TECHNICAL MANUAL

NOKIAN HEAVY TYRES

VERSION 7.3
UPDATED: JANUARY 2023

TECHNICAL MANUAL

Contents

Forestry tires 3
Agricultural and contracting tires 147
Port and terminal tires 216
Underground mining tires 252
Earthmoving and road maintenance tires 286
Multipurpose tires 367
Intuitu™ Smart Tires 376
Special applications 378
General info 390

Truck and bus tires 428

CONTENTS • GENERAL INFO • 330

NOTE!
In Technical manual's online version you can click the titles and you will be directed to the right page.

New in this version

VERSION 7.3

January 2023.

NEW PRODUCTS

Nokian Tyres HTS G2 L-5S

- 18.00-25 – T445805

NEW SIZES

Nokian Tyres Ground Kare

- 600/40-22.5 – T445828

INFORMATION AND ADDITIONS AND CORRECTIONS

- Studding of Nokian Tyres Hakkapeliitta Truck branded tires
- Tire choice an inflation pressures by application:
  Harvesters: Komatsu 951XC – 8 wheels

FORESTRY TIRES

The unique qualities of Nokian forestry tires arise from decades of experience on the forestry machinery and the extreme working conditions. This continuous forefront product development is based on close dialogue with customers and the respect for the nature. Understanding the application leads to high quality products giving customers added value in safety, reliability and cost per hour.

CONTENTS

CTL machines – Track pattern

5 Nokian Tyres Forest King F2

13 Nokian Tyres Forest King F ⌀

19 Nokian Tyres Forest King ELS L-2 ⌀

22 Nokian Tyres Nordman Forest F

27 Replacement guide
29 Track recommendation short list

CTL machines – Traction pattern

31 Nokian Tyres Forest King TRS 2

39 Nokian Tyres Forest King TRS 2+

42 Nokian Tyres Forest Rider ⌀

48 Nokian Tyres Forest King TRS L-2

54 Nokian Tyres Nordman Forest TRS L-2

61 Replacement guide
64 Track recommendation short list
66 Tire choice and inflation pressures by application

Forest tractors

92 Nokian Tyres Tractor King

103 Nokian Tyres Forest Rider ⌀

108 Nokian Tyres Forest King T

112 Nokian Tyres TR Forest 2

120 Nokian Tyres TR Forest ⌀

128 Nokian Tyres TR Multiplus

133 Ground contact pressure comparison

Skidders

136 Nokian Tyres Logger King LS-2

141 Nokian Tyres Forest King TRS LS-2

See also:

» Tire mounting clamps by Nokian Heavy Tyrestools

Watch our instructional videos:

» CTL tire mounting

» Skidder tire mounting

» Excavator tire mounting

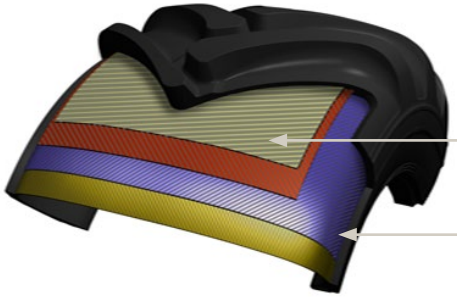
NOTICE!
Manual may contain technical information also on omitted products.

⌀ Production ended

NOKIAN TYRES FOREST KING F2

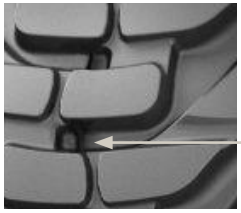
Improved tire performance with tracks

- Wider and straighter contact point to give better traction to the tracks
- Perfect support for tracks in every point of the tread and shoulders
- Durable tread, sidewalls and carcass for excellent operating hours



Diagonal Forestry Tire

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



Nokian Tyres Forest King F2 tread depth measuring point beside tie-bar

Sizes

- Nokian Tyres Forest King F2 600/50-22.5 20PR – T445619
- Nokian Tyres Forest King F2 710/40-22.5 20PR – T445608
- Nokian Tyres Forest King F2 710/40-24.5 20PR – T445572
- Nokian Tyres Forest King F2 800/40-24.5 20PR – T445717
- Nokian Tyres Forest King F2 600/55-26.5 20PR – T445573
- Nokian Tyres Forest King F2 710/45-26.5 20PR – T445571
- Nokian Tyres Forest King F2 710/45-26.5 24PR – T445589
- Nokian Tyres Forest King F2 800/40-26.5 20PR – T445603
- Nokian Tyres Forest King F2 710/55-26.5 24PR – T445800
- Nokian Tyres Forest King F2 750/55-26.5 24PR – T445574
- Nokian Tyres Forest King F2 710/55-28.5 24PR – T445570
- Nokian Tyres Forest King F2 780/50-28.5 24PR – T445537

Nokian Tyres Forest King F2 600/50-22.5 20PR – T445619

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445619	600/50-22.5	159 A8 / 167 A2	20	F2	SF	TT	AG 20.00		600	23.6	1 170	46.1	539	21.2	3 544	139.5	500	73	550	80	30	38	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 120	4 675	2 270	5 005	2 610	5 755	2 575	5 675
200	29	2 430	5 355	2 600	5 730	2 990	6 590	3 000	6 615
240	35	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 210	7 075	3 690	8 135	3 650	8 045
320	46	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
360	52	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
400	58	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
450	65	4 000	8 820	4 280	9 435	4 920	10 845	4 875	10 745
500	73	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
320	85	240	65	197	50	100	220	297	655

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55089	TR 218 A

Nokian Tyres Forest King F2 710/40-22.5 20PR – T445608

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445608	710/40-22.5	161 A8 / 168 A2	20	F2	SF	TT	AG 24.00		710	28	1 170	46.1	537	21.1	3 550	139.8	500	73	550	80	30	38	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 240	4 940	2 400	5 290	2 760	6 085	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 170	6 990	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 570	7 870	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 870	8 530	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
360	52	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
500	73	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
400	105	300	80	246	65	125	275	371	820

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55092	TR 218 A

Nokian Tyres Forest King F2 710/40-24.5 20PR – T445572

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445572	710/40-24.5	163 A8 / 170 A2	20	F2	SF	TT	AG 24.00		710	28.0	1 230	48.4	570	22.4	3 738	147.2	500	73	550	80	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 360	5 205	2 530	5 580	2 900	6 395	2 900	6 395
200	29	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
240	35	3 000	6 615	3 210	7 075	3 650	8 045	3 650	8 045
280	41	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
320	46	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
360	52	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
400	58	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
450	65	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
500	73	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
384	100	290	75	236	60	120	265	357	785

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545448	TR 218 A

Nokian Tyres Forest King F2 800/40-24.5 20PR – T445717

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445717	800/40-24.5	169 A8 / 176 A2	20	F2	SF	TT	AG28.00		786	30.9	1250	49.2	569	22.4	3 795	149.4	500	73	550	80	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 550	5 620	2 800	6 175	3 000	6 615	3 440	7 585	3 450	7 605
200	29	3 050	6 725	3 350	7 385	3 580	7 890	4 120	9 085	4 125	9 095
240	35	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
280	41	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
320	46	3 870	8 530	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
360	52	4 320	9 525	4 750	10 470	5 080	11 200	5 840	12 875	5 800	12 785
400	58	4 690	10 340	5 150	11 355	5 510	12 145	6 330	13 955	6 300	13 890
450	65	4 960	10 935	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
500	73	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
457	120	343	90	281	75	143	315	424	935

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545448	TR218A

Nokian Tyres Forest King F2 600/55-26.5 20PR – T445573

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445573	600/55-26.5	165 A8 / 172 A2	20	F2	SF	TT	AG 20.00		601	23.7	1 340	52.8	618	24.3	4 071	160.3	500	73	550	80	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
450	65	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
500	73	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
430	115	325	85	265	70	135	300	400	880

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55098	TR 218 A

Nokian Tyres Forest King F2 710/45-26.5 20PR – T445571

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445571	710/45-26.5	168 A8 / 175 A2	20	F2	SF	TT	AG 24.00		710	28.0	1 340	52.8	622	24.5	4 084	160.8	500	73	550	80	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
500	130	375	100	308	80	157	345	465	1 025

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A

Nokian Tyres Forest King F2 710/45-26.5 24PR – T445589

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445589	710/45-26.5	173 A8 / 180 A2	24	F2	SF	TT	AG 24.00		710	28.0	1 340	52.8	621	24.4	4 084	160.8	600	87	600	87	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210
550	80	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
600	87	6 500	14 330	6 960	15 345	8 000	17 635	8 000	17 635

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
500	130	375	100	308	80	157	345	465	1 025

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A

Nokian Tyres Forest King F2 800/40-26.5 20PR – T445603

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445603	800/40-26.5	170 A8 / 177 A2	20	F2	SF	TT	AG 28.00		800	31.5	1 340	52.8	620	24.4	4 084	160.8	500	73	550	80	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
200	29	3 350	7 385	3 580	7 890	4 125	9 095	4 125	9 095
240	35	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
280	41	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
320	46	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
360	52	4 750	10 470	5 080	11 200	5 800	12 785	5 800	12 785
400	58	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
450	65	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
500	73	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095

Maximum inflation pressure 500 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
580	155	435	115	357	95	182	400	539	1 190

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545312	TR 218 A

Nokian Tyres Forest King F2 710/55-26.5 24PR – T445800

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445800	710/55-26.5	179 A8 / 183 A2	24	F2	SF	TT	AG 24.00	AG22.00	710	28.0	1 505	59.3	686	27.0	4 559	179.5	600	87	600	87	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 140	6 920	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
200	29	3 530	7 780	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
240	35	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
280	41	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
320	46	4 440	9 790	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
360	52	4 960	10 935	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
400	58	5 460	12 035	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
450	65	5 730	12 630	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
500	73	6 100	13 450	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
550	80	6 640	14 640	7 300	16 095	7 810	17 220	8 980	19 795	9 000	19 840
600	87	7 050	15 540	7 750	17 085	8 290	18 275	9 530	21 010	9 500	20 945

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
654	175	491	130	402	105	205	450	607	1 340

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King F2 750/55-26.5 24PR – T445574

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445574	750/55-26.5	182 A8 / 189 A2	24	F2	SF	TT	AG 24.00		750	29.5	1 485	58.5	674	26.5	4 486	176.6	600	87	600	87	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840
550	80	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495
600	87	8 500	18 740	9 100	20 060	10 460	23 060	10 000	22 045

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
650	170	490	130	400	105	204	450	604	1 330

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King F2 710/55-28.5 24PR – T445570

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445570	710/55-28.5	180 A8 / 187 A2	24	F2	SF	TT	AG24.00		710	28	1 525	60	696	27.4	4 618	181.8	600	87	600	87	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 350	7 385	3 580	7 890	4 120	9 085	4 125	9 095
200	29	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
240	35	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
280	41	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
320	46	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
360	52	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
400	58	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
450	65	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
500	73	6 900	15 210	7 380	16 270	8 490	18 715	8 500	18 740
550	80	7 500	16 535	8 030	17 705	9 230	20 350	9 250	20 395
600	87	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
664	175	500	130	409	110	208	460	617	1 360

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545543	TR218A

Nokian Tyres Forest King F2 780/50-28.5 24PR – T445537

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445537	780/50-28.5	182 A8 / 190 A2	24	F2	SF	TT	AG 26.00		780	30.7	1 525	60	697	27.4	4 618	181.8	600	87	600	87	35	44	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
240	35	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
360	52	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
400	58	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
500	73	7 300	16 095	7 810	17 220	8 980	19 795	9 000	19 840
550	80	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495
600	87	8 500	18 740	9 100	20 060	10 460	23 060	10 600	23 370

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
705	185	530	140	495	130	220	485	715	1 575

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545543	TR218A

Nokian Tyres Forest King F2 – all sizes

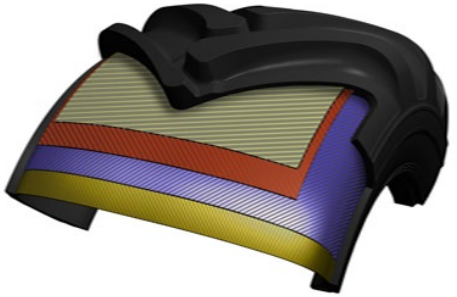
SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445619	600/50-22.5	159 A8 / 167 A2	20	F2	SF	TT	AG 20.00		600	23.6	1 170	46.1	539	21.2	3 544	139.5	500	73	550	80	30	38	-	-
T445608	710/40-22.5	161 A8 / 168 A2	20	F2	SF	TT	AG 24.00		710	28	1 170	46.1	537	21.1	3 550	139.8	500	73	550	80	30	38	-	-
T445572	710/40-24.5	163 A8 / 170 A2	20	F2	SF	TT	AG 24.00		710	28.0	1 230	48.4	570	22.4	3 738	147.2	500	73	550	80	35	44	-	-
T445717	800/40-24.5	169 A8 / 176 A2	20	F2	SF	TT	AG 28.00		786	30.9	1 250	49.2	569	22.4	3 795	149.4	500	73	550	80	35	44	-	-
T445573	600/55-26.5	165 A8 / 172 A2	20	F2	SF	TT	AG 20.00		601	23.7	1 340	52.8	618	24.3	4 071	160.3	500	73	550	80	35	44	-	-
T445571	710/45-26.5	168 A8 / 175 A2	20	F2	SF	TT	AG 24.00		710	28.0	1 340	52.8	622	24.5	4 084	160.8	500	73	550	80	35	44	-	-
T445589	710/45-26.5	173 A8 / 180 A2	24	F2	SF	TT	AG 24.00		710	28.0	1 340	52.8	621	24.4	4 084	160.8	600	87	600	87	35	44	-	-
T445603	800/40-26.5	170 A8 / 177 A2	20	F2	SF	TT	AG 28.00		800	31.5	1 340	52.8	620	24.4	4 084	160.8	500	73	550	80	35	44	-	-
T445800	710/55-26.5	179 A8 / 183 A2	24	F2	SF	TT	AG 24.00	AG22.00	710	28.0	1 505	59.3	686	27.0	4 559	179.5	600	87	600	87	35	44	-	-
T445574	750/55-26.5	182 A8 / 189 A2	24	F2	SF	TT	AG 24.00		750	29.5	1 485	58.5	674	26.5	4 486	176.6	600	87	600	87	35	44	-	-
T445570	710/55-28.5	180 A8 / 187 A2	24	F2	SF	TT	AG 24.00		710	28.0	1 525	60.0	696	27.4	4 618	181.8	600	87	600	87	35	44	-	-
T445537	780/50-28.5	182 A8 / 190 A2	24	F2	SF	TT	AG 26.00		780	30.7	1 525	60.0	697	27.4	4 618	181.8	600	87	600	87	35	44	-	-

NOKIAN TYRES FOREST KING F ⌀

Sturdy and stable tire for demanding forestry use

- Tire profile designed to give optimised ground contact batch and straight obstacle yielding sidewalls
- Durable tread and sidewalls for excellent operating hours
- Reliable fit and functionality for track and chain use
- Steel protection against punctures



Diagonal Forestry Tire

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.

Nokian Tyres Forest King F tread depth measuring point beside tie-bar

Sizes

- Nokian Tyres Forest King F 710/40-22.5 16PR – T445366 ⌀
- Nokian Tyres Forest King F 710/40-24.5 20PR – T445397 ⌀
- Nokian Tyres Forest King F 600/55-26.5 20PR – T445340 ⌀
- Nokian Tyres Forest King F 710/45-26.5 16PR – T445336 ⌀
- Nokian Tyres Forest King F 710/45-26.5 20PR – T445311 ⌀
- Nokian Tyres Forest King F 710/45-26.5 24PR – T445523 ⌀
- Nokian Tyres Forest King F 750/55-26.5 20PR – T445333 ⌀
- Nokian Tyres Forest King F 780/55-26.5 20PR – T445454 ⌀
- Nokian Tyres Forest King F 800/40-26.5 20PR – T445296 ⌀

⌀ Production ended

Nokian Tyres Forest King F 710/40-22.5 16PR – T445366

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445366	710/40-22.5	152 A8 / 159 A2	16	F	SF	TT	AG 24.00		727	28.6	1 171	46.1	537	21.1	3 519	138.5	320	46	400	58	28	35	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 240	4 940	2 400	5 290	2 725	6 010	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370

Maximum inflation pressure 400 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
400	105	300	80	246	65	125	275	372	820

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55092	TR 218 A

Nokian Tyres Forest King F 710/40-24.5 20PR – T445397

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445397	710/40-24.5	163 A8 / 170 A2	20	F	SF	TT	AG 24.00		710	28.0	1 230	48.4	573	22.6	3 729	146.8	500	73	550	80	29	37	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 360	5 205	2 530	5 580	2 900	6 395	2 900	6 395
200	29	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
240	35	3 000	6 615	3 210	7 075	3 650	8 045	3 650	8 045
280	41	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
320	46	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
360	52	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
400	58	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
450	65	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
500	73	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
384	100	290	75	236	60	120	265	357	785

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545448	TR 218 A

Nokian Tyres Forest King F 600/55-26.5 20PR – T445340

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445340	600/55-26.5	165 A8 / 172 A2	20	F	SF	TT	AG 20.00		601	23.7	1 340	52.8	624	24.6	4 065	160	500	73	550	80	30	38	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
450	65	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
500	73	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
430	115	325	85	265	70	135	300	400	880

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55098	TR 218 A

Nokian Tyres Forest King F 710/45-26.5 16PR – T445336

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445336	710/45-26.5	161 A8 / 168 A2	16	F	SF	TT	AG 24.00		710	28.0	1 340	52.8	622	24.5	4 046	159.3	400	58	460	67	30	38	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345

Maximum inflation pressure 460 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
500	130	375	100	308	80	157	345	465	1 025

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A

Nokian Tyres Forest King F 710/45-26.5 20PR – T445311

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445311	710/45-26.5	168 A8 / 175 A2	20	F	SF	TT	AG 24.00		710	28.0	1 340	52.8	622	24.5	4 046	159.3	500	73	550	80	30	38	-	-

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
500	130	375	100	308	80	157	345	465	1 025

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A

Nokian Tyres Forest King F 710/45-26.5 24PR – T445523

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445523	710/45-26.5	173 A8 / 180 A2	24	F	SF	TT	AG 24.00		710	28.0	1 340	52.8	620	24.4	4 084	160.8	600	87	600	87	30	38	-	-

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210
550	80	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
600	87	6 500	14 330	6 960	15 345	8 000	17 635	8 000	17 635

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
500	130	375	100	308	80	157	345	465	1 025

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A

Nokian Tyres Forest King F 750/55-26.5 20PR – T445333

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445333	750/55-26.5	177 A8/ 184 A2	20	F	SF	TT	AG 24.00		750	29.5	1 485	58.5	680	26.8	4 467	175.9	500	73	550	80	32	40	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
650	170	490	130	400	105	204	450	604	1 330

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King F 780/55-26.5 20PR – T445454

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445454	780/55-26.5	179 A8 / 186 A2	20	F	SF	TT	AG 26.00	AG 24.00	780	30.7	1 485	58.5	680	26.8	4 524	178.1	500	73	600	87	35	44	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
200	29	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
240	35	4 750	10 470	5 080	11 200	5 840	12 875	5 800	12 785
280	41	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
320	46	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
360	52	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
400	58	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
450	65	7 100	15 655	7 600	16 755	8 730	19 245	8 750	19 290
500	73	7 750	17 085	8 290	18 275	9 530	21 010	9 500	20 945
550	80	8 500	18 740	9 100	20 060	10 460	23 060	10 600	23 370

Maximum inflation pressure 550 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
700	185	525	140	431	115	220	485	650	1 435

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King F 800/40-26.5 20PR – T445296

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445296	800/40-26.5	170 A8 / 177 A2	20	F	SF	TT	AG 28.00		800	31.5	1 340	52.8	620	24.4	4 059	159.8	500	73	500	73	30	38	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
200	29	3 350	7 385	3 580	7 890	4 125	9 095	4 125	9 095
240	35	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
280	41	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
320	46	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
360	52	4 750	10 470	5 080	11 200	5 800	12 785	5 800	12 785
400	58	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
450	65	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
500	73	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095

Maximum inflation pressure 500 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
580	155	435	115	357	95	182	400	539	1 190

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545312	TR 218 A

Nokian Tyres Forest King F – all sizes

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

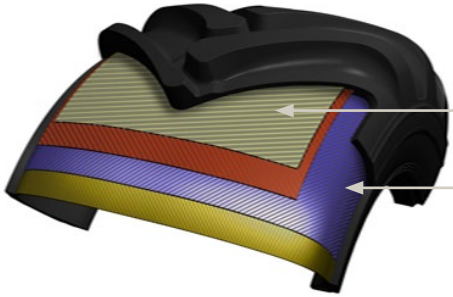
Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445366	710/40-22.5	152 A8 / 159 A2	16	F	SF	TT	AG 24.00		727	28.6	1 171	46.1	537	21.1	3 519	138.5	320	46	400	58	28	35	-	-
Ø T445397	710/40-24.5	163 A8 / 170 A2	20	F	SF	TT	AG 24.00		710	28.0	1 230	48.4	573	22.6	3 729	146.8	500	73	550	80	29	37	-	-
Ø T445340	600/55-26.5	165 A8 / 172 A2	20	F	SF	TT	AG 20.00		601	23.7	1 340	52.8	624	24.6	4 065	160	500	73	550	80	30	38	-	-
Ø T445336	710/45-26.5	161 A8 / 168 A2	16	F	SF	TT	AG 24.00		710	28.0	1 340	52.8	622	24.5	4 046	159.3	400	58	460	67	30	38	-	-
Ø T445311	710/45-26.5	168 A8 / 175 A2	20	F	SF	TT	AG 24.00		710	28.0	1 340	52.8	622	24.5	4 046	159.3	500	73	550	80	30	38	-	-
Ø T445523	710/45-26.5	173 A8 / 180 A2	24	F	SF	TT	AG 24.00		710	28.0	1 340	52.8	620	24.4	4 084	160.8	600	87	600	87	30	38	-	-
Ø T445333	750/55-26.5	177 A8/ 184 A2	20	F	SF	TT	AG 24.00		750	29.5	1 485	58.5	680	26.8	4 467	175.9	500	73	550	80	32	40	-	-
Ø T445454	780/55-26.5	179 A8 / 186 A2	20	F	SF	TT	AG 26.00	AG 24.00	780	30.7	1 485	58.5	680	26.8	4 524	178.1	500	73	600	87	35	44	-	-
Ø T445296	800/40-26.5	170 A8 / 177 A2	20	F	SF	TT	AG 28.00		800	31.5	1 340	52.8	620	24.4	4 059	159.8	500	73	500	73	30	38	-	-

Ø Production ended

NOKIAN TYRES FOREST KING ELS L-2 ⌀

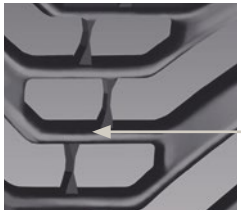
Efficient operating hours

- Sturdy and stable low profile tire
- Durable tread and sidewalls giving excellent operating hours
- Steel fortification against punctures



Diagonal Forestry Tire

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



Nokian Tyres ELS L-2 tread depth measuring point

Sizes

- Nokian Tyres Forest King ELS L-2 600/50-22.5 16PR – T486034 ⌀
- Nokian Tyres Forest King ELS L-2 650/65-26.5 20PR – T486066 ⌀

⌀ Production ended

Nokian Tyres Forest King ELS L-2 600/50-22.5 16PR – T486034

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T486034	600/50-22.5	149 A8 / 156 A2	16	ELS L-2	SF	TT	AG 20.00		600	23.6	1 171	46.1	531	20.9	3 522	138.7	320	46	430	62	32	40	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 120	4 675	2 120	4 675	2 575	5 675	2 575	5 675
200	29	2 430	5 355	2 430	5 355	3 000	6 615	3 000	6 615
240	35	2 725	6 010	2 725	6 010	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 000	6 615	3 650	8 045	3 650	8 045
320	46	3 250	7 165	3 250	7 165	4 000	8 820	4 000	8 820

Maximum inflation pressure 430 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
350	90	265	70	215	55	110	245	325	715

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55089	TR 218 A

Nokian Tyres Forest King ELS L-2 650/65-26.5 20PR – T486066

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T486066	650/65-26.5	174 A8 / 181 A2	20	ELS L-2	SF	TT	AG 20.00		650	25.6	1 485	58.5	674	26.5	4 461	175.6	500	73	550	80	35	44	32	40

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
200	29	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
240	35	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
280	41	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
320	46	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
360	52	5 300	11 685	5 670	12 500	6 500	14 330	6 500	14 330
400	58	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210
450	65	6 150	13 560	6 580	14 505	7 500	16 535	7 500	16 535
500	73	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
585	155	440	115	360	95	184	405	544	1 200

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King ELS L-2 – all sizes

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

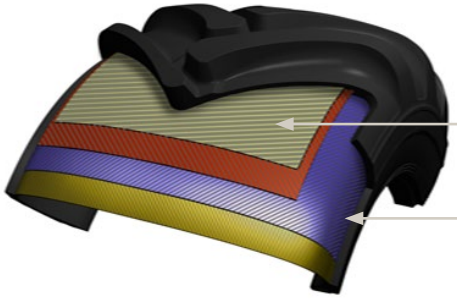
Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T486034	600/50-22.5	149 A8 / 156 A2	16	ELS L-2	SF	TT	AG 20.00		600	23.6	1 171	46.1	531	20.9	3 522	138.7	320	46	430	62	32	40	-	-
Ø T486066	650/65-26.5	174 A8 / 181 A2	20	ELS L-2	SF	TT	AG 20.00		650	25.6	1 485	58.5	674	26.5	4 461	175.6	500	73	550	80	35	44	33	42

Ø Production ended

NOKIAN TYRES NORDMAN FOREST F

Nokian Tyres Nordman Forest F

- Cost efficient solution for CTL machines without compromising in reliability and functionality
- Well known and trusted Forest King F as the basis of design
- Excellent solution as a replacement tire for CTL machines and also for overhauled machines as basic maintenance involving tires



Diagonal Forestry Tire

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.

Nokian Tyres Nordman Forest F tread depth measuring point

Sizes

- Nokian Tyres Nordman Forest ELS L-2 600/50-22.5 16PR – T445623
- Nokian Tyres Nordman Forest F 710/40-22.5 16PR – T445625
- Nokian Tyres Nordman Forest F 710/40-24.5 20PR – T445599
- Nokian Tyres Nordman Forest F 600/55-26.5 20PR – T445598
- Nokian Tyres Nordman Forest F 710/45-26.5 20PR – T445565
- Nokian Tyres Nordman Forest F 750/55-26.5 20PR – T445597

Nokian Tyres Nordman Forest ELS L-2 600/50-22.5 16PR – T445623

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth	
								mm	in	mm	in	mm	in	mm	in	mm	32 nds in
T445623	600/50-22.5	149 A8 / 156 A2	16	ELS L-2	SF	TT	AG 20.00	600	23.6	1 171	46.1	543	21.4	3 544	139.5	32	40

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 120	4 675	2 270	4 675	2 575	5 675	2 575	5 675
200	29	2 430	5 355	2 600	5 355	3 000	6 615	3 000	6 615
240	35	2 725	6 010	2 920	6 010	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 210	6 615	3 650	8 045	3 650	8 045
320	46	3 250	7 165	3 480	7 165	4 000	8 820	4 000	8 820

Maximum pressure / Track pressure 400 kPa/58 p.s.i.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
350	90	265	70	215	55	110	240	325	715

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55089	TR 218 A

Nokian Tyres Nordman Forest F 710/40-22.5 16PR – T445625

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth	
								mm	in	mm	in	mm	in	mm	in	mm	32 nds in
T445625	710/40-22.5	151 A8 / 158 A2	16	F	SF	TT	AG 24.00	710	28	1 171	46.1	538	21.2	3 544	139.5	28	35

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 240	4 940	2 400	5 290	2 725	6 010	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370

Maximum pressure / Track pressure 400 kPa/58 p.s.i.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
400	105	300	80	246	65	125	275	371	820

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55092	TR 218 A

Nokian Tyres Nordman Forest F 710/40-24.5 20PR – T445599

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth	
								mm	in	mm	in	mm	in	mm	in	mm	32 nds in
T445599	710/40-24.5	163 A8 / 170 A2	20	F	SF	TT	AG 24.00	710	28	1 230	48.4	573	22.6	3 729	146.8	29	37

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 360	5 205	2 530	5 580	2 900	6 395	2 900	6 395
200	29	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
240	35	3 000	6 615	3 210	7 075	3 650	8 045	3 650	8 045
280	41	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
320	46	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
360	52	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
400	58	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
450	65	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
500	73	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
384	100	290	75	236	60	120	265	356	785

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545448	TR 218 A

Nokian Tyres Nordman Forest F 600/55-26.5 20PR – T445598

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth	
								mm	in	mm	in	mm	in	mm	in	mm	32 nds in
T445598	600/55-26.5	165 A8 / 172 A2	20	F	SF	TT	AG 20.00	601	23.7	1 340	52.8	624	24.6	4 065	160	30	38

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
450	65	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
500	73	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
430	115	325	85	265	70	135	300	400	880

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55098	TR 218 A

Nokian Tyres Nordman Forest F 710/45-26.5 20PR – T445565

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth	
								mm	in	mm	in	mm	in	mm	in	mm	32 nds in
T445565	710/45-26.5	168 A8 / 175 A2	20	F	SF	TT	AG 24.00	710	28	1 340	52.8	622	24.5	4 046	159.3	30	38

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
490	130	370	100	302	80	154	340	455	1 005

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A

Nokian Tyres Nordman Forest F 750/55-26.5 20PR – T445597

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth	
								mm	in	mm	in	mm	in	mm	in	mm	32 nds in
T445597	750/55-26.5	177 A8 / 184 A2	20	F	SF	TT	AG 24.00	750	29.5	1 485	58.5	680	26.8	4 467	175.9	32	40

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum pressure / Track pressure 550 kPa/80 p.s.i.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
650	170	490	130	400	105	204	450	604	1 330

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Nordman Forest – all sizes

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Tread depth	
								mm	in	mm	in	mm	in	mm	in	mm	32 nds in
T445623	600/50-22.5	149 A8 / 156 A2	16	ELS L-2	SF	TT	AG 20.00	600	23.6	1 171	46.1	543	21.4	3 544	139.5	32	40
T445625	710/40-22.5	151 A8 / 158 A2	16	F	SF	TT	AG 24.00	710	28	1 171	46.1	538	21.2	3 544	139.5	28	35
T445599	710/40-24.5	163 A8 / 170 A2	20	F	SF	TT	AG 24.00	710	28	1 230	48.4	573	22.6	3 729	146.8	29	37
T445598	600/55-26.5	165 A8 / 172 A2	20	F	SF	TT	AG 20.00	601	23.7	1 340	52.8	624	24.6	4 065	160	30	38
T445565	710/45-26.5	168 A8 / 175 A2	20	F	SF	TT	AG 24.00	710	28	1 340	52,8	622	24,5	4 046	159,3	30	38
T445597	750/55-26.5	177 A8 / 184 A2	20	F	SF	TT	AG 24.00	750	29.5	1 485	58.5	680	26.8	4 467	175.9	32	40

REPLACEMENT GUIDE

Nokian Tyres Forest King ELS L-2 › Nokian Tyres Forest King F2

600/50-22.5

Nokian Tyres Forest King ELS L-2 T486034 › Nokian Tyres Forest King F2 T445619

Rim:	Compatible	AG20.00x22.5
Tube:	Compatible	T55089
Chains:	Compatible	
Tracks:	Clark	NEEDS NEW TRACKS
	Olofsfors	NEEDS NEW TRACKS

REPLACEABLE WITH ISSUES

Nokian Tyres Forest King F › Nokian Tyres Forest King F2

710/40-22.5

Nokian Forest King F T445366 › Nokian Tyres Forest King F2 T445608

Rim:	Compatible	AG24.00x22.5
Tube:	Compatible	T55092
Chains:	Compatible	
Tracks:	Clark	NEEDS NEW TRACKS
	Olofsfors	NEEDS NEW TRACKS

REPLACEABLE WITH ISSUES

710/40-24.5

Nokian Forest King F T445397 › Nokian Forest King F2 T445572

Rim:	Compatible	AG24.00x24.5
Tube:	Compatible	T545448
Chains:	Compatible	
Tracks:	Compatible	

FULLY REPLACEABLE

SEE TRACK RECOMMENDATIONS ›

REPLACEMENT GUIDE

Nokian Tyres Forest King F

Nokian Tyres Forest King F2

600/55-26.5

Nokian Tyres Forest King F T445340 ›
Nokian Tyres Forest King F2 T445573

Rim:	Compatible	AG20.00x26.5
Tube:	Compatible	T55098
Chains:	Compatible	
Tracks:	Clark	Compatible
	Olofsfors	NOT PERFECT FIT, SLIGHTLY NARROW

REPLACEABLE WITH ISSUES

710/45-26.5

Nokian Tyres Forest King F T445311, T445336, T445523 ›
Nokian Tyres Forest King F2 T445571, T445589

Rim:	Compatible	AG24.00x26.5
Tube:	Compatible	T55099
Chains:	Compatible	
Tracks:	Compatible	

FULLY REPLACEABLE

750/55-26.5

Nokian Tyres Forest King F T445333 ›
Nokian Tyres Forest King F2 T445574

Rim:	Compatible	AG24.00x26.5
Tube:	Compatible	T55102
Chains:	Compatible	
Tracks:	Clark	NEEDS NEW TRACKS
	Olofsfors	NEEDS NEW TRACKS

REPLACEABLE WITH ISSUES

800/40-26.5

Nokian Tyres Forest King F T445296 ›
Nokian Tyres Forest King F2 T445603

Rim:	Compatible	AG28.00x26.5
Tube:	Compatible	T545312
Chains:	Compatible	
Tracks:	Compatible	

FULLY REPLACEABLE

SEE TRACK RECOMMENDATIONS ›

TRACK RECOMMENDATION SHORT LIST

Track recommendations: Olofsfors and Clark tracks

600/50-22.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 22	095-640115	Grouzer	GL-6001860/24
All around	EVO 22	094-640115	Terra 85	TL-8001860/24
	ECO-TRACK 22	097-640115		
Primarily flotation	Baltic 22	089-640115	FL15 Flotation	FL-1511860/24

710/40-22.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 22	095-652045	Grouzer	GL-6001872/24
All around	EVO 22	094-652045	Terra 85	TL-8001872/24
	ECO-SOFT 22	027-652045		
Primarily flotation	MAGNUM 22	198-652047	Terra - X	TXL-8501872/24

710/40-24.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 22	095-661020	Grouzer	GL-6001874/24
All around	EVO 22	094-661020	Terra 85	TL-8001874/24
	ECO-TRACK 22	097-661020		
Primarily flotation	MAGNUM 22	198-661020	Terra - X	TXL-8501874/24

600/55–26.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Extreme traction	EX 22, 26	190-624040 290-624040	Climbing X	CX-6021866/28
Primarily traction	OF 22, 26	095-624040 294-624040	Grouzer	GL-6001866/28
All around	EVO 22, 26	094-624040 294-624040	Terra 85	TL-8001866/28
	ECO-TRACK 22, 26	097-624040 297-624040		
Primarily flotation	MAGNUM 22	198-624040 298-624040	Terra - X	TXL-8501866/28

710/45-26.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 26	295-644020	Grouzer	GL-6001871/28
All around	EVO 26	294-644020	Terra 85	TL-8001871/28
	ECO-TRACK 26	297-644020	Terra 95	TL-9501871/28
Primarily flotation	MAGNUM 26	298-644020	Terra - X	TXL-8501871/28

NOTE! To find correct track to correct conditions, please contact track representative **www.olofsfors.com** and **www.clarktracks.com**

Disclaimer: the track recommendations set out in this document are based on the information provided by third party track manufacturers and not by Nokian Heavy Tyres Ltd. Nokian Heavy Tyres Ltd. assumes no liability as regards the track recommendations set out in this document, and such recommendations may be used only at the user's own risk.

TRACK RECOMMENDATION SHORT LIST

750/55-26.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	EX 30	490-654080	Grouzer	GL-6001875/28
All around	EVO 26	294-654080	Terra 95	TL-9501875/28
Primarily flotation	EVO-M	394-654080	Terra - X	TXL-8501875/28

710/55–28.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 26	295-680000	Grouzer	GL-6001882/28
All around	EVO 26	297-680000	Terra 95	TL-9501882/28
Primarily flotation	MAGNUM	394-680000	Terra - X	TXL-8501882/28

800/40-26.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	EVO 26	294-656020	Grouzer	GL-6001888/28
All around	ECO TRACK 26	297-656020	Terra 95	TL-9501888/28
Primarily flotation			Terra - X	TXL-8501888/28
Flotation extreme	Magnum 26	298-656021	Terra - X 1000mm	TXL-8591888/28

780/50–28.5 NOKIAN TYRES FOREST KING F2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	EX 26	490-673000	Grouzer	GL-6001881/28
All around	EVO 26	294-673000	Terra 95	TL-9501881/28
Primarily flotation	EVO-M	394-673000	Terra - X	TXL-8501881/28

NOTE! To find correct track to correct conditions, please contact track representative **www.olofsfors.com** and **www.clarktracks.com**

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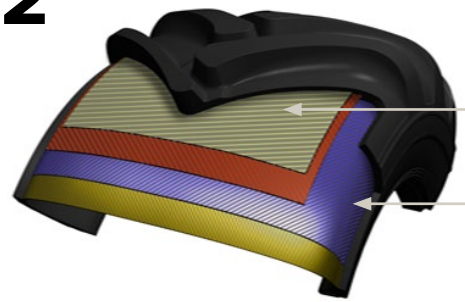
NOKIAN TYRES FOREST KING TRS 2

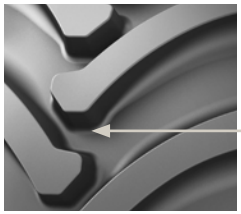
Ultimate traction

- New lug design and wide tread design gives superior traction
- Shoulder design improves lateral grip and puncture resistance
- Tire shape with new shoulder desing gives very good track use capabilities
- Sturdy diagonal carcass for excellent operating hours



Diagonal Forestry Tire

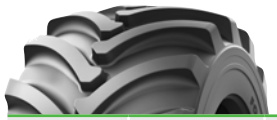
- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



Nokian Tyres Forest King TRS 2 tread depth measuring point

Sizes

- Nokian Tyres Forest King TRS 2 600/50-22.5 20PR – T445618
- Nokian Tyres Forest King TRS 2 710/40-22.5 20PR – T445607
- Nokian Tyres Forest King TRS 2 600/50-24.5 20PR – T445639
- Nokian Tyres Forest King TRS 2 710/40-24.5 20PR – T445568
- Nokian Tyres Forest King TRS 2 800/40-24.5 20PR– T445718
- Nokian Tyres Forest King TRS 2 600/55-26.5 20PR – T445567
- Nokian Tyres Forest King TRS 2 710/45-26.5 20PR – T445566
- Nokian Tyres Forest King TRS 2 710/45-26.5 24PR – T445640
- Nokian Tyres Forest King TRS 2 800/40-26.5 20PR – T445594
- Nokian Tyres Forest King TRS 2 710/55-26.5 24 PR – T445801
- Nokian Tyres Forest King TRS 2 750/55-26.5 24PR – T445602
- Nokian Tyres Forest King TRS 2 710/55-28.5 24PR – T445612
- Nokian Tyres Forest King TRS 2 780/50-28.5 24PR – T445581



Nokian Tyres Forest King TRS 2 600/50-22.5 20PR – T445618

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445618	600/50-22.5	159 A8 / 167 A2	20	TRS 2	SF	TT	AG 20.00		600	23.6	1 170	46.1	533	21	3 550	139.8	500	73	550	80	42	53	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 120	4 675	2 270	5 005	2 610	5 755	2 575	5 675
200	29	2 430	5 355	2 600	5 730	2 990	6 590	3 000	6 615
240	35	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 210	7 075	3 690	8 135	3 650	8 045
320	46	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
360	52	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
400	58	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
450	65	4 000	8 820	4 280	9 435	4 920	10 845	4 875	10 745
500	73	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

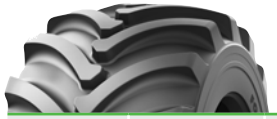
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
300	80	225	60	185	50	94	205	279	615

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55089	TR 218 A



Nokian Tyres Forest King TRS 2 710/40-22.5 20PR – T445607

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445607	710/40-22.5	161 A8 / 168 A2	20	TRS 2	SF	TT	AG 24.00		710	28.0	1 170	46.1	535	21.1	3 569	140.5	500	73	550	80	42	53	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 240	4 940	2 400	5 290	2 760	6 085	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 170	6 990	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 570	7 870	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 870	8 530	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
360	52	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
500	73	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

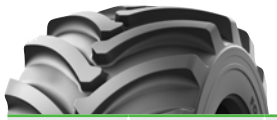
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
400	105	300	80	246	65	125	275	371	820

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55092	TR 218 A



Nokian Tyres Forest King TRS 2 600/50-24.5 20PR – T445639

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445639	600/50-24.5	164 A8 / 171 A2	20	TRS 2	SF	TT	AG 20.00	AG 22.00	600	23.6	1 230	48.4	566	22.3	3 738	147.2	500	73	550	80	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 180	4 805	2 330	5 135	2 680	5 910	2 650	5 840
200	29	2 500	5 510	2 680	5 910	3 080	6 790	3 075	6 780
240	35	2 800	6 175	3 000	6 615	3 440	7 585	3 450	7 605
280	41	3 075	6 780	3 290	7 255	3 780	8 335	3 750	8 265
320	46	3 350	7 385	3 580	7 890	4 120	9 085	4 125	9 095
360	52	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
400	58	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
450	65	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
500	73	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
550	80	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560

Maximum inflation pressure 550 kPa.

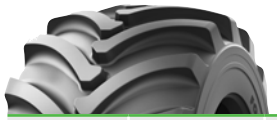
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
320	85	240	65	197	50	100	220	297	655

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545447	TR 218 A



Nokian Tyres Forest King TRS 2 710/40-24.5 20PR – T445568

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445568	710/40-24.5	163 A8 / 170 A2	20	TRS 2	SF	TT	AG 24.00		710	28.0	1 230	48.4	570	22.4	3 757	147.9	500	73	550	80	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 360	5 205	2 530	5 580	2 900	6 395	2 900	6 395
200	29	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
240	35	3 000	6 615	3 210	7 075	3 650	8 045	3 650	8 045
280	41	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
320	46	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
360	52	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
400	58	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
450	65	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
500	73	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

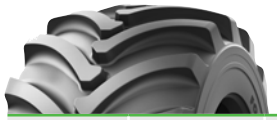
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
380	100	285	75	234	60	119	260	353	780

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545448	TR 218 A



Nokian Tyres Forest King TRS 2 SF TT 800/40-24.5 20PR – T445718

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445718	800/40-24.5	169 A8 / 176 A2	20	TRS 2	SF	TT	AG28.00		784	30.9	1 251	49.3	566	22.3	3 808	149.9	500	73	550	80	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 550	5 620	2 800	6 175	3 000	6 615	3 440	7 585	3 450	7 605
200	29	3 050	6 725	3 350	7 385	3 580	7 890	4 120	9 085	4 125	9 095
240	35	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
280	41	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
320	46	3 870	8 530	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
360	52	4 320	9 525	4 750	10 470	5 080	11 200	5 840	12 875	5 800	12 785
400	58	4 690	10 340	5 150	11 355	5 510	12 145	6 330	13 955	6 300	13 890
450	65	4 960	10 935	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
500	73	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

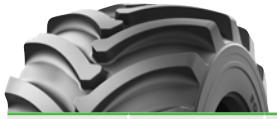
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
435	115	326	85	268	70	136	300	404	890

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545448	TR 218 A



Nokian Tyres Forest King TRS 2 600/55-26.5 20PR – T445567

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445567	600/55-26.5	165 A8 / 172 A2	20	TRS 2	SF	TT	AG 20.00		601	23.7	1 340	52.8	619	24.4	4 096	161.3	500	73	550	80	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
450	65	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
500	73	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
386	100	290	75	238	65	121	265	359	790

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55098	TR 218 A

Nokian Tyres Forest King TRS 2 710/45-26.5 20PR – T445566

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445566	710/45-26.5	168 A8 / 175 A2	20	TRS 2	SF	TT	AG 24.00		710	28.0	1 340	52.8	618	24.3	4 103	161.5	500	73	550	80	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

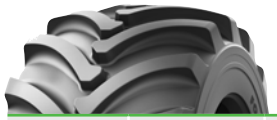
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
490	130	370	100	302	80	154	340	455	1 005

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A



Nokian Tyres Forest King TRS 2 710/45-26.5 24PR – T445640

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445640	710/45-26.5	173 A8 / 180 A2	24	TRS 2	SF	TT	AG 24.00		710	28.0	1 340	52.8	617	24.3	4 115	162	600	87	600	87	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210
550	80	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
600	87	6 500	14 330	6 960	15 345	8 000	17 635	8 000	17 635

Maximum inflation pressure 600 kPa.

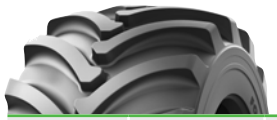
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
490	130	370	100	302	80	154	340	456	1 005

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A



Nokian Tyres Forest King TRS 2 800/40-26.5 20PR – T445594

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445594	800/40-26.5	170 A8 / 177 A2	20	TRS 2	SF	TT	AG 28.00		800	31.5	1 340	52.8	619	24.4	4 096	161.3	500	73	550	80	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
200	29	3 350	7 385	3 580	7 890	4 125	9 095	4 125	9 095
240	35	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
280	41	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
320	46	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
360	52	4 750	10 470	5 080	11 200	5 800	12 785	5 800	12 785
400	58	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
450	65	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
500	73	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095

Maximum inflation pressure 500 kPa.

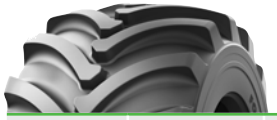
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
570	150	430	115	357	95	182	400	539	1 190

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545312	TR 218 A



Nokian Tyres Forest King TRS 2 710/55-26.5 24PR – T445801

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445801	710/55-26.5	179 A8 / 183 A2	24	TRS 2	SF	TT	AG 24.00	AG 22.00	717	28.2	1 481	58.3	681	26.8	4 515	177.8	600	87	600	87	49	62	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 140	6 920	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
200	29	3 530	7 780	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
240	35	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
280	41	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
320	46	4 440	9 790	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
360	52	4 960	10 935	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
400	58	5 460	12 035	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
450	65	5 730	12 630	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
500	73	6 100	13 450	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
550	80	6 640	14 640	7 300	16 095	7 810	17 220	8 980	19 795	9 000	19 840
600	87	7 050	15 540	7 750	17 085	8 290	18 275	9 530	21 010	9 500	20 945

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
580	153	435	115	357	95	182	400	539	1 190

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King TRS 2 750/55-26.5 24PR – T445602

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445602	750/55-26.5	182 A8 / 189 A2	24	TRS 2	SF	TT	AG 24.00		750	29.5	1 485	58.5	672	26.5	4 499	177.1	600	87	600	87	49	62	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840
550	80	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495
600	87	8 500	18 740	9 100	20 060	10 460	23 060	10 000	22 045

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
620	165	465	125	382	100	195	430	577	1 270

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King TRS 2 710/55-28.5 24PR – T445612

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445612	710/55-28.5	180 A8 / 187 A2	24	TRS 2	SF	TT	AG 24.00		710	28	1 525	60	693	27.3	4 618	181.8	600	87	600	87	49	62	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 350	7 385	3 580	7 890	4 120	9 085	4 125	9 095
200	29	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
240	35	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
280	41	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
320	46	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
360	52	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
400	58	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
450	65	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
500	73	6 900	15 210	7 380	16 270	8 490	18 715	8 500	18 740
550	80	7 500	16 535	8 030	17 705	9 230	20 350	9 250	20 395
600	87	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495

Maximum inflation pressure 600 kPa.

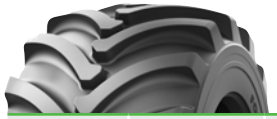
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
620	165	465	125	382	100	195	430	577	1 270

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545543	TR 218 A



Nokian Tyres Forest King TRS 2 780/50-28.5 24PR – T445581

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445581	780/50-28.5	182 A8 / 190 A2	24	TRS 2	SF	TT	AG 26.00		780	30.7	1 525	60	691	27.2	4 611	181.5	600	87	600	87	49	62	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
240	35	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
360	52	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
400	58	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
500	73	7 300	16 095	7 810	17 220	8 980	19 795	9 000	19 840
550	80	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495
600	87	8 500	18 740	9 100	20 060	10 460	23 060	10 600	23 370

Maximum inflation pressure 600 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
675	180	505	135	470	125	210	465	680	1 500

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545543	TR 218 A

Nokian Tyres Forest King TRS 2 – all sizes

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

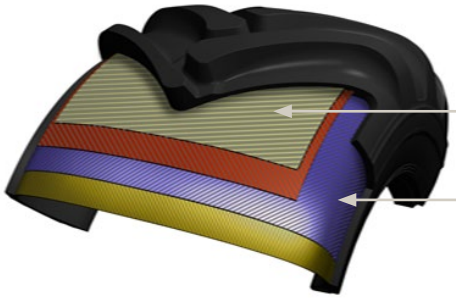
Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445618	600/50-22.5	159 A8 / 167 A2	20	TRS 2	SF	TT	AG 20.00		600	23.6	1 170	46.1	533	21.0	3 550	139.8	500	73	550	80	42	53	-	-
T445607	710/40-22.5	161 A8 / 168 A2	20	TRS 2	SF	TT	AG 24.00		710	28.0	1 170	46.1	535	21.1	3 569	140.5	500	73	550	80	42	53	-	-
T445639	600/50-24.5	164 A8 / 171 A2	20	TRS 2	SF	TT	AG 20.00	AG 22.00	600	23.6	1 170	46.1	566	22.3	3 738	147.2	500	73	550	80	48	61	-	-
T445568	710/40-24.5	163 A8 / 170 A2	20	TRS 2	SF	TT	AG 24.00		710	28.0	1 230	48.4	570	22.4	3 757	147.9	500	73	550	80	48	61	-	-
T445718	800/40-24.5	169 A8 / 176 A2	20	TRS 2	SF	TT	AG 28.00		784	30.9	1 251	49.3	566	22.3	3 808	149.9	500	73	550	80	48	61	-	-
T445567	600/55-26.5	165 A8 / 172 A2	20	TRS 2	SF	TT	AG 20.00		601	23.7	1 340	52.8	619	24.4	4 096	161.3	500	73	550	80	48	61	-	-
T445566	710/45-26.5	168 A8 / 175 A2	20	TRS 2	SF	TT	AG 24.00		710	28.0	1 340	52.8	618	24.3	4 103	161.5	500	73	550	80	48	61	-	-
T445640	710/45-26.5	173 A8 / 180 A2	24	TRS 2	SF	TT	AG 24.00		710	28.0	1 340	52.8	617	24.3	4 115	162.0	600	87	600	87	48	61	-	-
T445594	800/40-26.5	170 A8 / 177 A2	20	TRS 2	SF	TT	AG 28.00		800	31.5	1 340	52.8	619	24.4	4 096	161.3	500	73	550	80	48	61	-	-
T445801	710/55-26.5	179 A8 / 183 A2	24	TRS 2	SF	TT	AG 24.00	AG 22.00	717	28.2	1 481	58.3	681	26.8	4 515	177.8	600	87	600	87	49	62	-	-
T445602	750/55-26.5	182 A8 / 189 A2	24	TRS 2	SF	TT	AG 24.00		750	29.5	1 485	58.5	672	26.5	4 499	177.1	600	87	600	87	49	62	-	-
T445612	710/55-28.5	180 A8 / 187 A2	24	TRS 2	SF	TT	AG 24.00		710	28.0	1 525	60.0	693	27.3	4 618	181.8	600	87	600	87	49	62	-	-
T445581	780/50-28.5	182 A8 / 190 A2	24	TRS 2	SF	TT	AG 26.00		780	30.7	1 525	60.0	691	27.2	4 611	181.5	600	87	600	87	49	62	-	-

NOKIAN TYRES FOREST KING TRS 2+

Soil-friendly traction for 6-wheel forwarders and harvesters – with or without tracks.

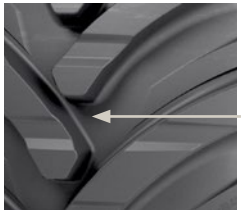
The timber must be harvested without damaging the forest soil – even in the most demanding of conditions. The Nokian Tyres Forest King TRS 2+ tire is designed to provide the widest possible ground contact and superb traction without tracks as well as improved support for chains and tracks. The tire has improved stability due to a 24PR bias structure. The Nokian Tyres Forest King TRS 2+ tires are also very resistant to cuts, punctures and track abrasions thanks to strong shoulders and steel fortification.

- Sturdy and stable Nokian Tyres Forest King TRS 2+ has extra rubber on the shoulder area, making it more cut and puncture resistant.
- Traction without chains and tracks Nokian Tyres Forest King TRS 2+ tires feature sharp rib edges, extra wing bars and wide contact area to maximize grip even on demanding terrains without chains or tracks – with minimal damage to the soil.
- Care-free track use Nokian Tyres Forest King TRS 2+ is designed to give excellent support for tracks.



Diagonal Forestry Tire

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



Nokian Tyres Forest King TRS 2+ tread depth measuring point

Sizes

- Nokian Tyres Forest King TRS 2+ 600/65-34 169 A8 / 176 A2 – T445714
- Nokian Tyres Forest King TRS 2+ 710/55-34 173 A8 / 180 A2 – T445715
- Nokian Tyres Forest King TRS 2+ 710/70-34 181 A8 / 188 A2 – T445716

Nokian Tyres Forest King TRS 2+ SF TT 600/65-34 169 A8 / 176 A2 – T445714

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445714	600/65-34	169 A8 / 176 A2	24	TRS 2+	SF	TT	DW20B		615	24.2	1 638	64.5	743	29.3	4 934	194.3	400	58	50	63	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 960	6 525	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
200	29	3 530	7 780	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
240	35	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
280	41	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
320	46	4 440	9 790	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
360	52	4 820	10 625	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
400	58	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655

Maximum inflation pressure 400 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
550	145	415	110	338	90	173	380	511	1 125

TUBES AND VALVES

Tube product code	Valve tube-type
T55394	TR 218A

Nokian Tyres Forest King TRS 2+ SF TT 710/55-34 173 A8 / 180 A2 – T445715

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445715	710/55-34	173 A8 / 180 A2	24	TRS 2+	SF	TT	DW24B	DW23B	715	28.1	1 634	64.3	740	29.1	4 957	195.2	400	58	50	63	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
200	29	3 870	8 530	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
240	35	4 210	9 280	4 625	10 195	4 950	1 0915	5 690	12 545	5 600	12 345
280	41	4 820	10 625	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
320	46	4 960	10 935	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 460	12 035	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
400	58	5 920	13 050	6 500	14 330	6 960	15 345	8 000	17 635	8 000	17 635

Maximum inflation pressure 400 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
650	170	490	130	400	105	204	450	604	1 330

TUBES AND VALVES

Tube product code	Valve tube-type
T55394	TR 218A

Nokian Tyres Forest King TRS 2+ SF TT 710/70-34 181 A8 / 188 A2 – T445716

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445716	710/70-34	181 A8 / 188 A2	24	TRS 2+	SF	TT	DW24B	DW23B	754	29.7	1 833	72.2	819	32.2	5 548	218.4	400	58	50	63	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	4 100	9 040	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
200	29	4 820	10 625	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
240	35	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655
280	41	5 920	13 050	6 500	14 330	6 960	15 345	8 000	17 635	8 000	17 635
320	46	6 100	13 450	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
360	52	6 830	15 055	7 500	16 535	8 030	17 705	9 230	20 350	9 250	20 395
400	58	7 510	16 555	8 250	18 190	8 830	19 465	10 150	22 375	10 000	22 045

Maximum inflation pressure 400 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
900	240	675	180	554	145	282	620	836	1 845

TUBES AND VALVES

Tube product code	Valve tube-type
T55388	TR 218A

Nokian Tyres Forest King TRS 2+ – all sizes

Product code	Size	LI/SS	PR	Pattern Forest	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445714	600/65-34	169 A8 / 176 A2	24	TRS 2+	SF	TT	DW20B		615	24.2	1 638	64.5	743	29.3	4 934	194.3	400	58	50	63	-	-
T445715	710/55-34	173 A8 / 180 A2	24	TRS 2+	SF	TT	DW24B	DW23B	715	28.1	1 634	64.3	740	29.1	4 957	195.2	400	58	50	63	-	-
T445716	710/70-34	181 A8 / 188 A2	24	TRS 2+	SF	TT	DW24B	DW23B	754	29.7	1 833	72.2	819	32.2	5 548	218.4	400	58	50	63	-	-

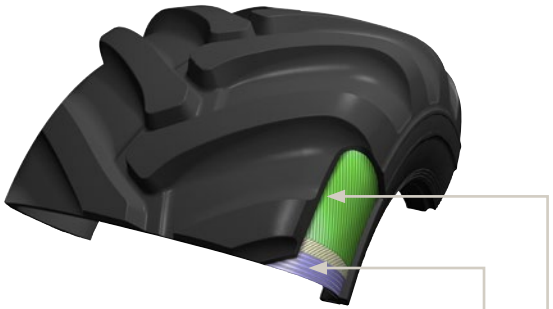
NOKIAN TYRES FOREST RIDER ⌀

TUBELESS

Driving comfort and absolute traction

The first and only functional radial forestry tire in the market for professional use. Nokian Tyres Forest Rider wins users over with its unique properties.

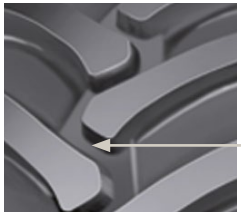
- Large contact patch providing excellent traction
- Low ground pressure reducing stress to terrain
- Radial construction giving driving comfort and minimising tire vibrations considerably
- Puncture protection from steel belt and patented sidewall protectors
- Sturdy sidewall construction giving superb operational stability
- Low rolling resistance reducing fuel consumption
- Works better with tracks compared with conventional diagonal forestry tires



Radial Forestry Tire

The tire carcass is stabilized by an inextensible circumferential belt (SB = steel belt).

- Sidewall puncture protector.
- The ply cords are laid substantially at 90° to the centerline of the tread.



Nokian Tyres Forest Rider tread depth measuring point on top of tie-bar

Sizes

- Nokian Tyres Forest Rider 600/50R24.5 – T445472 ⌀
- Nokian Tyres Forest Rider 650/45R24.5 – T445436 ⌀
- Nokian Tyres Forest Rider 600/55R26.5 – T445320 ⌀
- Nokian Tyres Forest Rider 710/45R26.5 – T445408 ⌀
- Nokian Tyres Forest Rider 800/50R26.5 – T445462 ⌀
- Nokian Tyres Forest Rider 600/65R34 – T445460 ⌀
- Nokian Tyres Forest Rider 710/55R34 – T445455 ⌀
- Nokian Tyres Forest Rider 710/70R34 – T445517 ⌀

⌀ Production ended

Nokian Tyres Forest Rider 600/50R24.5 – T445472

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445472	600/50R24.5	164 A8 / 171 A2	Rider	SB	TL	AG 20.00	-	600	23.6	1 230	48.4	563	22.2	3 726	146.7	550	80	45	57	39	49

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	1 980	4 365	2 180	4 805	2 330	5 135	2 680	5 910	2 650	5 840
200	29	2 280	5 025	2 500	5 510	2 680	5 910	3 080	6 790	3 075	6 780
240	35	2 550	5 620	2 800	6 175	3 000	6 615	3 440	7 585	3 450	7 605
280	41	2 800	6 175	3 075	6 780	3 290	7 255	3 780	8 335	3 750	8 265
320	46	3 050	6 725	3 350	7 385	3 580	7 890	4 120	9 085	4 125	9 095
360	52	3 230	7 120	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
400	58	3 410	7 520	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
450	65	3 870	8 530	4 250	9 370	4 550	10 030	5 230	11 530	5 000	11 685
500	73	4 100	9 040	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
550	80	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560

Maximum inflation pressure 550 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
325	85	245	65	200	55	102	225	302	665

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618A	T545447	TR 218 A

Nokian Tyres Forest Rider 650/45R24.5 – T445436

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445436	650/45R24.5	161 A8 / 168 A2	Rider	SB	TL	AG 22.00	22.00	650	25.6	1 230	48.4	566	22.3	3 732	146.9	550	80	45	57	39	49

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 090	4 610	2 300	5 070	2 460	5 425	2 830	6 240	2 800	6 175
200	29	2 340	5 160	2 575	5 675	2 760	6 085	3 170	6 990	3 150	6 945
240	35	2 640	5 820	2 900	6 395	3 100	6 835	3 570	7 870	3 550	7 825
280	41	2 870	6 325	3 150	6 945	3 370	7 430	3 870	8 530	3 875	8 545
320	46	3 140	6 920	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
360	52	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
400	58	3 530	7 780	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
450	65	3 870	8 530	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
500	73	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
360	95	270	70	222	60	113	250	335	740

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618A	T545447	TR 218 A

Nokian Tyres Forest Rider 600/55R26.5 – T445320

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445320	600/55R26.5	165 A8 / 172 A2	Rider	SB	TL	AG 20.00	20.00	600	23.6	1 340	52.8	611	24.1	4 059	159.8	550	80	48	61	43	54

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 280	5 025	2 500	5 510	2 680	5 910	3 080	6 790	3 075	6 780
200	29	2 550	5 620	2 800	6 175	3 000	6 615	3 440	7 585	3 450	7 605
240	35	2 870	6 325	3 150	6 945	3 370	7 430	3 870	8 530	3 875	8 545
280	41	3 140	6 920	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
320	46	3 410	7 520	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
360	52	3 640	8 025	4 000	8 820	4 280	9 435	4 920	10 845	4 875	10 745
400	58	3 870	8 530	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
450	65	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
500	73	4 690	10 340	5 150	11 355	5 510	12 145	6 330	13 955	6 300	13 890

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
420	110	315	85	258	70	132	290	390	860

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618A	T55098	TR 218 A

Nokian Tyres Forest Rider 710/45R26.5 – T445408

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445408	710/45R26.5	168 A8 / 175 A2	Rider	SB	TL	AG 24.00	24.00	710	28.0	1 340	52.8	617	24.3	4 040	159.1	550	80	48	61	41	52

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 480	5 465	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	2 800	6 175	3 075	6 780	3 290	7 255	3 780	8 335	3 750	8 265
240	35	3 140	6 920	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
280	41	3 410	7 520	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
320	46	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
360	52	3 980	8 775	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015
400	58	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
450	65	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 100	11 245	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
490	130	370	100	302	80	154	340	455	1 005

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618A	T55099	TR 218 A

Nokian Tyres Forest Rider 800/50R26.5 – T445462

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445462	800/50R26.5	180 A8 / 187 A2	Rider	SB	TL	AG 28.00	24.00, 26.00	800	31.5	1 485	58.5	673	26.5	4 530	178.3	550	80	49	62	42	53

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 230	7 120	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
200	29	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
240	35	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
280	41	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	4 960	10 935	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655
400	58	5 460	12 035	6 000	13 230	6 420	14 155	7 380	16 270	7 300	16 095
450	65	6 100	13 450	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
500	73	6 640	14 640	7 300	16 095	7 810	17 220	8 980	19 795	9 000	19 840
550	80	7 280	16 050	8 000	17 635	8 560	18 870	9 840	21 695	9 750	21 495

Maximum inflation pressure 550 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
693	185	520	135	426	115	217	480	644	1 420

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618A	T55102	TR 218 A

Nokian Tyres Forest Rider 600/65R34 – T445460

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445460	600/65R34	165 A8 / 172 A2	Rider	SB	TL	DW20B	W18L	600	23.6	1 644	64.7	763	30.0	5 008	197.2	400	58	50	63	43	54

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 960	6 525	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
200	29	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
240	35	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
280	41	4 100	9 040	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
320	46	4 440	9 790	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
360	52	4 690	10 935	5 150	11 355	5 510	12 145	6 330	13 955	6 300	13 890

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
573	150	430	115	350	90	180	395	530	1 170

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618A	T55394	TR 218 A

Nokian Tyres Forest Rider 710/55R34 – T445455

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445455	710/55R34	171 A8 / 178 A2	Rider	SB	TL	DW24B	DW23B	710	28.0	1 640	64.6	755	29.7	4 977	195.9	400	58	50	63	43	54

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
200	29	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
240	35	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
280	41	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	4 950	10 915	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655
400	58	5 600	12 345	6 150	13 560	6 580	14 505	7 560	16 665	7 500	16 535

Maximum inflation pressure 400 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
677	180	510	135	420	110	210	465	630	1 390

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618A	T55394	TR 218 A

Nokian Tyres Forest Rider 710/70R34 – T445517

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445517	710/70R34	176 A8 / 183 A2	Rider	SB	TL	DW24B	DW23B	710	28.0	1 844	72.6	841	33.1	5 592	220.2	400	58	53	67	46	58

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	4 100	9 040	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
200	29	4 690	10 340	5 150	11 355	5 510	12 145	6 330	13 955	6 300	13 890
240	35	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655
280	41	5 730	12 630	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
320	46	6 100	13 450	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
360	52	6 460	14 240	7 100	15 655	7 600	16 755	8 730	19 245	8 750	19 290

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
950	250	715	190	585	155	298	655	883	1 945

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55388	TR 218 A

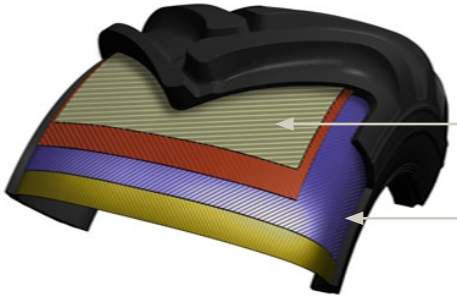
Nokian Tyres Forest Rider – all sizes

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445472	600/50R24.5	164 A8 / 171 A2	Rider	SB	TL	AG 20.00	-	600	23.6	1 230	48.4	563	22.2	3 726	146.7	550	80	45	57	39	49
Ø T445436	650/45R24.5	161 A8 / 168 A2	Rider	SB	TL	AG 22.00	22.00	650	25.6	1 230	48.4	566	22.3	3 732	146.9	550	80	45	57	39	49
Ø T445320	600/55R26.5	165 A8 / 172 A2	Rider	SB	TL	AG 20.00	20.00	600	23.6	1 340	52.8	611	24.1	4 059	159.8	550	80	48	61	43	54
Ø T445408	710/45R26.5	168 A8 / 175 A2	Rider	SB	TL	AG 24.00	24.00	710	28.0	1 340	52.8	617	24.3	4 040	159.1	550	80	48	61	41	52
Ø T445462	800/50R26.5	180 A8 / 187 A2	Rider	SB	TL	AG 28.00	24.00, 26.00	800	31.5	1 485	58.5	673	26.5	4 530	178.3	550	80	49	62	42	53
Ø T445460	600/65R34	165 A8 / 172 A2	Rider	SB	TL	DW20B	W18L	600	23.6	1 644	64.7	763	30.0	5 008	197.2	400	58	50	63	43	54
Ø T445455	710/55R34	171 A8 / 178 A2	Rider	SB	TL	DW24B	DW23B	710	28.0	1 640	64.6	755	29.7	4 977	195.9	400	58	50	63	43	54
Ø T445517	710/70R34	176 A8 / 183 A2	Rider	SB	TL	DW24B	DW23B	710	28.0	1 844	72.6	841	33.1	5 592	220.2	400	58	53	67	46	58

Ø Production ended

NOKIAN TYRES FOREST KING TRS L-2

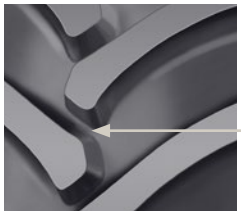


Excellent traction

- Wide and high pattern lugs for good mobility and operating comfort
- Optimised lug angle and sharp tire shoulders providing excellent lateral grip
- Mainly for operating without tracks
- Steel protection against punctures

Diagonal Forestry Tire

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



Nokian Tyres Forest King TRS tread depth measuring point

Sizes

- Nokian Tyres Forest King TRS L-2 600/50-22.5 16PR – T445433 Ø
- Nokian Tyres Forest King TRS L-2 600/50-22.5 20PR – T445477 Ø
- Nokian Tyres Forest King TRS L-2 710/40-22.5 16PR – T445421 Ø
- Nokian Tyres Forest King TRS LS-2 H 500/60-26.5 12PR – T445295 Ø
- Nokian Tyres Forest King TRS L-2 H 650/60-26.5 12PR – T445339 Ø
- Nokian Tyres Forest King TRS L-2 650/60-26.5 20PR – T445395
- Nokian Tyres Forest King TRS L-2 750/55-26.5 20PR – T445225 Ø
- Nokian Tyres Forest King TRS L-2 600/65-34 14PR – T487410 Ø
- Nokian Tyres Forest King TRS L-2 700/55-34 14PR – T487515 Ø

Ø Production ended

Nokian Tyres Forest King TRS L-2 600/50-22.5 16PR – T445433

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445433	600/50-22.5	151 A8 / 158 A2	16	TRS L-2	SF	TT	AG 20.00		600	23.6	1 171	46.1	532	20.9	3 500	137.8	360	52	430	62	42	53	-	-

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 120	4 675	2 120	4 675	2 575	5 675	2 575	5 675
200	29	2 430	5 355	2 430	5 355	3 000	6 615	3 000	6 615
240	35	2 725	6 010	2 725	6 010	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 000	6 615	3 650	8 045	3 650	8 045
320	46	3 250	7 165	3 250	7 165	4 000	8 820	4 000	8 820

Maximum inflation pressure 430 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
335	90	250	65	206	55	105	230	311	685

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55089	TR 218 A

Nokian Tyres Forest King TRS L-2 600/50-22.5 20PR – T445477

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445477	600/50-22.5	159 A8 / 167 A2	20	TRS L-2	SF	TT	AG 20.00		600	23.6	1 171	46.1	535	21.1	3 537	139.3	500	73	550	80	42	53	-	-

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 120	4 675	2 270	5 005	2 610	5 755	2 575	5 675
200	29	2 430	5 355	2 600	5 730	2 990	6 590	3 000	6 615
240	35	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 210	7 075	3 690	8 135	3 650	8 045
320	46	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
360	52	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
400	58	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
450	65	4 000	8 820	4 280	9 435	4 920	10 845	4 875	10 745
500	73	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
335	90	250	65	206	55	105	230	311	685

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55089	TR 218 A

Nokian Tyres Forest King TRS L-2 710/40-22.5 16PR – T445421

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445421	710/40-22.5	154 A8 / 161 A2	16	TRS L-2	SF	TT	AG 24.00		710	28.0	1 171	46.1	538	21.2	3 531	139.0	360	52	400	58	42	53	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 240	4 940	2 400	5 290	2 725	6 010	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
360	52	3 650	8 045	3 910	8 620	4 500	9 920	4 500	9 920

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
400	105	300	80	246	65	125	275	372	820

Maximum inflation pressure 400 kPa, without increase to the above load capacity values.

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55092	TR 218 A

Nokian Tyres Forest King TRS LS-2 H 500/60-26.5 12PR – T445295

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445295	500/60-26.5	144 A8 / 151 A2	12	TRS LS-2 H	SF	TT	AG 16.00		503	19.8	1 273	50.1	595	23.4	3 820	150.4	320	46	320	46	53	67	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
305	80	230	60	188	50	96	210	283	625

Maximum inflation pressure 320 kPa.

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55096	TR 218 A

Nokian Tyres Forest King TRS L-2 H 650/60-26.5 12PR – T445339

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445339	650/60-26.5	158 A8 / 166 A2	12	TRS L-2 H	SF	TT	AG 20.00		650	25.6	1 485	58.5	671	26.4	4 411	173.7	240	35	280	41	50	63	42	53

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
200	29	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
240	35	3 875	8 545	4 150	9 150	4 750	10 470	4 750	10 470
280	41	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685

Maximum inflation pressure 280 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
550	145	415	110	338	90	173	380	511	1 125

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King TRS L-2 650/60-26.5 20PR – T445395

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
T445395	650/60-26.5	172 A8 / 179 A2	20	TRS L-2	SF	TT	AG 20.00		650	25.6	1 485	58.5	676	26.6	4 467	175.9	500	73	550	80	50	63	42	53

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
200	29	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
240	35	3 875	8 545	4 150	9 150	4 750	10 470	4 750	10 470
280	41	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
320	46	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
360	52	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
400	58	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890
450	65	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
500	73	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
550	145	415	110	338	90	173	380	511	1 125

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King TRS L-2 750/55-26.5 20PR – T445225

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445225	750/55-26.5	177 A8 / 184 A2	20	TRS L-2	SF	TT	AG 24.00		750	29.5	1 485	58.5	672	26.5	4 461	175.6	500	73	550	80	50	63	42	53

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840

Maximum inflation pressure 550 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
620	165	465	125	382	100	195	430	576	1 270

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King TRS L-2 600/65-34 14PR – T487410

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T487410	600/65-34	157 A8 / 164 A2	14	TRS L-2	SF	TT	DW20B		600	23.6	1 644	64.7	758	29.8	4 916	193.5	240	35	290	42	51	64	41	52

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
200	29	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
240	35	4 750	10 470	5 080	11 200	5 840	12 875	5 800	12 785

Maximum inflation pressure 290 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
595	155	445	120	366	95	187	410	553	1 220

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55394	TR 218 A

Nokian Tyres Forest King TRS L-2 700/55-34 14PR – T487515

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T487515	700/55-34	160 A8 / 168 A2	14	TRS L-2	SF	TT	DW24B	DW23B, DW24	700	27.6	1 634	64.3	753	29.6	4 939	194.4	240	35	280	41	51	64	41	52

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
200	29	4 250	9 370	4 550	10 030	5 230	11 530	5 300	11 685
240	35	4 750	10 470	5 080	11 200	5 840	12 875	5 800	12 785

Maximum inflation pressure 280 kPa, without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
700	185	525	140	431	115	220	485	650	1 435

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55394	TR 218 A

Nokian Tyres Forest King TRS L-2 – all sizes

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

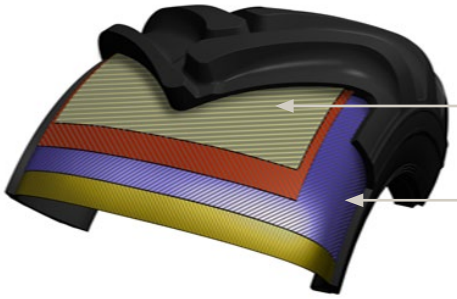
Product code	Size	LI/SS	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure for load capacity calculation		Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
									mm	in	mm	in	mm	in	mm	in	kPa	psi	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445433	600/50-22.5	151 A8 / 158 A2	16	TRS L-2	SF	TT	AG 20.00		600	23.6	1 171	46.1	532	20.9	3 500	137.8	360	52	430	62	42	53	-	-
Ø T445477	600/50-22.5	159 A8 / 167 A2	20	TRS L-2	SF	TT	AG 20.00		600	23.6	1 171	46.1	535	21.1	3 537	139.3	500	73	550	80	42	53	-	-
Ø T445421	710/40-22.5	154 A8 / 161 A2	16	TRS L-2	SF	TT	AG 24.00		710	28.0	1 171	46.1	538	21.2	3 531	139.0	360	52	400	58	42	53	-	-
Ø T445295	500/60-26.5	144 A8 / 151 A2	12	TRS LS-2 H	SF	TT	AG 16.00		503	19.8	1 273	50.1	595	23.4	3 820	150.4	320	46	320	46	53	67	-	-
Ø T445339	650/60-26.5	158 A8 / 166 A2	12	TRS L-2 H	SF	TT	AG 20.00		650	25.6	1 485	58.5	671	26.4	4 411	173.7	240	35	280	41	50	63	42	53
T445395	650/60-26.5	172 A8 / 179 A2	20	TRS L-2	SF	TT	AG 20.00		650	25.6	1 485	58.5	676	26.6	4 467	175.9	500	73	550	80	50	63	42	53
Ø T445225	750/55-26.5	177 A8 / 184 A2	20	TRS L-2	SF	TT	AG 24.00		750	29.5	1 485	58.5	672	26.5	4 461	175.6	500	73	550	80	50	63	42	53
Ø T487410	600/65-34	157 A8 / 164 A2	14	TRS L-2	SF	TT	DW20B		600	23.6	1 644	64.7	758	29.8	4 916	193.5	240	35	290	42	51	64	41	52
Ø T487515	700/55-34	160 A8 / 168 A2	14	TRS L-2	SF	TT	DW24B	DW23B, DW24	700	27.6	1 634	64.3	753	29.6	4 939	194.4	240	35	280	41	51	64	41	52

Ø Production ended

NOKIAN TYRES NORDMAN FOREST TRS L-2

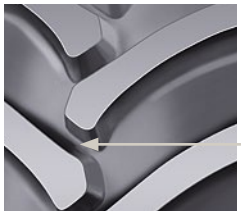
Nokian Tyres Nordman Forest TRS L-2

- Good lateral grip due to tire construction and shoulder area shape
- Good terrain mobility due to deep tread pattern and wide ribs
- Reliable and cost efficient solution also for older forestry machines in need of basic maintenance involving new tires



Diagonal Forestry Tire

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.

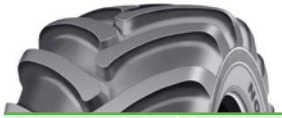


Nokian Tyres Nordman Forest TRS L-2 tread depth measuring point

Sizes

- Nokian Tyres Nordman Forest TRS L-2 600/50-22.5 16PR – T445622
- Nokian Tyres Nordman Forest TRS L-2 710/40-22.5 16PR – T445624
- Nokian Tyres Nordman Forest TRS L-2 600/55-26.5 16PR – T445473 ⌀
- Nokian Tyres Nordman Forest TRS L-2 600/55-26.5 20PR – T445527
- Nokian Tyres Nordman Forest TRS L-2 710/45-26.5 16PR – T445474 ⌀
- Nokian Tyres Nordman Forest TRS L-2 710/45-26.5 20PR – T445541
- Nokian Tyres Nordman Forest TRS L-2 750/55-26.5 20PR – T445528
- Nokian Tyres Nordman Forest TRS L-2 600/65-34 20PR – T445475
- Nokian Tyres Nordman Forest TRS L-2 700/55-34 20PR – T445476
- Nokian Tyres Nordman Forest TRS L-2 700/70-34 20PR – T445596

⌀ Production ended



Nokian Tyres Nordman Forest TRS L-2 600/50-22.5 16PR – T445622

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445622	600/50-22.5	149 A8 / 156 A2	16	TRS L-2	SF	TT	AG 20.00	600	23.6	1 171	46.1	545	21.5	3 544	139.5	400	58	42	53	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 120	4 675	2 270	4 675	2 575	5 675	2 575	5 675
200	29	2 430	5 355	2 600	5 355	3 000	6 615	3 000	6 615
240	35	2 725	6 010	2 920	6 010	3 350	7 385	3 350	7 385
280	41	3 000	6 615	3 210	6 615	3 650	8 045	3 650	8 045
320	46	3 250	7 165	3 480	7 165	4 000	8 820	4 000	8 820

Maximum pressure / Track pressure 400 kPa/58 psi

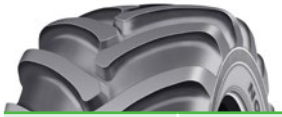
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
335	90	250	65	206	55	105	230	311	685

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55089	TR 218 A



Nokian Tyres Nordman Forest TRS L-2 710/40-22.5 16PR – T445624

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445624	710/40-22.5	151 A8 / 158 A2	16	TRS L-2	SF	TT	AG 24.00	710	28	1 171	46.1	539	21.2	3 537	139.3	400	58	42	53	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 240	4 940	2 400	5 290	2 725	6 010	2 725	6 010
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	2 900	6 395	3 100	6 835	3 550	7 825	3 550	7 825
280	41	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
320	46	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370

Maximum pressure / Track pressure 400 kPa/58 psi

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
400	105	300	80	246	65	125	275	371	820

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55092	TR 218 A

Nokian Tyres Nordman Forest TRS L-2 600/55-26.5 16PR – T445473

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445473	600/55-26.5	158 A8 / 166 A2	16	TRS L-2	SF	TT	AG 20.00	600	23.6	1 340	52.8	616	24.3	4 046	159.3	400	58	48	61	-	-

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685

Maximum pressure / Track pressure 400 kPa/58 psi

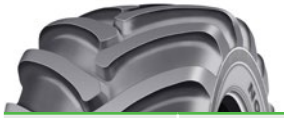
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
386	100	290	75	238	65	121	265	359	790

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55098	TR 218 A



Nokian Tyres Nordman Forest TRS L-2 600/55-26.5 20PR – T445527

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445527	600/55-26.5	165 A8 / 172 A2	20	TRS L-2	SF	TT	AG 20.00	600	23.6	1 340	52.8	616	24.3	4 065	160.0	550	80	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 500	5 510	2 680	5 910	3 075	6 780	3 075	6 780
200	29	2 800	6 175	3 000	6 615	3 450	7 605	3 450	7 605
240	35	3 150	6 945	3 370	7 430	3 875	8 545	3 875	8 545
280	41	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
400	58	4 250	9 370	4 550	10 030	5 300	11 685	5 300	11 685
450	65	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
500	73	5 150	11 355	5 510	12 145	6 300	13 890	6 300	13 890

Maximum inflation pressure 550 kPa, without increase of load capacity

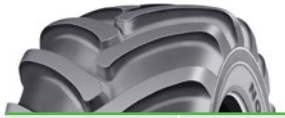
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
386	100	290	75	238	65	121	265	359	790

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55098	TR 218 A



Nokian Tyres Nordman Forest TRS L-2 710/45-26.5 16PR – T445474

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445474	710/45-26.5	161 A8 / 168 A2	16	TRS L-2	SF	TT	AG 24.00	710	28.0	1 340	52.8	619	24.4	4 040	159.1	400	58	48	61	-	-

⌀ Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 180	4 805	2 330	5 135	2 650	5 840	2 650	5 840
200	29	2 575	5 675	2 760	6 085	3 150	6 945	3 150	6 945
240	35	3 000	6 615	3 210	7 075	3 650	8 045	3 650	8 045
280	41	3 350	7 385	3 580	7 890	4 125	9 095	4 125	9 095
320	46	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
360	52	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
400	58	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025

Maximum pressure / Track pressure 400 kPa/58 psi

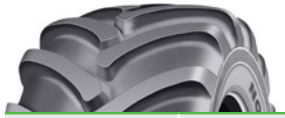
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
490	130	370	100	302	80	154	340	455	1 005

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A



Nokian Tyres Nordman Forest TRS L-2 710/45-26.5 20PR – T445541

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445541	710/45-26.5	168 A8 / 175 A2	20	TRS L-2	SF	TT	AG 24.00	710	28.0	1 340	52.8	608	23.9	4 077	160.5	550	80	48	61	-	-

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	3 075	6 780	3 290	7 255	3 750	8 265	3 750	8 265
240	35	3 450	7 605	3 690	8 135	4 250	9 370	4 250	9 370
280	41	3 750	8 265	4 010	8 840	4 625	10 195	4 625	10 195
320	46	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
360	52	4 375	9 645	4 680	10 320	5 450	12 015	5 450	12 015
400	58	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
450	65	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
500	73	5 600	12 345	5 990	13 205	6 900	15 210	6 900	15 210

Maximum inflation pressure 550 kPa, without increase of load capacity

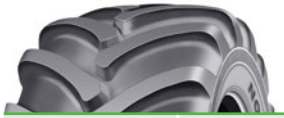
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
490	110	370	80	302	66	154	340	455	1 005

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55099	TR 218 A



Nokian Tyres Nordman Forest TRS L-2 750/55-26.5 20PR – T445528

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445528	750/55-26.5	177 A8 / 184 A2	20	TRS L-2	SF	TT	AG 24.00	750	29.5	1 485	58.5	667	26.3	4 474	176.1	550	80	50	63	42	53

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
240	35	4 625	10 195	4 950	10 915	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 800	12 785	6 210	13 690	7 100	15 655	7 100	15 655
400	58	6 000	13 230	6 420	14 155	7 300	16 095	7 300	16 095
450	65	6 700	14 770	7 170	15 805	8 250	18 190	8 250	18 190
500	73	7 300	16 095	7 810	17 220	9 000	19 840	9 000	19 840

Maximum inflation pressure 550 kPa, without increase of load capacity

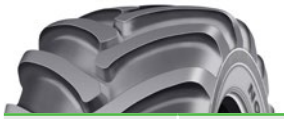
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
595	155	465	125	382	100	195	430	576	1 270

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A



Nokian Tyres Nordman Forest TRS L-2 600/65-34 20PR – T445475

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445475	600/65-34	163 A8 / 170 A2	20	TRS L-2	SF	TT	DW20B	600	23.6	1 644	64.7	755	29.7	4 964	195.4	360	52	51	64	41	52

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
200	29	3 650	8 045	3 910	8 620	4 500	9 920	4 500	9 920
240	35	4 125	9 095	4 410	9 720	5 000	11 025	5 000	11 025
280	41	4 500	9 920	4 820	10 625	5 600	12 345	5 600	12 345
320	46	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230

Maximum pressure / Track pressure 360 kPa/52 psi

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
595	155	445	120	366	95	187	410	553	1 220

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55394	TR 218 A

Nokian Tyres Nordman Forest TRS L-2 700/55-34 20PR – T445476

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445476	700/55-34	166 A8 / 173 A2	20	TRS L-2	SF	TT	DW24B	700	27.6	1 630	64.2	751	29.6	4 938	194.4	360	52	51	64	41	52

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 550	7 825	3 800	8 375	4 375	9 645	4 375	9 645
200	29	4 000	8 820	4 280	9 435	4 875	10 745	4 875	10 745
240	35	4 500	9 920	4 820	10 625	5 600	12 345	5 600	12 345
280	41	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	5 300	11 685	5 670	12 500	6 500	14 330	6 500	14 330

Maximum pressure / Track pressure 360 kPa/52 psi

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
700	185	525	140	431	115	220	485	650	1 435

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55394	TR 218 A

Nokian Tyres Nordman Forest TRS L-2 700/70-34 20PR – T445596

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445596	700/70-34	173 A8 / 180 A2	20	TRS L-2	SF	TT	DW20B	700	27.6	1 844	72.6	840	33.1	5 542	218.2	360	52	53	67	43	54

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	4 375	9 645	4 680	10 320	5 380	11 860	5 380	11 860
200	29	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
240	35	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
280	41	6 150	13 560	6 580	14 505	7 560	16 665	7 500	16 535
320	46	6 500	14 330	6 960	15 345	8 000	17 635	8 000	17 635

Maximum pressure / Track pressure 360 kPa/52 psi

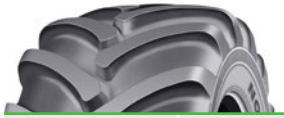
LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
950	250	715	190	585	155	298	655	883	1 945

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55388	TR 218 A



Nokian Tyres Nordman Forest TRS L-2 – all sizes

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern Nordman Forest	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
T445622	600/55-22.5	149 A8 / 156 A2	16	TRS L-2	SF	TT	AG 20.00	600	23.6	1 171	46.1	545	21.5	3 544	139.5	400	58	42	53	-	-
T445624	710/40-22.5	151 A8 / 158 A2	16	TRS L-2	SF	TT	AG 24.00	710	28	1 171	46.1	539	21.2	3 537	139.3	400	58	42	53	-	-
Ø T445473	600/55-26.5	158 A8 / 166 A2	16	TRS L-2	SF	TT	AG 20.00	600	23.6	1 340	52.8	616	24.3	4 046	159.3	400	58	48	61	-	-
T445527	600/55-26.5	165 A8 / 172 A2	20	TRS L-2	SF	TT	AG 20.00	600	23.6	1 340	52.8	616	24.3	4 065	160.0	550	80	48	61	-	-
Ø T445474	710/45-26.5	161 A8 / 168 A2	16	TRS L-2	SF	TT	AG 24.00	710	28.0	1 340	52.8	619	24.4	4 040	159.1	400	58	48	61	-	-
T445541	710/45-26.5	168 A8 / 175 A2	20	TRS L-2	SF	TT	AG 24.00	710	28.0	1 340	52.8	608	23.9	4 077	160.5	550	80	48	61	-	-
T445528	750/55-26.5	177 A8 / 184 A2	20	TRS L-2	SF	TT	AG 24.00	750	29.5	1 485	58.5	667	26.3	4 474	176.1	550	80	50	63	42	53
T445475	600/65-34	163 A8 / 170 A2	20	TRS L-2	SF	TT	DW20B	600	23.6	1 644	64.7	755	29.7	4 964	195.4	360	52	51	64	41	52
T445476	700/55-34	166 A8 / 173 A2	20	TRS L-2	SF	TT	DW24B	700	27.6	1 630	64.2	751	29.6	4 938	194.4	360	52	51	64	41	52
T445596	700/70-34	173 A8 / 180 A2	20	TRS L-2	SF	TT	DW20B	700	27.6	1 844	72.6	840	33.1	5 542	218.2	360	52	53	67	43	54

Ø Production ended

REPLACEMENT GUIDE

Nokian Tyres Forest King TRS L-2

600/50-22.5

Nokian Tyres Forest King TRS L-2 T445477 › Nokian Tyres Forest King TRS 2 T445618

Rim:	Compatible	AG20.00x22.5
Tube:	Compatible	T55089
Chains:	Compatible	
Tracks:	Compatible	

FULLY REPLACEABLE

Nokian Tyres Forest King TRS 2

710/40-22.5

Nokian Tyres Forest King TRS L-2 T445421 › Nokian Tyres Forest King TRS 2 T445607

Rim:	Compatible	AG24.00x22.5
Tube:	Compatible	T55092
Chains:	Compatible	
Tracks:	Compatible	

FULLY REPLACEABLE

Nokian Tyres Forest Rider

710/45-26.5

Nokian Tyres Forest Rider T445408 › Nokian Tyres Forest King TRS 2 T445566

Rim:	Compatible	AG24.00x26.5
Tube:	Compatible	T55099
Chains:	Compatible	
Tracks:	Clark	**NEEDS NEW TRACKS**
	Olofsfors	Compatible **Note!** Fitment is tight so visual defects may occur.

REPLACEABLE WITH ISSUES

Nokian Tyres Forest King TRS 2

600/55-26.5

Nokian Tyres Forest Rider T445320 › Nokian Tyres Forest King TRS 2 T445567

Rim:	Compatible	AG20.00x26.5
Tube:	Compatible	T55098
Chains:	Compatible	
Tracks:	Clark	**NEEDS NEW TRACKS**
	Olofsfors	**NEEDS NEW TRACKS**

REPLACEABLE WITH ISSUES

SEE TRACK RECOMMENDATIONS ›

REPLACEMENT GUIDE

Nokian Tyres Forest Rider

›

Nokian Tyres Forest King TRS 2

650/45R24.5 › 710/40-24.5

Nokian Tyres Forest Rider T445436 › Nokian Tyres Forest King TRS 2 T445568

Rim:	DIFFERENT	AG24.00x24.5
Tube:	DIFFERENT	T545447
Chains:	DIFFERENT	
Tracks:	DIFFERENT	

NOT REPLACEABLE

Nokian Tyres Forest King TRS L-2

›

Nokian Tyres Forest King TRS 2

710/45-26.5

Nokian Tyres Forest King TRS L-2 T445225 › Nokian Forest King TRS 2 T445602

Rim:	Compatible	AG24.00x26.5
Tube:	Compatible	T55102
Chains:	Compatible	
Tracks:	Clark	NEEDS NEW TRACKS
	Olofsfors	NEEDS NEW TRACKS

REPLACEABLE WITH ISSUES

SEE TRACK RECOMMENDATIONS ›

REPLACEMENT GUIDE

Nokian Tyres Forest Rider

Nokian Tyres Forest King TRS 2+

600/65R34 › 600/65-34

Nokian Tyres Forest Rider T445460 › Nokian Tyres Forest King TRS 2+ T445714

Rim:	Compatible	
Tube:	Compatible	
Chains:	Compatible	
Tracks:	Clark	Compatible
	Olofsfors	Compatible (sidesupport versions)

FULLY REPLACEABLE

710/55R34 › 710/55-34

Nokian Tyres Forest Rider T445455 › Nokian Tyres Forest King TRS 2+ T445715

Rim:	Compatible	
Tube:	Compatible	
Chains:	Compatible	
Tracks:	Clark	Compatible
	Olofsfors	Compatible (sidesupport versions)

FULLY REPLACEABLE

710/70R34 › 710/70-34

Nokian Tyres Forest Rider T445517 › Nokian Tyres Forest King TRS 2+ T445716

Rim:	Compatible	
Tube:	Compatible	
Chains:	Compatible	
Tracks:	Clark	**NEEDS NEW TRACKS**
	Olofsfors	Compatible (sidesupport versions)

REPLACEABLE WITH ISSUES

TRACK RECOMMENDATION SHORT LIST

Track recommendations: Olofsfors and Clark tracks

600/50-22.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 22	095-640115	Grouzer	GL-6001760/24
All around	EVO 22	094-640115	Terra 85	TL-8001760/24
	ECO-TRACK 22	097-640115		
Primarily flotation	Baltic 22	089-640115	FL15 Flotation	FL-1511760/24

710/45-26.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 26	295-644025	Grouzer	GL-6001771/28
All around	EVO 26	294-644025	Terra 85	TL-8001771/28
	ECO-TRACK 26	297-644025	Terra 95	TL-9501771/28
Primarily flotation	MAGNUM 26	298-644025	Terra - X	TXL-8501771/28

710/40-22.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 22	095-652045	Grouzer	GL-6001772/24
All around	EVO 22	094-652045	Terra 85	TL-8001772/24
	ECO-SOFT 22	027-652045		
Primarily flotation	MAGNUM 22	198-652047	Terra - X	TXL-8501772/24

600/55-26.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 26	295-624045	Grouzer	GL-6001766/28
All around	EVO 26	294-624045	Terra 85	TL-8001766/28
	ECO-TRACK 26	297-624045		
Primarily flotation	MAGNUM 22	198-624045	Terra - X	TXL-8501766/28

NOTE! To find correct track to correct conditions, please contact track representative **www.olofsfors.com** and **www.clarktracks.com**

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TRACK RECOMMENDATION SHORT LIST

710/40-24.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	OF 22	095-661025	Grouzer	GL-6001774/24
All around	EVO 22	094-661025	Terra	TL-8001774/24
	ECO-TRACK 22	097-661025		
Primarily flotation	MAGNUM 22	198-661025	Terra - X	TXL-8501774/24

750/55-26.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Extreme traction	EX 30	290-663001	Climbing X	CX-6021775/28
Primarily traction	EVO 26	294-663000	Grouzer	GL-6001775/28
All around / traction	ECO-TRACK 26	297-663000	Terra 95	TL-9501775/28
Primarily flotation	EVO-M	394-663000	Terra - X	TXL-8501775/28
Flotation extreme	MAGNUM 26	298-663021	Terra - X 1000mm	TXL-8591775/28

800/40-26.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	EVO 26	294-656030	Grouzer	GL-6001788/28
All around	ECO-TRACK 26	297-656030	Terra 95	TL-9501788/28
Primarily flotation	MAGNUM 26	298-656025	Terra - X	TXL-8501788/28

710/55-28.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	EVO 26	295-680005	Grouzer	GL-6001782/28
All around	ECO-TRACK 26	297-680005	Terra 95	TL-9501782/28
Primarily flotation	EVO-M 26	394-680005	Terra - X	TXL-8501782/28

780/50-28.5 NOKIAN TYRES FOREST KING TRS 2

	Olofsfors		Clark	
Requirement	Model	Code	Model	Code
Primarily traction	EX 30	490-673000	Grouzer	GL-6001781/28
All around	EVO 26	294-673000	Terra 95	TL-9501781/28
Primarily flotation	EVO-M	394-673000	Terra - X	TXL-8501781/28

NOTE! To find correct track to correct conditions, please contact track representative **www.olofsfors.com** and **www.clarktracks.com**

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TIRE CHOICE AND INFLATION PRESSURES BY APPLICATION

KOMATSU

HARVESTERS

- 901
- 901XC
- 911
- 931
- 931XC
- 941
- 951
- 951XC

FORWARDERS

- 825TX
- 830.3
- 840TX
- 835
- 840.4
- 845
- 855.1 / 855.2
- 860.4
- 865
- 875
- 890.3
- 895

CATEPILLAR

FORWARDERS

- 584
- 584 HD

JOHN DEERE

HARVESTERS

- 1070E
- 1070G
- 1170E
- 1170G
- 1270 E
- 1270G
- 1470E
- 1470G

FORWARDERS

- 810E
- 910G
- 910/1010G
- 1010E
- 1010G
- 1110G
- 1210G
- 1510G
- 1910E
- 1910G

LOGSET

HARVESTERS

- 4H
- 5H
- 6H
- 8H
- 10H

FORWARDERS

- 4F
- 5F
- 6F
- 8F
- 10F
- 12F

PONSSE

HARVESTERS

- Beaver
- Fox
- Scorpion
- Scorpion King
- Cobra
- Ergo
- Bear

FORWARDERS

- Gazelle
- Wisent / Dual
- Elk
- Bison
- Buffalo / Dual
- Buffalo / Dual / ADS
- Buffalo King
- Elephant
- Elephant King

ROTTNE

HARVESTERS

- H8
- H11
- H11c
- H14c
- H20b
- H21d

FORWARDERS

- F10b
- F10d
- F11d
- F13c
- F15c
- F18
- F20

TIGERCAT

HARVESTERS

- 1165
- 1185

FORWARDERS

- 1055C
- 1075C
- 1085C

ECOLOG

HARVESTERS

- 1058H5
- 550F
- 550 T-PRO
- 560F
- 590F
- 688F

FORWARDERS

- 750F
- 1050F
- 1250F
- 574F
- 584F
- 594F

TIRE CHOICE AND INFLATION PRESSURES BY APPLICATION

KOMATSU

Harvesters

Machine	Tire size / PR	Tread pattern							Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	Front		Rear		Max inflation and track pressure	
									kPa	psi	kPa	psi	kPa	psi
901	600/65-34/20							*Front, Rear	320	46	320	46	360	52
4 wheels	600/65-34/24			Front, Rear					320	46	320	46	400	58
	600/65R34					Front, Rear			320	46	320	46	400	58
	700/55-34/20							*Front, Rear	320	46	320	46	360	52
	710/55-34/24			Front, Rear					320	46	320	46	400	58
	710/55R34					Front, Rear			320	46	320	46	400	58
901	600/50-24.5/20		Front						550	80			550	80
6 wheels	650/45R24.5					Front			550	80			550	80
	710/40-24.5/20	Front	Front		Front				550	80			550	80
	600/65-34/20							*Rear			320	46	360	52
	600/65-34/24			Rear							320	46	400	58
	600/65R34					Rear					320	46	400	58
	700/55-34/20							*Rear			320	46	360	52
	710/55-34/24			Rear							320	46	400	58
	710/55R34					Rear					320	46	400	58
901XC	600/50-24.5/20		Front, Rear						500	73	320	46	550	80
8 wheels	710/40-24.5/20	Front, Rear	Front, Rear		Front, Rear				500	73	320	46	550	80
	800/40-24.5/20	Front, Rear	Front, Rear						500	73	320	46	550	80
911	600/65-34/20							*Front, Rear	320	46	320	46	360	52
4 wheels	600/65-34/24			Front, Rear					320	46	320	46	400	58
	600/65R34					Front, Rear			320	46	320	46	400	58
	700/55-34/20							*Front, Rear	320	46	320	46	360	52
	710/55-34/24			Front, Rear					320	46	320	46	400	58
	710/55R34					Front, Rear			320	46	320	46	400	58

Maximum inflation pressure in bead seating 250 kPa / 36 psi

KOMATSU

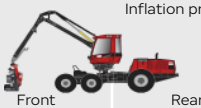
Harvesters

Machine	Tire size / PR	Tread pattern							Inflation pressure					
									Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
911	600/55R26.5					Front			460	67			550	80
6 wheels	600/55-26.5/20	Front	Front		Front, *Front			*Front	460	67			550	80
	710/45R26.5					Front			460	67			550	80
	710/45-26.5/16				Front				460	67			460	67
	710/45-26.5/20	Front	Front		Front, *Front			*Front	460	67			550	80
	710/45-26.5/24	Front			Front				460	67			600	87
	800/40-26.5/20	Front	Front		Front				460	67			550	80
	600/65-34/20							*Rear			320	46	360	52
	600/65-34/24			Rear							320	46	400	58
	600/65R34					Rear					320	46	400	58
	700/55-34/20							*Rear			320	46	360	52
	710/55-34/24			Rear							320	46	400	58
	710/55R34					Rear					320	46	400	58
931	600/55R26.5					Front			500	73			550	80
6 wheels	600/55-26.5/20	Front	Front		Front, *Front			*Front	500	73			550	80
	710/45R26.5					Front			500	73			550	80
	710/45-26.5/20	Front	Front		Front, *Front			*Front	500	73			550	80
	710/45-26.5/24	Front			Front				500	73			600	87
	800/40-26.5/20	Front	Front		Front				500	73			550	80
	600/65-34/20							*Rear			320	46	360	52
	600/65-34/24			Rear							320	46	400	58
	600/65R34					Rear					320	46	400	58
	700/55-34/20							*Rear			320	46	360	52
	710/55-34/24			Rear							320	46	400	58
	710/55R34					Rear					320	46	400	58
931XC	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, *Rear			*Front, *Rear	500	73	400	58	550	80
8 wheels	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, *Rear			*Front, *Rear	500	73	400	58	550	80
	710/45-26.5/24	Front, Rear	Front, Rear		Front, Rear				500	73	400	58	600	87
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				500	73	400	58	550	80

Maximum inflation pressure
in bead seating 250 kPa / 36 psi

KOMATSU

Harvesters

Machine	Tire size / PR	Tread pattern							Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	 Front kPa	psi	Rear kPa	psi	Max inflation and track pressure kPa	psi
941	650/65-26.5/20						Front	Front	500	73			550	80
6 wheels	750/55-26.5/20				Front, *Front			Front, *Front	500	73			550	80
	750/55-26.5/24	Front	Front						500	73			600	87
	780/55-26.5/20				Front				500	73			550	80
	800/50R26.5					Front			500	73			550	80
	700/70-34/16							Rear			260	38	260	38
	700/70-34/20							*Rear			320	46	360	52
	710/70-34/24			Rear							320	46	400	58
	710/70R34					Rear					320	46	400	58
951XC	710/45-26.5/24	Front, Rear	Front, Rear						500	73	400	58	600	87
8 wheels	800/40-26.5/20	Front, Rear	Front, Rear						500	73	400	58	550	80
951	710/55-28.5/24	Front	Front						500	73			600	87
6 wheels	780/50-28.5/24	Front	Front						500	73			600	87
	710/70-34/24			Rear							320	46	400	58
	710/70R34					Rear					320	46	400	58

Maximum inflation pressure
in bead seating 250 kPa / 36 psi

KOMATSU

Forwarders

Machine	Tire size / PR	Tread pattern							Inflation pressure					
									Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
825TX	600/50-22.5/20	Front, Rear	Front, Rear				Front, Rear	Front, Rear	350	51	500	73	550	80
8 wheels	710/40-22.5/20	Front, Rear	Front, Rear		Front, Rear			Front, Rear	350	51	500	73	550	80
830.3	600/50-22.5/16						Front, Rear	Front, Rear	350	51	430	62	430	62
8 wheels	600/50-22.5/20							Front, Rear	350	51	500	73	550	80
	710/40-22.5/16				Front, Rear			Front, Rear	350	51	400	58	400	58
840TX	600/50R24.5					Front, Rear			400	58	550	80	550	80
8 wheels	650/45R24.5					Front, Rear			400	58	550	80	550	80
	710/40-24.5/20	Front, Rear	Front, Rear		Front, Rear				350	51	550	80	550	80
835	600/50-24.5/20		Front, Rear						400	58	550	80	550	80
8 wheels	650/45R24.5					Front, Rear			400	58	550	80	550	80
	710/40-24.5/20	Front, Rear	Front, Rear		Front, Rear				350	51	550	80	550	80
	800/40-24.5/20	Front, Rear	Front, Rear						350	51	550	80	550	80
840.4	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear			*Front, Rear	350	51	550	80	550	80
8 wheels	600/55R26.5					Front, Rear			350	51	550	80	550	80
	710/45R26.5					Front, Rear			350	51	500	73	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear			*Front, Rear	350	51	500	73	550	80
	710/45-26.5/24	Front, Rear			Front, Rear				350	51	500	73	600	87
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				350	51	500	73	550	80
840.4	600/55-26.5/20	Rear	Rear		Rear, *Rear			*Rear			550	80	550	80
6 wheels	600/55R26.5					Rear					550	80	550	80
	710/45R26.5					Rear					500	73	550	80
	710/45-26.5/20	Rear	Rear		Rear, *Rear			*Rear			500	73	550	80
	710/45-26.5/24	Rear			Rear						500	73	600	87
	800/40-26.5/20	Rear	Rear		Rear						500	73	550	80
	600/65-34/20							*Front	350	51			360	52
	600/65-34/24			Front					350	51			400	58
	600/65R34					Front			350	51			400	58
	700/55-34/20							*Front	350	51			360	52
	710/55-34/24			Front					350	51			400	58
	710/55R34					Front			350	51			400	58
845	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear			*Front, Rear	350	51	550	80	550	80
8 wheels	600/55R26.5					Front, Rear			350	51	550	80	550	80
	710/45R26.5					Front, Rear			350	51	500	73	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear			*Front, Rear	350	51	500	73	550	80
	710/45-26.5/24	Front, Rear			Front, Rear				350	51	500	73	600	87
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				350	51	500	73	550	80

Maximum inflation pressure in bead seating 250 kPa / 36 psi

KOMATSU

Forwarders

Machine	Tire size / PR	Tread pattern							Inflation pressure					
									Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
855.1 / 855.2	710/45R26.5					Front, Rear			400	58	550	80	550	80
8 wheels	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear			*Front, Rear	400	58	550	80	550	80
	710/45-26.5/24	Front, Rear			Front, Rear				400	58	550	80	600	87
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				400	58	550	80	550	80
855.1 / 855.2	710/45R26.5					Rear					550	80	550	80
6 wheels	710/45-26.5/20	Rear	Rear		Rear, *Rear			*Rear			550	80	550	80
	710/45-26.5/24	Rear			Rear						550	80	600	87
	800/40-26.5/20	Rear	Rear		Rear						550	80	550	80
	600/65-34/20							*Front	350	51			360	52
	600/65-34/24			Front					350	51			400	58
	600/65R34					Front			350	51			400	58
	700/55-34/20							*Front	350	51			360	52
	710/55-34/24			Front					350	51			400	58
	710/55R34					Front			350	51			400	58
860.4	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear			*Front, Rear	400	58	550	80	550	80
8 wheels	710/45-26.5/24	Front, Rear			Front, Rear				400	58	550	80	600	87
	710/45R26.5					Front, Rear			400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				400	58	550	80	550	80
860.4	710/45-26.5/20	Rear	Rear		Rear, *Rear			*Rear			550	80	550	80
6 wheels	710/45-26.5/24	Rear			Rear						600	87	600	87
	710/45R26.5					Rear					550	80	550	80
	800/40-26.5/20	Rear	Rear		Rear						550	80	550	80
	600/65-34/20							*Front	350	51			360	52
	600/65-34/24			Front					350	51			400	58
	600/65R34					Front			350	51			400	58
	700/55-34/20							*Front	350	51			360	52
	710/55-34/24			Front				*Front	350	51			400	58
	710/55R34					Front			350	51			400	58
865	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear			*Front, Rear	400	58	550	80	550	80
8 wheels	710/45-26.5/24	Front, Rear			Front, Rear				400	58	600	87	600	87
	710/45R26.5					Front, Rear			400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				400	58	550	80	550	80

Maximum inflation pressure in bead seating 250 kPa / 36 psi

KOMATSU

Forwarders

Machine	Tire size / PR	Tread pattern							Inflation pressure					
									Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
865	710/45-26.5/20	Rear	Rear		Rear, *Rear			*Rear			550	80	550	80
6 wheels	710/45-26.5/24	Rear			Rear						600	87	600	87
	710/45R26.5					Rear					550	80	550	80
	800/40-26.5/20	Rear	Rear		Rear						550	80	550	80
	600/65-34/20							*Front	350	51			360	52
	600/65-34/24			Front					350	51			400	58
	600/65R34					Front			350	51			400	58
	700/55-34/20							*Front	350	51			360	52
	710/55-34/24			Front					350	51			400	58
	710/55R34					Front			350	51			400	58
875	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear				400	58	550	80	550	80
8 wheels	710/45-26.5/24	Front, Rear			Front, Rear				400	58	600	87	600	87
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				400	58	550	80	550	80
875	710/45-26.5/20	Rear	Rear		Rear						550	80	550	
6 wheels	710/45-26.5/24	Rear			Rear						600	87	600	
	800/40-26.5/20	Rear	Rear		Rear						550	80	550	
	700/55-34/20							*Front	350	51			360	
	710/55-34/24			Front					350	51			400	
	710/55R34					Front			350	51			400	
890.3	750/55-26.5/20				Front, Rear			Front, Rear	450	65	550	80	550	80
8 wheels	750/55-26.5/24	Front, Rear	Front, Rear						450	65	600	87	600	87
	780/55-26.5/20				Front, Rear				450	65	550	80	550	80
	800/50R26.5					Front, Rear			450	65	550	80	550	80
890.3	750/55-26.5/20				Rear, *Rear			Rear, *Rear			550	80	550	80
6 wheels	750/55-26.5/24	Rear	Rear								600	87	600	87
	780/55-26.5/20				Rear						550	80	550	80
	800/50R26.5					Rear					550	80	550	80
	700/70-34/16							Front	260	38			260	38
	700/70-34/20							*Front	350	51			360	52
	710/70-34/24			Front					350	51			400	58
	710/70R34					Front			350	51			400	58
895, 8 wheels	780/50-28.5/24	Front, Rear	Front, Rear						450	65	600	87	600	87
895	780/50-28.5/24	Rear	Rear								600	87	600	87
6 wheels	710/70-34/24			Front					350	51			400	58
	710/70R34					Front			350	51			400	58

Maximum inflation pressure in bead seating 250 kPa / 36 psi

Forwarders

Machine	Tire size / PR	Tread pattern				Inflation pressure							
						Front		Rear		With tracks		Max inflation and track pressure	
		F	Rider	ELS	TRS	kPa	psi	kPa	psi	kPa	psi	kPa	psi
584	750/55-26.5/20	Rear			Rear	400	58	550	80	550	80	550	80
6 wheels	780/55-26.5/20	Rear				400	58	550	80	550	80	550	80
	800/50R26.5		Rear			400	58	550	80	550	80	550	80
	700/70-34/16				Front	260	41			280	41	260	41
584	750/55-26.5/20	Front, Rear			Front, Rear	400	58	550	80	550	80	550	80
8 wheels	780/55-26.5/20	Front, Rear				400	58	550	80	550	80	550	80
	800/50R26.5		Front, Rear			400	58	550	80	550	80	550	80
584 HD	750/55-26.5/20	Front, Rear			Front, Rear	400	58	550	80	550	80	550	80
8 wheels	780/55-26.5/20	Front, Rear				400	58	550	80	550	80	550	80
	800/50R26.5		Front, Rear			400	58	550	80	550	80	550	80

Maximum inflation pressure in bead seating 250 kPa / 36 psi

JOHN DEERE

Harvesters

Machine	Tire size / PR	Tread pattern							Inflation pressure					
									Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
1070G	650/60-26.5/20						Front, Rear	Front, Rear	450	65	300	44	550	80
4 wheels	750/55-26.5/20				Front, Rear *Front, Rear			Front, Rear *Front, Rear	450	65	300	44	550	80
	750/55-26.5/24	Front, Rear	Front, Rear						450	65	300	44	600	87
	600/65-34/20							*Front, Rear	320	46	280	41	360	52
	600/65-34/24			Front, Rear					320	46	280	41	400	58
	600/65R34					Front, Rear			320	46	280	41	400	58
	700/55-34/20							*Front, Rear	320	46	280	41	360	52
	710/55-34/24			Front, Rear					320	46	280	41	400	58
	710/55R34					Front, Rear			320	46	280	41	400	58
1070G	600/50-22.5/16						Front		400	58			430	62
6 wheels	600/50-22.5/20	Front	Front						400	58			550	80
	710/40-22.5/16				Front				400	58			400	58
	710/40-22.5/20	Front	Front						400	58			550	80
	650/60-26.5/12							Rear			280	41	280	41
	650/60-26.5/20						Rear	Rear			300	44	550	80
	750/55-26.5/20	Rear			Rear, *Rear			Rear, *Rear			300	44	550	80
	600/65-34/20							*Rear			280	41	360	52
	600/65-34/24			Rear							280	41	400	58
	600/65R34					Rear					280	41	400	58
	700/55-34/20							*Rear			280	41	360	52
	710/55-34/24			Rear							280	41	400	58
	710/55R34					Rear					280	41	400	58
1170G 24.5"	600/50-24.5/20		Front						450	65			550	80
6 wheels	650/45R24.5					Front			450	65			550	80
	710/40-24.5/20	Front	Front		Front, *Front				450	65			550	80
	800/40-24.5/20	Front	Front						450	65			550	80
	600/65-34/20							*Rear			300	44	360	52
	600/65-34/24			Rear							300	44	400	58
	600/65R34					Rear					300	44	400	58
	700/55-34/20							*Rear			300	44	360	52
	710/55-34/24			Rear							300	44	400	58
	710/55R34					Rear					300	44	400	58
1170G 24.5"	600/50-24.5		Front, Rear						450	65	400	58	550	80
8 wheels	650/45R24.5					Front			450	65	400	58	550	80
	710/40-24.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear				450	65	400	58	550	80
	800/40-24.5/20	Front, Rear	Front, Rear						450	65	400	58	550	80

Maximum inflation pressure in bead seating 250 kPa / 36 psi

JOHN DEERE

Harvesters

Machine	Tire size / PR	Tread pattern							Inflation pressure					
									Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
1170G 26.5"	600/55-26.5/20	Front	Front		Front, *Front			*Front	500	73			550	80
6 wheels	710/45-26.5/20	Front	Front		Front, *Front			*Front	500	73			550	80
	710/45-26.5/24	Front			Front				500	73			600	87
	800/40-26.5/20	Front	Front		Front				500	73			500	73
	600/65-34/20							*Rear			300	44	360	52
	600/65-34/24			Rear							300	44	400	58
	600/65R34					Rear					300	44	400	58
	700/55-34/20							*Rear			300	44	360	52
	710/55-34/24			Rear							300	44	400	58
	710/55R34					Rear					300	44	400	58
1270G	600/55-26.5/20	Front	Front		Front, *Front			*Front	500	73			550	80
6 wheels	600/55R26.5					Front		*Front	500	73			550	80
	710/45-26.5/20	Front	Front		Front, *Front			*Front	500	73			550	80
	710/45R26.5					Front		*Front	500	73			550	80
	710/45-26.5/24	Front			Front				500	73			600	87
	800/40-26.5/20	Front	Front		Front				500	73			500	73
	600/65-34/20							*Rear			300	44	360	52
	600/65-34/24			Rear							300	44	400	58
	600/65R34					Rear					300	44	400	58
	700/55-34/20							*Rear			300	44	360	52
	710/55-34/24			Rear							300	44	400	58
	710/55R34					Rear					300	44	400	58
1270G	600/55-26.5/20	Front.Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	500	73	400	58	550	80
8 wheels	600/55R26.5					Front, Rear			500	73	400	58	550	80
	710/45-26.5/20	Front.,Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	500	73	400	58	550	80
	710/45R26.5					Front, Rear			500	73	400	58	550	80
	710/45-26.5/24	Front, Rear			Front, Rear				500	73	400	58	600	87
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				500	73	400	58	500	73
1470G	650/65-26.5/20						Front	Front	500	73			550	80
6 wheels	750/55-26.5/20				Front, *Front			Front, *Front	500	73			550	80
	750/55-26.5/24	Front	Front						500	73			600	87
	780/55-26.5/20				Front				500	73			600	87
	710/55-28.5/24	Front	Front		Front				500	73			600	87
	780/50-28.5/24	Front	Front						500	73			600	87
	700/70-34/16							Rear			260	38	260	38
	700/70-34/20							*Rear			300	44	360	52
	710/70-34/24			Rear							300	44	400	58
	710/70R34					Rear					300	44	400	58

Maximum inflation pressure in bead seating 250 kPa / 36 psi

JOHN DEERE

Forwarders

Machine	Tire size / PR	Tread pattern						Inflation pressure					
								Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
810E	600/50-22.5/20	Front, Rear	Front, Rear				Front, Rear	300	44	500	73	550	80
8 wheels	710/40-22.5/16				Front, Rear		Front, Rear	300	44	400	58	400	58
	710/40-22.5/20	Front, Rear	Front, Rear					300	44	500	73	550	80
910G 22.5"	600/50-22.5/20	Front, Rear	Front, Rear				Front, Rear	300	44	500	73	550	80
8 wheels	710/40-22.5/16				Front, Rear		Front, Rear	300	44	400	58	400	58
	710/40-22.5/20	Front, Rear	Front, Rear					300	44	500	73	550	80
910/1010G 24.5"	600/50-24.5		Rear							550	80	550	80
6 wheels	650/45R24.5					Rear				550	80	550	80
	710/40-24.5/20	Rear	Rear		Rear					500	73	550	80
	800/40-24.5/20	Rear	Rear							500	73	550	80
	600/65-34/20						*Front	300	44			360	52
	600/65-34/24			Front				300	44			400	58
	600/65R34					Front		300	44			400	58
	700/55-34/20						*Front	300	44			360	52
	710/55-34/24			Front				300	44			400	58
	710/55R34					Front		300	44			400	58
	28L-26/26						Front	300	44			420	61
910/1010G 24.5"	600/50-24.5												
8 wheels	650/45R24.5					Front, Rear		400	58	550	80	550	80
	710/40-24.5/20	Front, Rear	Front, Rear		Front, Rear* Front, Rear			400	58	500	73	550	80
	800/40-24.5/20	Front, Rear	Front, Rear					400	58	500	73	550	80
1010G 26.5"	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear* Front, Rear		*Front, Rear	400	58	550	80	550	80
8 wheels	600/55R26.5					Front, Rear		400	58	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear* Front, Rear		Front, Rear *Front, Rear	400	58	500	73	550	80
	710/45-26.5/24	Front, Rear			Front, Rear			400	58	500	73	600	87
	710/45R26.5					Front, Rear		400	58	500	73	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			400	58	500	73	500	73
1010G 26.5"	600/55-26.5/20	Rear	Rear		Rear, *Rear		*)Rear			550	80	550	80
6 wheels	600/55R26.5					Rear				550	80	550	80
	710/45-26.5/20	Rear	Rear		Rear, *Rear		*)Rear			500	73	550	80
	710/45-26.5/24	Rear			Rear					500	73	550	80
	710/45R26.5					Rear				500	73	550	80
	800/40-26.5/20	Rear	Rear		Rear					500	73	500	73
	600/65-34/20						*Front	300	44			360	52
	600/65-34/24			Front				300	44			400	58
	600/65R34					Front		300	44			400	58
	700/55-34/20						*Front	300	44			360	52
	710/55-34/24			Front				300	44			400	58
	710/55R34					Front		300	44			400	58
	28L-26/26						Front	300	44			420	61

Maximum inflation pressure in bead seating 250 kPa / 36 psi

JOHN DEERE

Forwarders

Machine	Tire size / PR	Tread pattern						Inflation pressure					
								Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
1110G	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear		*Front, Rear	400	58	550	80	550	80
8 wheels	600/55R26.5					Front, Rear		400	58	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear		Front, Rear *Front, Rear	400	58	500	73	550	80
	710/45-26.5/24	Front, Rear			Front, Rear			400	58	500	73	600	87
	710/45R26.5					Front, Rear		400	58	500	73	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			400	58	500	73	500	73
1110G	600/55-26.5/20	Rear	Rear		Rear, *Rear		*Rear			550	80	550	80
6 wheels	600/55R26.5					Rear				550	80	550	80
	710/45-26.5/20	Rear	Rear		Rear, *Rear		*Rear			500	73	550	80
	710/45-26.5/24	Rear			Rear					500	73	550	80
	710/45R26.5					Rear				500	73	550	80
	800/40-26.5/20	Rear	Rear		Rear					500	73	500	73
	600/65-34/20						*Front	300	44			360	52
	600/65-34/24			Front				300	44			400	58
	600/65R34					Front		300	44			400	58
	700/55-34/20						*Front	300	44			360	52
	710/55-34/24			Front				300	44			400	58
	710/55R34					Front		300	44			400	58
	28L-26/26						Front	300	44			420	61
1210G	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear		*Front, Rear	400	58	550	80	550	80
8 wheels	600/55R26.5					Front, Rear		400	58	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear		*Front, Rear	400	58	500	73	550	80
	710/45-26.5/24	Front, Rear			Front, Rear			400	58	500	73	600	87
	710/45R26.5					Front, Rear		400	58	500	73	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			400	58	500	73	550	80
1210G	600/55-26.5/20	Rear	Rear		Rear, *Rear		*Rear			550	80	550	80
6 wheels	600/55R26.5					Rear				550	80	550	80
	710/45-26.5/20	Rear	Rear		Rear, *Rear		*Rear			500	73	550	80
	710/45-26.5/24	Rear			Rear					500	73	600	87
	710/45R26.5					Rear				500	73	550	80
	800/40-26.5/20	Rear	Rear		Rear					500	73	550	80
	600/65-34/20						*Front	300	44			360	52
	600/65-34/24			Front				300	44			400	58
	600/65R34					Front		300	44			400	58
	700/55-34/20						*Front	300	44			360	52
	710/55-34/24			Front				300	44			400	58
	710/55R34					Front		300	44			400	58
	28L-26/26						Front	300	44			420	61

Maximum inflation pressure in bead seating 250 kPa / 36 psi

JOHN DEERE

Forwarders

Machine	Tire size / PR	Tread pattern						Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	Front		Rear		Max inflation and track pressure	
								kPa	psi	kPa	psi	kPa	psi
1510G	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear			400	58	550	80	550	80
8 wheels	710/45-26.5/24	Front, Rear			Front, Rear			400	58	600	87	600	87
	710/45R26.5					Front, Rear		400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			400	58	550	80	550	80
1510G	710/45-26.5/20	Rear	Rear		Rear					550	80	550	80
6 wheels	710/45-26.5/24	Rear			Rear					600	87	600	87
	710/45R26.5					Rear				550	80	550	80
	800/40-26.5/20		Rear		Rear					500	73	500	73
	600/65-34/20						*Front	320	46			360	52
	600/65-34/24			Front				320	46			400	58
	600/65R34					Front		320	46			400	58
	700/55-34/20						*Front	320	46			360	52
	710/55-34/24			Front				320	46			400	58
	710/55R34					Front		320	46			400	58
1910G	750/55-26.5/20				Front, Rear *Front, Rear		Front, Rear *Front, Rear			550	80	550	80
8 wheels	750/55-26.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
	780/55-26.5/20				Front, Rear			450	65	600	87	600	87
	800/50R26.5					Front, Rear		450	65	550	80	550	80
	710/55-28.5/24	Front, Rear	Front, Rear					500	65	600	87	600	87
	780/50-28.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
1910G	750/55-26.5/20				Rear, *Rear		Rear, *Rear			550	80	550	80
6 wheels	750/55-26.5/24	Rear	Rear							600	87	600	87
	780/55-26.5/20				Rear					600	87	600	87
	800/50R26.5					Rear				550	80	550	80
	710/55-28.5/24	Rear	Rear							600	87	600	87
	780/50-28.5/24	Rear	Rear							600	87	600	87
	700/70-34/20						*Front	340	49			360	52
	710/70-34/24			Front				340	49			400	58
	710/70R34					Front		340	49			400	58

Maximum inflation pressure
in bead seating 250 kPa / 36 psi

LOGSET

Harvesters

Machine	Tire size / PR	Tread pattern							Inflation pressure					
									Front		Rear		Max inflation and track pressure	
		F2	F	Nordman F	TRS 2	Rider	TRS	Nordman TRS	kPa	psi	kPa	psi	kPa	psi
4H	650/60-26.5/12						Front, Rear		240	35	240	35	280	41
4 wheels	750/55-26.5/20		Front, Rear	Front, Rear			Front, Rear	Front, Rear	280	41	280	41	550	80
	750/55-26.5/24	Front, Rear			Front, Rear				280	41	280	41	550	80
	780/55-26.5/20		Front, Rear						280	41	280	41	550	80
	600/65-34/20							Front, Rear	280	41	280	41	360	52
	600/65R34					Front, Rear			280	41	280	41	400	58
	700/55-34/20							Front, Rear	260	38	280	41	360	52
	710/55R34					Front, Rear			260	38	280	41	400	58
5H	600/50-22.5/20						Front		430	62			550	80
6 wheels	710/40-22.5/16		Front						400	58			430	62
	710/40-22.5/20	Front	Front		Rear				400	58			550	80
	600/65-34/20							Rear			280	41	360	52
	600/65R34					Rear					280	41	400	58
	700/55-34/20							Rear			280	41	360	52
	710/55R34					Rear					280	41	400	58
6H	600/55-26.5/20	Front	Front	Front	Front			Front	550	80			550	80
6 wheels	600/55R26.5					Front			550	80			550	80
	710/45-26.5/20	Front	Front	Front	Front			Front	550	80			550	80
	710/45R26.5					Front			550	80			550	80
	800/40-26.5/20	Front	Front		Front				550	80			550	80
	600/65-34/20							Rear			280	41	360	52
	600/65R34					Rear					280	41	400	58
	700/55-34/20							Rear			280	41	360	52
	710/55R34					Rear					280	41	400	58
8H	600/55-26.5/20	Front	Front	Front	Front			Front	550	80			550	80
6 wheels	600/55R26.5					Front			550	80			550	80
	710/45-26.5/20	Front	Front	Front	Front			Front	550	80			550	80
	710/45R26.5					Front			550	80			550	80
	800/40-26.5/20	Front	Front		Front				550	80			550	80
	600/65-34/20							Rear			280	41	360	52
	600/65R34					Rear					280	41	400	58
	700/55-34/20							Rear			280	41	360	52
	710/55R34					Rear					280	41	400	58
10H	750/55-26.5/20		Front	Front			Front	Front	500	73			550	80
6 wheels	750/55-26.5/24	Front			Front				500	73			550	80
	780/55-26.5/20		Front						500	73			550	80
	710/55-28.5/24	Front			Front				500	73			600	87
	780/50-28.5/24	Front			Front				500	73			600	87
	700/70-34/16						Rear				260	38	260	38
	700/70-34/20							Rear			300	44	360	52
	710/70R34					Rear					300	44	400	58

Maximum inflation pressure
in bead seating 250 kPa / 36 psi

LOGSET

Forwarders

Machine	Tire size / PR	Tread pattern							Inflation pressure					
									Front		Rear		Max inflation and track pressure	
		F2	F	Nordman F	TRS 2	Rider	TRS	Nordman TRS	kPa	psi	kPa	psi	kPa	psi
4F	600/50-22.5/20						Front, Rear		350	51	500	73	550	80
8 wheels	710/40-22.5/16		Front, Rear						350	51	430	62	430	62
	710/40-22.5/20	Front, Rear			Front, Rear				350	51	430	62	430	62
5F	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear	Front, Rear			Front, Rear	350	51	550	80	550	80
8 wheels	600/55R26.5					Front, Rear			350	51	550	80	550	80
	710/45-26.5/16		Front, Rear						350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear	Front, Rear			Front, Rear	350	51	500	73	550	80
	710/45R26.5					Front, Rear			350	51	500	73	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				350	51	500	73	550	80
6F	600/55-26.5/20	Front, Rear	Front, Rear	Front, Rear	Front, Rear			Front, Rear	350	51	550	80	550	80
8 wheels	600/55R26.5					Front, Rear			350	51	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear	Front, Rear			Front, Rear	350	51	550	80	550	80
	710/45R26.5					Front, Rear			350	51	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				350	51	500	73	550	80
8F	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear	Front, Rear			Front, Rear	400	58	550	80	550	80
8 wheels	710/45-26.5/24	Front, Rear				Front, Rear			400	58	550	80	600	87
	710/45R26.5					Front, Rear			400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				400	58	500	73	550	80
10F	750/55-26.5/20		Front, Rear	Front, Rear			Front, Rear	Front, Rear	400	58	550	80	550	80
8 wheels	750/55-26.5/24	Front, Rear			Front, Rear				400	58	550	80	600	87
	780/55-26.5/20		Front, Rear						400	58	550	80	550	80
	780/50-28.5/24	Front, Rear			Front, Rear				400	58	600	87	600	87
12F - 8 wheels	780/50-28.5/24	Front, Rear			Front, Rear				450	58	600	87	600	87

Maximum inflation pressure in bead seating 250 kPa / 36 psi

PONSSE

Harvesters

Machine	Tire size / PR	Tread pattern							Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	Front		Rear		Max inflation and track pressure	
									kPa	psi	kPa	psi	kPa	psi
Beaver	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	380	55	460	67	550	80
6 wheels	600/55R26.5					Front, Rear			380	55	460	67	550	80
	710/45-26.5/16				Front, Rear				350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	350	51	460	67	550	80
	710/45R26.5					Front, Rear			350	51	460	67	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear				350	51	460	67	550	80
	650/65-26.5/20						Front	Front	350	51	460	67	550	80
	750/55-26.5/20	Front	Front		Front				350	51	460	67	550	80
Fox	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	400	58	460	67	550	80
8 wheels	600/55R26.5					Front, Rear			400	58	460	67	550	80
	710/45-26.5/16				Front, Rear				400	58	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	400	58	460	67	550	80
	710/45R26.5					Front, Rear			400	58	460	67	550	80
	800/40-26.5	Front, Rear	Front, Rear		Front, Rear				400	58	460	67	550	80
Scorpion	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	450	65	450	65	550	80
Scorpion King	600/55R26.5					Front, Rear			450	65	450	65	550	80
8 wheels	710/45-26.5/16				Front, Rear				450	65	450	65	460	67
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	450	65	450	65	550	80
	710/45R26.5					Front, Rear			450	65	450	65	550	80
	800/40-26.5	Front, Rear	Front, Rear		Front, Rear				450	65	450	65	550	80
Cobra	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	350	51	460	67	550	80
8 wheels	600/55R26.5					Front, Rear			350	51	460	67	550	80
	710/45-26.5/16				Front, Rear				350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	350	51	460	67	550	80
	710/45R26.5					Front, Rear			350	51	460	67	550	80
	800/40-26.5	Front, Rear	Front, Rear		Front, Rear				350	51	460	67	550	80

Maximum inflation pressure in bead seating 250 kPa / 36 psi

PONSSE

Harvesters

Machine	Tire size / PR	Tread pattern							Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	ELS	TRS *Nordman TRS	Front		Rear		Max inflation and track pressure	
									kPa	psi	kPa	psi	kPa	psi
Ergo	600/55-26.5/20	Rear			Rear, *Rear			*Rear			460	67	550	80
6 wheels	600/55R26.5					Rear					460	67	550	80
	710/45-26.5/16				Rear						460	67	460	67
	710/45-26.5/20	Rear			Rear, *Rear			*Rear			460	67	550	80
	710/45R26.5					Rear					460	67	550	80
	800/40-26.5/20	Rear	Rear		Rear						460	67	550	80
	600/65-34/20							*Front	300	44			360	52
	600/65-34/24			Front					300	44			400	58
	600/65R34					Front			300	44			400	58
	700/55-34/20							*Front	300	44			360	52
	710/55-34/24			Front					300	44			400	58
	710/55R34					Front			300	44			400	58
Ergo	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	350	51	460	67	550	80
8 wheels	600/55R26.5					Front, Rear			350	51	460	67	550	80
	710/45-26.5/16				Front, Rear				350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			*Front, Rear	350	51	460	67	550	80
	710/45R26.5					Front, Rear			350	51	460	67	550	80
	800/40-26.5	Front, Rear	Front, Rear		Front, Rear				350	51	460	67	550	80
Bear	650/65-26.5/20						Front, Rear	Front, Rear	400	58	460	67	550	80
8 wheels	750/55-26.5/20				Front, Rear, *Front, Rear			Front, Rear, *Front, Rear	400	58	460	67	550	80
	750/55-26.5/24	Front, Rear	Front, Rear						400	58	460	67	600	87
	780/55-26.5/20				Front, Rear				400	58	460	67	550	80
	800/50R26.5					Front, Rear			400	58	460	67	550	80
	710/55-28.5/24	Front, Rear	Front, Rear						400	58	460	67	600	80
	780/50-28.5/24	Front, Rear	Front, Rear						400	58	460	67	600	80
Bear	650/65-26.5/20						Rear	Rear			460	67	550	80
6 wheels	750/55-26.5/20				Rear, *Rear			Rear, *Rear			460	67	550	80
	750/55-26.5/24	Rear	Rear								460	67	600	87
	780/55-26.5/20				Rear						460	67	550	80
	710/55-28.5/24	Rear	Rear								460	67	600	87
	780/50-28.5/24	Rear	Rear								460	67	600	87
	800/50R26.5					Rear					460	67	550	80
	700/70-34/16							Front	260	38			260	38
	700/70-34/20							Front	300	44			360	52
	710/70-34/24			Front					300	44			400	58
	710/70R34					Front			300	44			400	58

Maximum inflation pressure in bead seating 250 kPa / 36 psi

PONSSE

Forwarders

Machine	Tire size / PR	Tread pattern						Inflation pressure					
								Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
Gazelle	600/50-22.5/20	Front, Rear	Front, Rear				Front, Rear	350	51	500	73	550	80
8 wheels	710/40-22.5/16				Front, Rear		Front, Rear	350	51	430	62	430	62
	710/40-22.5/20	Front, Rear	Front, Rear					350	51	430	62	550	80
Wisent / Dual	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear		*Front, Rear	350	51	550	80	550	80
8 wheels	600/55R26.5					Front, Rear		350	51	550	80	550	80
	710/45-26.5/16				Front, Rear			350	51	460	67	460	67
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear		*Front, Rear	350	51	500	73	550	80
	710/45R26.5					Front, Rear		350	51	500	73	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			350	51	500	73	500	73
Wisent / Dual	600/55-26.5/20	Rear	Rear		Rear, *Rear		*Rear			550	80	550	80
6 wheels	600/55R26.5					Rear				550	80	550	80
	710/45-26.5/16				Rear					460	67	460	67
	710/45-26.5/20	Rear	Rear		Rear, *Rear		*Rear			500	73	550	80
	710/45R26.5					Rear				500	73	550	80
	800/40-26.5/20	Rear	Rear		Rear					500	73	550	80
	600/65-34/20						*Front	300	44			360	52
	600/65-34/24			Front				300	44			400	58
	600/65R34					Front		300	44			400	58
	700/55-34/20						*Front	300	44			360	52
	710/55-34/24			Front				300	44			400	58
	710/55R34					Front		300	44			400	58
Elk	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear		*Front, Rear	350	51	550	80	550	80
8 wheels	600/55R26.5					Front, Rear		350	51	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear		*Front, Rear	350	51	500	73	550	80
	710/45-26.5/24	Front, Rear			Front, Rear			350	51	500	73	600	87
	710/45R26.5					Front, Rear		350	51	500	73	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			350	51	500	73	550	80
Elk	600/55-26.5/20	Rear	Rear		Rear, *Rear		*Rear			550	80	550	80
6 wheels	600/55R26.5					Rear				550	80	550	80
	710/45-26.5/20	Rear	Rear		Rear, *Rear		*Rear			500	73	550	80
	710/45-26.5/24	Rear			Rear					500	73	600	87
	710/45R26.5					Rear				500	73	550	80
	800/40-26.5/20	Rear	Rear		Rear					500	73	550	80
	600/65-34/20						*Front	320	46			360	52
	600/65-34/24			Front				320	46			400	58
	600/65R34					Front		320	46			400	58
	700/55-34/20						*Front	320	46			360	52
	710/55-34/24			Front				320	46			400	58
	710/55R34					Front		320	46			400	58

Maximum inflation pressure in bead seating 250 kPa / 36 psi

PONSSE

Forwarders

Machine	Tire size / PR	Tread pattern						Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	Front		Rear		Max inflation and track pressure	
								kPa	psi	kPa	psi	kPa	psi
Bison	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear		*Front, Rear	400	58	550	80	550	80
8 wheels	710/45-26.5/24	Front, Rear	Front, Rear		Front, Rear			400	58	550	80	600	87
	710/45R26.5					Front, Rear		400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			400	58	550	80	550	80
Buffalo / Dual	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear		*Front, Rear	400	58	550	80	550	80
8 wheels	710/45-26.5/24	Front, Rear	Front, Rear		Front, Rear			400	58	550	80	600	87
	710/45R26.5					Front, Rear		400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			400	58	550	80	550	80
Buffalo / Dual / ADS	710/45-26.5/20	Rear	Rear		Rear, *Rear		*Rear			550	80	550	80
6 wheels	710/45-26.5/24	Rear	Rear		Rear					550	80	600	87
	710/45R26.5					Rear				550	80	550	80
	800/40-26.5/20	Rear	Rear		Rear					550	80	550	80
	600/65-34/20						*Front	320	46			360	52
	600/65-34/24			Front				320	46			400	58
	600/65R34					Front		320	46			400	58
	700/55-34/20						*Front	320	46			360	52
	710/55-34/24			Front				320	46			400	58
	710/55R34					Front		320	46			400	58
Buffalo King	600/55-26.5/20	Front	Front		Front, *Front		*Front	400	58			550	80
8 wheels	600/55R26.5					Front		400	58			550	80
	710/45-26.5/20	Front	Front		Front, *Front		*Front	400	58			550	80
	710/45-26.5/24	Front	Front		Front			400	58			600	87
	710/45R26.5					Front		400	58			550	80
	800/40-26.5/20	Front	Front		Front			400	58			550	80
	750/55-26.5/20				Rear, *Rear		Rear, *Rear			550	80	550	80
	750/55-26.5/24	Rear	Rear							550	80	600	87
	780/55-26.5/20				Rear					550	80	550	80
	800/50R26.5					Rear				550	80	550	80
Buffalo King	750/55-26.5/20				Rear, *Rear		Rear, *Rear			500	73	550	80
6 wheels	750/55-26.5/24	Rear	Rear							500	73	600	87
	780/55-26.5/20				Rear					500	73	550	80
	800/50R26.5					Rear				500	73	550	80
	700/70-34/16						Front	260	38			260	38
	700/70-34/20						*Front	300	44			360	52
	710/70-34/24			Front				300	44			400	58
	710/70R34					Front		300	44			400	58

Maximum inflation pressure
in bead seating 250 kPa / 36 psi

PONSSE

Forwarders

Machine	Tire size / PR	Tread pattern						Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	Front kPa	Front psi	Rear kPa	Rear psi	Max inflation and track pressure kPa	Max inflation and track pressure psi
Elephant	750/55-26.5/20				Front, Rear *Front, Rear		Front, Rear *Front, Rear	450	65	550	80	550	80
8 wheels	750/55-26.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
	780/55-26.5/20				Front, Rear			450	65	550	80	550	80
	780/50-28.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
	800/50R26.5					Front, Rear		450	65	550	80	550	80
Elephant	750/55-26.5/20				Rear, *Rear		Rear, *Rear			550	80	550	80
6 wheels	750/55-26.5/24	Rear	Rear							600	87	600	87
	780/55-26.5/20				Rear					550	80	550	80
	800/50R26.5					Rear				550	80	550	80
	780/50-28.5/24	Rear	Rear							600	87	600	87
	700/70-34/16						Front	260	38			260	38
	700/70-34/20						*)Front	320	46			360	52
	710/70-34/24			Front				320	46			400	58
	710/70R34					Front		320	46			400	58
Elephant King	750/55-26.5/20				Front, Rear *Front, Rear		Front, Rear *Front, Rear	450	65	550	80	550	80
8 wheels	750/55-26.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
	780/55-26.5/20				Front, Rear			450	65	550	80	550	80
	780/50-28.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
	800/50R26.5					Front, Rear		450	65	550	80	550	80

Maximum inflation pressure in bead seating 250 kPa / 36 psi

ROTTNE

Harvesters

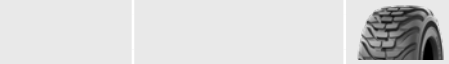
Machine	Tire size / PR	Tread pattern						Inflation pressure					
								Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
H8	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear		*Front, Rear	450	65	450	65	550	80
4 wheels	600/55R26.5					Front, Rear		450	65	450	65	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear		*Front, Rear	450	65	450	65	550	80
	710/45R26.5					Front, Rear		450	65	450	65	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			450	65	450	65	550	80
H11	600/50R24.5					Front		500	73			550	80
6 wheels	650/45R24.5					Front		500	73			550	80
	710/40-24.5	Front	Front		Front, *Front			500	73			550	80
	800/40-24.5/20	Front	Front					500	73			550	80
	600/65-34/20						*Rear			280	41	360	52
	600/65-34/24			Rear						280	41	400	58
	600/65R34					Rear				280	41	400	58
	700/55-34/20						*Rear			280	41	360	52
	710/55-34/24			Rear						280	41	400	58
	710/55R34					Rear				280	41	400	58
H11c	600/50R24.5					Front, Rear		500	73	450	65	550	80
8 wheels	650/45R24.5					Front, Rear		500	73	450	65	550	80
	710/40-24.5	Front, Rear	Front, Rear		Front, Rear, *Front, Rear			500	73	450	65	550	80
H14c	600/55-26.5/20	Front	Front		Front, *Front		*Front	500	73			550	80
6 wheels	600/55R26.5					Front		500	73			550	80
	710/45-26.5/20	Front	Front		Front,*Front		*Front	500	73			550	80
	710/45R26.5					Front		500	73			550	80
	800/40-26.5/20	Front	Front		Front			500	73			550	80
	600/65-34/20						*Rear			280	41	360	52
	600/65-34/24			Rear						280	41	400	58
	600/65R34					Rear				280	41	400	58
	700/55-34/20						*Rear			280	41	360	52
	710/55-34/24			Rear						280	41	400	58
	710/55R34					Rear				280	41	400	58

For safety reasons, the original equipment (oe) delivery inflation pressures are lower than the application recommendations.

Maximum inflation pressure in bead seating 250 kPa / 36 psi

ROTTNE

Harvesters

Machine	Tire size / PR	Tread pattern						Inflation pressure					
													
								Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	kPa	psi	kPa	psi	kPa	psi
H20b	750/55-26.5/20				Front, *Front		*Front	500	73			550	80
6 wheels	750/55-26.5/24	Front	Front					500	73			550	80
	780/55-26.5/20				Front			500	73			550	80
	700/70-34/16						Rear			260	38	260	38
	700/70-34/20						*Rear			300	44	360	52
	710/70-34/24			Rear						300	44	400	58
	710/70R34					Rear				300	44	400	58
H21d	750/55-26.5/20				Front, Rear *Front, Rear		*Front, Rear	500	73	450	65	550	80
8 wheels	750/55-26.5/24	Front, Rear	Front, Rear					500	73	450	65	600	87
	780/55-26.5/20				Front			500	73	450	65	550	80
H21d	750/55-26.5/20				Front, Rear *Front, Rear		*Front, Rear	500	73	450	65	550	80
6 wheels	750/55-26.5/24	Front, Rear	Front, Rear					500	73	450	65	600	87
	780/55-26.5/20				Front			500	73	450	65	550	80
	700/70-34/16						Rear			260	38	260	38
	700/70-34/20						*Rear			300	44	360	52
	710/70-34/24			Rear						300	44	400	58
	710/70R34					Rear				300	44	400	58

For safety reasons, the original equipment (oe) delivery inflation pressures are lower than the application recommendations.

Maximum inflation pressure
in bead seating 250 kPa / 36 psi

ROTTNE

Forwarders

Machine	Tire size / PR	Tread pattern						Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	Rider	TRS *Nordman TRS	Front		Rear		Max inflation and track pressure	
								kPa	psi	kPa	psi	kPa	psi
F10b	600/50-22.5/20	Front, Rear	Front, Rear				Front, Rear	350	51	500	73	550	80
8 wheels	710/40-22.5/16				Front, Rear			350	51	400	58	550	80
	710/40-22.5/20	Front, Rear	Front, Rear					350	51	500	73	550	80
F10d	600/50-22.5/20	Front, Rear	Front, Rear				Front, Rear	350	51	550	80	550	80
8 wheels	710/40-22.5/20	Front, Rear	Front, Rear					350	51	550	80	550	80
F11d	600/50-24.5/20		Front, Rear					350	51	550	80	550	80
8 wheels	710/40-24.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear			350	51	550	80	550	80
	800/40-24.5/20	Front, Rear	Front, Rear					350	51	550	80	550	80
F13c	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear, *Front, Rear		*Front, Rear	350	51	550	80	550	80
8 wheels	600/55R26.5					Front, Rear		350	51	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear		*Front, Rear	350	51	500	73	550	80
	710/45R26.5					Front, Rear		350	51	500	73	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			350	51	500	73	550	80
F15c	600/55-26.5/20	Front, Rear	Front, Rear		Front, Rear *Front, Rear		*Front, Rear	450	65	550	80	550	80
8 wheels	600/55R26.5					Front, Rear		450	65	550	80	550	80
	710/45-26.5/20	Front, Rear	Front, Rear		Front , Rear *Front, Rear		*Front, Rear	400	58	550	80	550	80
	710/45R26.5					Front, Rear		400	58	550	80	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		Front, Rear			400	58	550	80	550	80
F18	750/55-26.5/20				Rear, *Rear		Rear, *Rear			550	80	550	80
6 wheels	750/55-26.5/24	Rear	Rear							600	87	600	87
	780/55-26.5/20				Rear					550	80	550	80
	700/70-34/16						Front	260	38			260	38
	700/70-34/20						*Front	320	46			360	52
	710/70-34/24			Front				320	46			400	58
	710/70R34					Front		320	46			400	58
F18	750/55-26.5/20				Front, Rear, *Front, Rear		Front, Rear, *Front, Rear	450	65	550	80	550	80
8 wheels	750/55-26.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
	780/55-26.5/20				Front, Rear			450	65	550	80	550	80
F20	750/55-26.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87
8 wheels	780/50-28.5/24	Front, Rear	Front, Rear					450	65	600	87	600	87

For safety reasons, the original equipment (oe) delivery inflation pressures are lower than the application recommendations.

Maximum inflation pressure in bead seating 250 kPa / 36 psi

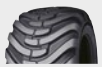
Tigercat
Tough • Reliable • Productive

Harvesters

Machine	Tire size / PR	Tread pattern					Inflation pressure					
		F2	TRS 2	TRS 2+	F *Nordman F	TRS *Nordman TRS	Front		Rear		Max inflation and track pressure	
							kPa	psi	kPa	psi	kPa	psi
1165	600/55-26.5/20	Front	Front		Front	Front	550	80	400	58	550	80
6 wheels	710/45-26.5/20	Front	Front		Front	Front	550	80	400	58	550	80
	710/45-26.5/24	Front	Front				600	87	400	58	600	87
	600/65-34/24			Rear					400	58	400	58
	710/55-34/24			Rear					400	58	400	58
1165	710/45-26.5/20	Front, Rear	Front, Rear		Front, Rear	Front, Rear	550	80	400	58	550	80
8 wheels	710/45-26.5/24	Front, Rear	Front, Rear		Front, Rear	Front, Rear	600	87	400	58	600	87
1185	750/55-26.5/20				Front, Rear	Front, Rear	550	80	450	65	550	80
8 wheels	750/55-26.5/24	Front, Rear	Front, Rear				600	87	450	65	600	87
	710/55-28.5/24	Front, Rear	Front, Rear				600	87	450	65	600	87
	780/50-28.5/24	Front, Rear	Front, Rear				600	87	450	65	600	87

Maximum inflation pressure in bead seating 250 kPa / 36 psi

Forwarders

Machine	Tire size / PR	Tread pattern				Inflation pressure					
		F2	TRS 2	 F *Nordman F	TRS *Nordman TRS	Front		Rear		Max inflation and track pressure	
						kPa	psi	kPa	psi	kPa	psi
1055C	600/50-26.5/20	Front, Rear	Front, Rear	Front, Rear	Front, Rear	550	80	550	80	550	80
8 wheels	710/45-26.5/20	Front, Rear	Front, Rear	Front, Rear	Front, Rear	550	80	550	80	550	80
	710/45-26.5/24	Front, Rear				600	87	600	87	600	87
	800/40-26.5/20	Front, Rear	Front, Rear	Front, Rear		550	80	550	80	550	80
1075C	750/55-26.5/20			Front, Rear	Front, Rear	600	87	600	87	600	87
8 wheels	750/55-26.5/24	Front, Rear	Front, Rear			600	87	600	87	600	87
	780/50-28.5/24	Front, Rear	Front, Rear			600	87	600	87	600	87
1085C	750/55-26.5/24	Front, Rear	Front, Rear			600	87	600	87	600	87
8 wheels	780/50-28.5/24	Front, Rear	Front, Rear			600	87	600	87	600	87

Maximum inflation pressure in bead seating 250 kPa / 36 psi

EcoLog®

Harvesters

Machine	Tire size / PR	Tread pattern			Inflation pressure					
					Front		Rear		Max inflation and track pressure	
		F2	TRS 2	TRS 2+	kPa	psi	kPa	psi	kPa	psi
1058H5	600/55-22.5/20	Front, Rear	Front, Rear		400	58	350	51	550	80
8 wheels	710/45-22.5/20	Front, Rear	Front, Rear		400	58	350	51	550	80
550F	600/65-34/24			Front, Rear	300	44	300	44	400	52
4 wheels	710/55-34/24			Front, Rear	300	44	300	44	400	52
550 T-PRO	600/55-26.5/20	Front	Front		400	58			550	80
6 wheels	710/45-26.5/20	Front	Front		400	58			550	80
	600/65-34/20			Rear			350	51	400	52
	710/55-34/20			Rear			350	51	400	52
560F	600/55-26.5/20	Front	Front		450	42			550	80
6 wheels	710/45-26.5/20	Front	Front		450	42			550	80
	600/65-34/20			Rear			350	51	400	52
	710/55-34/20			Rear			350	51	400	52
580F	600/55-26.5/20	Front	Front		500	73			550	80
6 wheels	710/45-26.5/20	Front	Front		500	73			550	80
	600/65-34/24			Rear			350	36	400	52
	710/55-34/24			Rear			350	36	400	52
590F	710/55-26.5/24	Front	Front		500	73			600	87
6 wheels	710/55-28.5/24	Front	Front		500	73			600	87
	710/55-34/24			Rear			350	44	400	52
	710/70-34/24			Rear			300	44	400	52
688F	600/55-26.5/20	Front, Rear	Front, Rear		500	73	400	58	550	80
8 wheels	710/45-26.5/20	Front, Rear	Front, Rear		500	73	400	58	550	80
	800/40-26.5/20	Front, Rear	Front, Rear		500	73	400	58	550	80

Maximum inflation pressure in bead seating 250 kPa / 36 psi

EcoLog®

Forwarders

Machine	Tire size / PR	Tread pattern		Inflation pressure					
		F2	TRS 2	Front		Rear		Max inflation and track pressure	
				kPa	psi	kPa	psi	kPa	psi
750F	600/55-22.5/20	Front, Rear	Front, Rear	350	51	500	73	550	80
8 wheels	710/45-22.5/20	Front, Rear	Front, Rear	350	51	500	73	550	80
1050F	600/55-22.5/20	Front, Rear	Front, Rear	350	51	500	73	550	80
8 wheels	710/45-22.5/20	Front, Rear	Front, Rear	350	51	500	73	550	80
1250F	600/55-26.5/20	Front, Rear	Front, Rear	400	58	550	80	550	80
8 wheels	710/45-26.5/20	Front, Rear	Front, Rear	400	58	500	73	550	80
	710/45-26.5/24	Front, Rear	Front, Rear	400	58	500	73	600	87
	800/40-26.5/20	Front, Rear	Front, Rear	400	58	500	73	550	80
574F	600/55-26.5/20	Front, Rear	Front, Rear	400	58	550	80	550	80
8 wheels	710/45-26.5/20	Front, Rear	Front, Rear	400	58	550	80	550	80
	710/45-26.5/24	Front, Rear	Front, Rear	400	58	550	80	600	87
	800/40-26.5/20	Front, Rear	Front, Rear	400	58	550	80	550	80
584F	710/45-26.5/20	Front, Rear	Front, Rear	400	58	550	80	550	80
8 wheels	710/45-26.5/24	Front, Rear	Front, Rear	400	58	600	87	600	87
	800/40-26.5/20	Front, Rear	Front, Rear	400	58	550	80	550	80
594F	750/55-26.5/24	Front,Rear	Front,Rear	450	65	600	87	600	87
8 wheels	710/55-28.5/24	Front,Rear	Front,Rear	450	65	600	87	600	87
	780/55-28.5/24	Front,Rear	Front,Rear	450	65	600	87	600	87

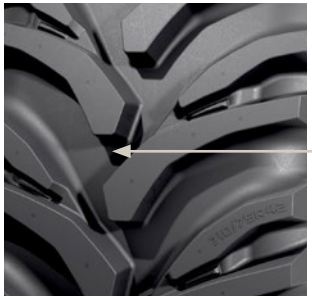
Maximum inflation pressure
in bead seating 250 kPa / 36 psi

NOKIAN TYRES TRACTOR KING

TUBELESS

No-compromise tractor tire for the heaviest of machinery and the most difficult terrain in forestry, earthmoving and road construction

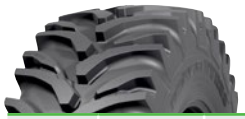
- Wide tread and radically increased amount of tractive edges for grip on all terrains.
- Innovatively wear resistant tread design for comfortable, economical kilometres.
- Tough carcass, steel belts and sidewalls with Aramid fortification for top-class puncture-resistance in toughest conditions.
- Great stability
- Speed category D (65km/h)
- Comfortable road drive
- High load capacity (320 kPa)



Nokian Tyres Tractor King tread depth measuring point

Sizes

- Nokian Tyres Tractor King 480/65R28 – T445806
- Nokian Tyres Tractor King 500/65R28 – T445673
- Nokian Tyres Tractor King 540/65R28 – T445674
- Nokian Tyres Tractor King 600/60R28 – T445675
- Nokian Tyres Tractor King 540/65R30 – T445676
- Nokian Tyres Tractor King 540/70R30 – T445677
- Nokian Tyres Tractor King 600/70R30 – T445678
- Nokian Tyres Tractor King 620/75R30 – T445679
- Nokian Tyres Tractor King 600/65R34 – T445680
- Nokian Tyres Tractor King 600/70R34 – T445681
- Nokian Tyres Tractor King 600/65R38 – T445682
- Nokian Tyres Tractor King 650/65R38 – T445683
- Nokian Tyres Tractor King 650/65R42 – T445740
- Nokian Tyres Tractor King 650/75R38 – T445684
- Nokian Tyres Tractor King 650/85R38 – T445685
- Nokian Tyres Tractor King 710/70R42 – T445686
- Nokian Tyres Tractor King 710/75R42 – T445687



Nokian Tyres Tractor King 480/65R28 – T445806

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445806	480/65R28	148 D	SB	TL	DW15L	DW16L, DW14L, DW18L	487	19.2	1 359	53.5	629	24.8	4 103	161.5	650	320	46	3 150	6 940	3 310	7 300	3 450	7 610	3 620	7 980	3 870	8 530	4 730	10 430	400	58	48	60

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	1 450	3 195	1 520	3 350	1 590	3 505	1 670	3 680	1 780	3 925	2 180	4 805
120	17	1 900	4 190	2 000	4 410	2 080	4 585	2 190	4 830	2 340	5 160	2 850	6 285
160	23	2 240	4 940	2 350	5 180	2 450	5 400	2 580	5 690	2 760	6 085	3 360	7 405
200	29	2 500	5 510	2 630	5 800	2 740	6 040	2 880	6 350	3 080	6 790	3 750	8 265
240	35	2 650	5 840	2 780	6 130	2 900	6 395	3 050	6 725	3 260	7 185	3 980	8 775
280	41	2 900	6 395	3 050	6 725	3 180	7 010	3 340	7 365	3 570	7 870	4 350	9 590
320	46	3 150	6 945	3 310	7 295	3 450	7 605	3 620	7 980	3 870	8 530	4 730	10 430

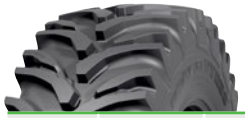
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
334	80	251	66	206	54	105	231	310	684

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 500/65R28 – T445673

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445673	500/65R28	150 D	SB	TL	DW16L	DW15L, TW15L, TW16L, DW18L, TW18L	503	19.8	1 361	53.6	629	24.8	4 103	161.5	650	320	46	3 350	7 385	3 520	7 760	3 670	8 090	3 850	8 490	4 120	9 085	5 030	11 090	400	58	48	61

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	1 550	3 415	1 630	3 595	1 700	3 750	1 780	3 925	1 910	4 210	2 330	5 135
120	17	2 000	4 410	2 100	4 630	2 190	4 830	2 300	5 070	2 460	5 425	3 000	6 615
160	23	2 360	5 205	2 480	5 465	2 580	5 690	2 710	5 975	2 900	6 395	3 540	7 805
200	29	2 650	5 840	2 780	6 130	2 900	6 395	3 050	6 725	3 260	7 185	3 980	8 775
240	35	2 800	6 175	2 940	6 480	3 070	6 770	3 220	7 100	3 440	7 585	4 200	9 260
280	41	3 150	6 945	3 310	7 295	3 450	7 605	3 620	7 980	3 870	8 530	4 730	10 430
320	46	3 350	7 385	3 520	7 760	3 670	8 090	3 850	8 490	4 120	9 085	5 030	11 090

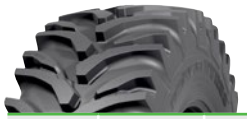
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
334	90	250	65	206	54	105	230	310	685

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 540/65R28 – T445674

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32nds in
T445674	540/65R28	154 D	SB	TL	DW18L	DW16L, TW16L, TW18L	550	21.7	1 413	55.6	650	25.6	4 248	167.2	675	320	46	3 750	8 265	3 940	8 685	4 110	9 060	4 310	9 500	4 610	10 165	5 630	12 410	400	58	48	61

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	1 750	3 860	1 840	4 055	1 920	4 235	2 010	4 430	2 150	4 740	2 630	5 800
120	17	2 240	4 940	2 350	5 180	2 450	5 400	2 580	5 690	2 760	6 085	3 360	7 405
160	23	2 650	5 840	2 780	6 130	2 900	6 395	3 050	6 725	3 260	7 185	3 980	8 775
200	29	3 000	6 615	3 150	6 945	3 290	7 255	3 450	7 605	3 690	8 135	4 500	9 920
240	35	3 250	7 165	3 410	7 520	3 560	7 850	3 740	8 245	4 000	8 820	4 880	10 760
280	41	3 550	7 825	3 730	8 225	3 890	8 575	4 080	8 995	4 370	9 635	5 330	11 750
320	46	3 750	8 265	3 940	8 685	4 110	9 060	4 310	9 500	4 610	10 165	5 630	12 410

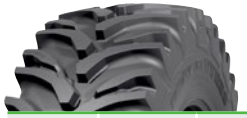
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
417	110	315	85	257	68	131	290	387	855

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 600/60R28 – T445675

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32nds in
T445675	600/60R28	157 D	SB	TL	DW18L	TW18L, DW20B, TW20B	601	23.7	1 431	56.3	617	24.3	4 255	167.5	675	320	46	4 125	9 095	4 330	9 545	4 520	9 965	4 740	10 450	5 070	11 175	6 190	13 645	400	58	49	62

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	1 850	4 080	1 940	4 275	2 030	4 475	2 130	4 695	2 280	5 025	2 780	6 130
120	17	2 430	5 355	2 550	5 620	2 660	5 865	2 790	6 150	2 990	6 590	3 650	8 045
160	23	2 900	6 395	3 050	6 725	3 180	7 010	3 340	7 365	3 570	7 870	4 350	9 590
200	29	3 250	7 165	3 410	7 520	3 560	7 850	3 740	8 245	4 000	8 820	4 880	10 760
240	35	3 550	7 825	3 730	8 225	3 890	8 575	4 080	8 995	4 370	9 635	5 330	11 750
280	41	3 875	8 545	4 070	8 975	4 240	9 350	4 460	9 835	4 770	10 515	5 810	12 810
320	46	4 125	9 095	4 330	9 545	4 520	9 965	4 740	10 450	5 070	11 175	6 190	13 645

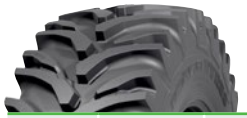
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
450	120	340	90	277	73	141	310	418	920

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 540/65R30 – T445676

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445676	540/65R30	155 D	SB	TL	DW18L	DW16L, TW16L, TW18L	550	21.7	1 464	57.6	677	26.7	4 427	174.3	700	320	46	3 875	8 545	4 070	8 975	4 240	9 350	4 460	9 835	4 770	10 515	5 810	12 810	400	58	49	62

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	1 800	3 970	1 890	4 165	1 970	4 345	2 070	4 565	2 210	4 870	2 700	5 950
120	17	2 300	5 070	2 420	5 335	2 520	5 555	2 650	5 840	2 830	6 240	3 450	7 605
160	23	2 725	6 010	2 860	6 305	2 980	6 570	3 130	6 900	3 350	7 385	4 090	9 015
200	29	3 075	6 780	3 230	7 120	3 370	7 430	3 540	7 805	3 780	8 335	4 610	10 165
240	35	3 350	7 385	3 520	7 760	3 670	8 090	3 850	8 490	4 120	9 085	5 030	11 090
280	41	3 650	8 045	3 830	8 445	4 000	8 820	4 200	9 260	4 490	9 900	5 480	12 080
320	46	3 875	8 545	4 070	8 975	4 240	9 350	4 460	9 835	4 770	10 515	5 810	12 810

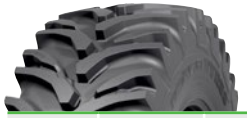
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
437	115	330	85	269	71	137	300	406	895

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 540/70R30 – T445677

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445677	540/70R30	159 D	SB	TL	DW18L	DW16L, TW16L, TW18L	540	21.3	1 518	59.8	693	27.3	4 539	178.7	725	320	46	4 375	9 645	4 590	10 120	4 790	10 560	5 030	11 090	5 380	11 860	6 560	14 460	400	58	50	63

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	2 000	4 410	2 100	4 630	2 190	4 830	2 300	5 070	2 460	5 425	3 000	6 615
120	17	2 575	5 675	2 700	5 950	2 820	6 215	2 960	6 525	3 170	6 990	3 860	8 510
160	23	3 150	6 945	3 310	7 295	3 450	7 605	3 620	7 980	3 870	8 530	4 730	10 430
200	29	3 450	7 605	3 620	7 980	3 780	8 335	3 970	8 750	4 240	9 350	5 180	11 420
240	35	3 650	8 045	3 830	8 445	4 000	8 820	4 200	9 260	4 490	9 900	5 480	12 080
280	41	4 000	8 820	4 200	9 260	4 380	9 655	4 600	10 140	4 920	10 845	6 000	13 230
320	46	4 375	9 645	4 590	10 120	4 790	10 560	5 030	11 090	5 380	11 860	6 560	14 460

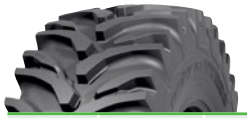
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
482	125	360	95	297	78	151	335	448	985

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 600/70R30 – T445678

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445678	600/70R30	165 D	SB	TL	DW18L	TW18L, DW20B, TW20B	591	23.3	1 602	63.1	730	28.7	4 826	190.0	750	320	46	5 150	11 355	5 410	11 925	5 640	12 435	5 920	13 050	6 330	13 955	7 730	17 040	400	58	51	64

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	2 360	5 205	2 480	5 465	2 580	5 690	2 710	5 975	2 900	6 395	3 540	7 805
120	17	3 000	6 615	3 150	6 945	3 290	7 255	3 450	7 605	3 690	8 135	4 500	9 920
160	23	3 650	8 045	3 830	8 445	4 000	8 820	4 200	9 260	4 490	9 900	5 480	12 080
200	29	4 000	8 820	4 200	9 260	4 380	9 655	4 600	10 140	4 920	10 845	6 000	13 230
240	35	4 250	9 370	4 460	9 835	4 650	10 250	4 890	10 780	5 230	11 530	6 380	14 065
280	41	4 750	10 470	4 990	11 000	5 200	11 465	5 460	12 035	5 840	12 875	7 130	15 720
320	46	5 150	11 355	5 410	11 925	5 640	12 435	5 920	13 050	6 330	13 955	7 730	17 040

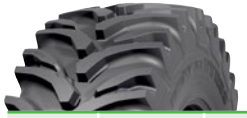
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
600	160	450	120	369	98	188	415	557	1 230

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 620/75R30 – T445679

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445679	620/75R30	169 D	SB	TL	DW20B	TW20B	625	24.6	1 692	66.6	770	30.3	5 097	200.7	800	320	46	5 800	12 785	6 090	13 425	6 350	14 000	6 670	14 705	7 130	15 720	8 700	19 180	400	58	52	66

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	2 650	5 840	2 780	6 130	2 900	6 395	3 050	6 725	3 260	7 185	3 980	8 775
120	17	3 350	7 385	3 520	7 760	3 670	8 090	3 850	8 490	4 120	9 085	5 030	11 090
160	23	4 125	9 095	4 330	9 545	4 520	9 965	4 740	10 450	5 070	11 175	6 190	13 645
200	29	4 500	9 920	4 730	10 430	4 930	10 870	5 180	11 420	5 540	12 215	6 750	14 880
240	35	4 875	10 745	5 120	11 290	5 340	11 775	5 610	12 370	6 000	13 230	7 310	16 115
280	41	5 300	11 685	5 570	12 280	5 800	12 785	6 100	13 450	6 520	14 375	7 950	17 525
320	46	5 800	12 785	6 090	13 425	6 350	14 000	6 670	14 705	7 130	15 720	8 700	19 180

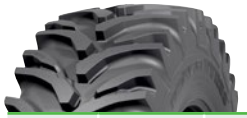
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
751	200	565	150	462	122	236	520	698	1 540

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 600/65R34 – T445680

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445680	600/65R34	163 D	SB	TL	DW18L	TW18L, DW20B, TW20B	591	23.3	1 644	64.7	754	29.7	4 960	195.3	775	320	46	4 875	10 745	5 120	11 290	5 340	11 775	5 610	12 370	6 000	13 230	7 310	16 115	400	58	52	66

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	2 240	4 940	2 350	5 180	2 450	5 400	2 580	5 690	2 760	6 085	3 360	7 405
120	17	2 900	6 395	3 050	6 725	3 180	7 010	3 340	7 365	3 570	7 870	4 350	9 590
160	23	3 450	7 605	3 620	7 980	3 780	8 335	3 970	8 750	4 240	9 350	5 180	11 420
200	29	3 875	8 545	4 070	8 975	4 240	9 350	4 460	9 835	4 770	10 515	5 810	12 810
240	35	4 125	9 095	4 330	9 545	4 520	9 965	4 740	10 450	5 070	11 175	6 190	13 645
280	41	4 500	9 920	4 730	10 430	4 930	10 870	5 180	11 420	5 540	12 215	6 750	14 880
320	46	4 875	10 745	5 120	11 290	5 340	11 775	5 610	12 370	6 000	13 230	7 310	16 115

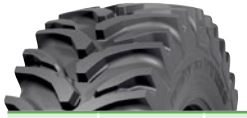
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
592	155	445	120	364	96	186	410	550	1 215

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 600/70R34 – T445681

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445681	600/70R34	167 D	SB	TL	DW18L	TW18L, DW20B, TW20B	591	23.3	1 704	67.1	775	30.5	5 138	202.3	800	320	46	5 450	12 015	5 720	12 610	5 970	13 160	6 270	13 825	6 700	14 770	8 180	18 035	400	58	52	66

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	2 500	5 510	2 630	5 800	2 740	6 040	2 880	6 350	3 080	6 790	3 750	8 265
120	17	3 150	6 945	3 310	7 295	3 450	7 605	3 620	7 980	3 870	8 530	4 730	10 430
160	23	3 875	8 545	4 070	8 975	4 240	9 350	4 460	9 835	4 770	10 515	5 810	12 810
200	29	4 250	9 370	4 460	9 835	4 650	10 250	4 890	10 780	5 230	11 530	6 380	14 065
240	35	4 500	9 920	4 730	10 430	4 930	10 870	5 180	11 420	5 540	12 215	6 750	14 880
280	41	5 000	11 025	5 250	11 575	5 480	12 080	5 750	12 675	6 150	13 560	7 500	16 535
320	46	5 450	12 015	5 720	12 610	5 970	13 160	6 270	13 825	6 700	14 770	8 180	18 035

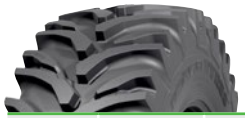
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
667	175	500	130	410	108	209	460	620	1 365

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 600/65R38 – T445682

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32nds in
T445682	600/65R38	165 D	SB	TL	DW18L	TW18L, DW20B, TW20B	591	23.3	1 745	68.7	805	31.7	5 282	208.0	825	320	46	5 150	11 355	5 410	11 925	5 640	12 435	5 920	13 050	6 330	13 955	7 730	17 040	400	58	53	67

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	2 360	5 205	2 480	5 465	2 580	5 690	2 710	5 975	2 900	6 395	3 540	7 805
120	17	3 075	6 780	3 230	7 120	3 370	7 430	3 540	7 805	3 780	8 335	4 610	10 165
160	23	3 650	8 045	3 830	8 445	4 000	8 820	4 200	9 260	4 490	9 900	5 480	12 080
200	29	4 000	8 820	4 200	9 260	4 380	9 655	4 600	10 140	4 920	10 845	6 000	13 230
240	35	4 375	9 645	4 590	10 120	4 790	10 560	5 030	11 090	5 380	11 860	6 560	14 460
280	41	4 750	10 470	4 990	11 000	5 200	11 465	5 460	12 035	5 840	12 875	7 130	15 720
320	46	5 150	11 355	5 410	11 925	5 640	12 435	5 920	13 050	6 330	13 955	7 730	17 040

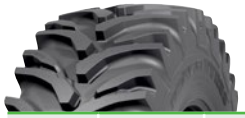
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
632	165	475	125	389	103	198	435	587	1 295

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 650/65R38 – T445683

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32nds in
T445683	650/65R38	169 D	SB	TL	DW20B	TW20B	645	25.4	1 811	71.3	830	32.7	5 480	215.7	875	320	46	5 800	12 785	6 090	13 425	6 350	14 000	6 670	14 705	7 130	15 720	8 700	19 180	400	58	53	67

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	2 650	5 840	2 780	6 130	2 900	6 395	3 050	6 725	3 260	7 185	3 980	8 775
120	17	3 450	7 605	3 620	7 980	3 780	8 335	3 970	8 750	4 240	9 350	5 180	11 420
160	23	4 125	9 095	4 330	9 545	4 520	9 965	4 740	10 450	5 070	11 175	6 190	13 645
200	29	4 500	9 920	4 730	10 430	4 930	10 870	5 180	11 420	5 540	12 215	6 750	14 880
240	35	4 875	10 745	5 120	11 290	5 340	11 775	5 610	12 370	6 000	13 230	7 310	16 115
280	41	5 300	11 685	5 570	12 280	5 800	12 785	6 100	13 450	6 520	14 375	7 950	17 525
320	46	5 800	12 785	6 090	13 425	6 350	14 000	6 670	14 705	7 130	15 720	8 700	19 180

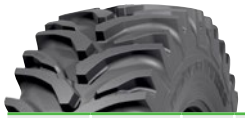
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
801	210	600	160	493	130	251	555	744	1 640

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 650/65R42 – T445740

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32nds in
T445740	650/65R42	170D	SB	TL	DW20B	TW20B, DW21B, TW21B, DW23B, TW23B	645	25.4	1 913	75.3	881	34.7	5 799	228.3	925	320	46	6 000	13 230	6 300	13 890	6 570	14 485	6 900	15 210	7 380	16 270	9 000	19 840	400	58	55	69

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	2 800	6 175	2 940	6 480	3 070	6 770	3 220	7 100	3 440	7 585	4 200	9 260
120	17	3 650	8 045	3 830	8 445	4 000	8 820	4 200	9 260	4 490	9 900	5 480	12 080
160	23	4 250	9 370	4 460	9 835	4 650	10 250	4 890	10 780	5 230	11 530	6 380	14 065
200	29	4 750	10 470	4 990	11 000	5 200	11 465	5 460	12 035	5 840	12 875	7 130	15 720
240	35	5 150	11 355	5 410	11 925	5 640	12 435	5 920	13 050	6 330	13 955	7 730	17 040
280	41	5 600	12 345	5 880	12 965	6 130	13 515	6 440	14 200	6 890	15 190	8 400	18 520
320	46	6 000	13 230	6 300	13 890	6 570	14 485	6 900	15 210	7 380	16 270	9 000	19 840

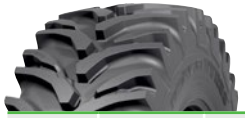
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
835	220	625	165	514	136	262	580	776	1 710

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 650/75R38 – T445684

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32nds in
T445684	650/75R38	175 D	SB	TL	DW20B	TW20B, DW21B, TW21B, DW23B, TW23B	645	25.4	1 941	76.4	885	34.8	5 889	231.9	925	320	46	6 900	15 210	7 250	15 985	7 560	16 665	7 940	17 505	8 490	18 715	10 350	22 820	400	58	55	69

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	3 150	6 945	3 310	7 295	3 450	7 605	3 620	7 980	3 870	8 530	4 730	10 430
120	17	4 000	8 820	4 200	9 260	4 380	9 655	4 600	10 140	4 920	10 845	6 000	13 230
160	23	4 875	10 745	5 120	11 290	5 340	11 775	5 610	12 370	6 000	13 230	7 310	16 115
200	29	5 450	12 015	5 720	12 610	5 970	13 160	6 270	13 825	6 700	14 770	8 180	18 035
240	35	5 800	12 785	6 090	13 425	6 350	14 000	6 670	14 705	7 130	15 720	8 700	19 180
280	41	6 300	13 890	6 620	14 595	6 900	15 210	7 250	15 985	7 750	17 085	9 450	20 835
320	46	6 900	15 210	7 250	15 985	7 560	16 665	7 940	17 505	8 490	18 715	10 350	22 820

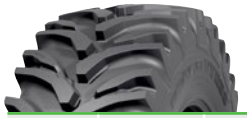
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
987	260	740	195	607	160	310	685	917	2 020

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 650/85R38 – T445685

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32nds in
T445685	650/85R38	178 D	SB	TL	DW20B	TW20B, DW21B, TW21B, DW23B, TW23B	645	25.4	2 071	81.5	944	37.2	6 267	246.7	975	320	46	7 500	16 535	7 880	17 370	8 210	18 100	8 630	19 025	9 230	20 350	11 250	24 800	400	58	56	71

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	3 550	7 825	3 730	8 225	3 890	8 575	4 080	8 995	4 370	9 635	5 330	11 750
120	17	4 500	9 920	4 730	10 430	4 930	10 870	5 180	11 420	5 540	12 215	6 750	14 880
160	23	5 450	12 015	5 720	12 610	5 970	13 160	6 270	13 825	6 700	14 770	8 180	18 035
200	29	6 000	13 230	6 300	13 890	6 570	14 485	6 900	15 210	7 380	16 270	9 000	19 840
240	35	6 500	14 330	6 830	15 055	7 120	15 695	7 480	16 490	8 000	17 635	9 750	21 495
280	41	7 100	15 655	7 460	16 445	7 770	17 130	8 170	18 010	8 730	19 245	10 650	23 480
320	46	7 500	16 535	7 880	17 370	8 210	18 100	8 630	19 025	9 230	20 350	11 250	24 800

Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 176	310	880	230	724	191	369	815	1 093	2 410

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres Tractor King 710/70R42 – T445686

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs												Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32nds in
T445686	710/70R42	179 D	SB	TL	DW23B	TW23B, DW25B, TW25B	716	28.2	2 061	81.1	943	37.1	6 235	245.5	975	320	46	7 750	17 085	8 140	17 945	8 490	18 715	8 910	19 645	9 530	21 010	11 630	25 640	400	58	56	71

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	3 550	7 825	3 730	8 225	3 890	8 575	4 080	8 995	4 370	9 635	5 330	11 750
120	17	4 500	9 920	4 730	10 430	4 930	10 870	5 180	11 420	5 540	12 215	6 750	14 880
160	23	5 600	12 345	5 880	12 965	6 130	13 515	6 440	14 200	6 890	15 190	8 400	18 520
200	29	6 150	13 560	6 460	14 240	6 730	14 835	7 070	15 585	7 560	16 665	9 230	20 350
240	35	6 500	14 330	6 830	15 055	7 120	15 695	7 480	16 490	8 000	17 635	9 750	21 495
280	41	7 100	15 655	7 460	16 445	7 770	17 130	8 170	18 010	8 730	19 245	10 650	23 480
320	46	7 750	17 085	8 140	17 945	8 490	18 715	8 910	19 645	9 530	21 010	11 630	25 640

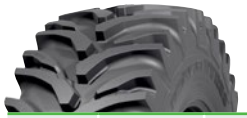
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 199	315	900	240	738	195	376	830	1 114	2 455

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King 710/75R42 – T445687

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs											Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445687	710/75R42	181 D	SB	TL	DW23B	TW23B, DW25B, TW25B	716	28.2	2 133	84.0	972	38.3	6 458	254.3	1 025	320	46	8 250	18 190	8 660	19 090	9 030	19 910	9 490	20 920	10 150	22 375	12 380	27 295	400	58	57	72

In forestry or heavy road use add 40 kPa / 6 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Load capacity											
		65 km/h / 40 mph		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
80	12	3 750	8 265	3 940	8 685	4 110	9 060	4 310	9 500	4 610	10 165	5 630	12 410
120	17	4 875	10 745	5 120	11 290	5 340	11 775	5 610	12 370	6 000	13 230	7 310	16 115
160	23	6 000	13 230	6 300	13 890	6 570	14 485	6 900	15 210	7 380	16 270	9 000	19 840
200	29	6 500	14 330	6 830	15 055	7 120	15 695	7 480	16 490	8 000	17 635	9 750	21 495
240	35	6 900	15 210	7 250	15 985	7 560	16 665	7 940	17 505	8 490	18 715	10 350	22 820
280	41	7 500	16 535	7 880	17 370	8 210	18 100	8 630	19 025	9 230	20 350	11 250	24 800
320	46	8 250	18 190	8 660	19 090	9 030	19 910	9 490	20 920	10 150	22 375	12 380	27 295

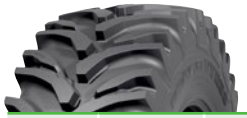
Minimum inflation pressure 80 kPa
in respect of tire load capacity.
Maximum inflation pressure 400 kPa without
increase to the above load capacity values.
In forestry or heavy road use add 40 kPa / 6 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 329	350	995	265	818	216	417	920	1 235	2 720

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Tractor King – all sizes

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Steel belted	TT/ TL	Recom-mended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		SRI	Inflation pressure for load capacity calculation		Load capacity kg/lbs											Max. Inflation pressure		Tread depth	
							mm	in	mm	in	mm	in	mm	in		kPa	psi	65 km/h	40 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	kPa	psi	32 nds in	
T445806	480/65R28	148D	SB	TL	DW15L	DW16L, DW14L, DW18L	487	19.2	1 359	53.5	629	24.8	4 103	161.5	650	320	46	3 150	6 940	3 310	7 300	3 450	7 610	3 620	7 980	3 870	8 530	4 730	10 430	400	58	48	60
T445673	500/65R28	150 D	SB	TL	DW16L	DW15L, TW15L, TW16L, DW18L, TW18L	503	19.8	1 361	53.6	629	24.8	4 103	161.5	650	320	46	3 350	7 385	3 520	7 760	3 670	8 090	3 850	8 490	4 120	9 085	5 030	11 090	400	58	48	61
T445674	540/65R28	154 D	SB	TL	DW18L	DW16L, TW16L, TW18L	550	21.7	1 413	55.6	650	25.6	4 248	167.2	675	320	46	3 750	8 265	3 940	8 685	4 110	9 060	4 310	9 500	4 610	10 165	5 630	12 410	400	58	48	61
T445675	600/60R28	157 D	SB	TL	DW18L	TW18L, DW20B, TW20B	601	23.7	1 431	56.3	617	24.3	4 255	167.5	675	320	46	4 125	9 095	4 330	9 545	4 520	9 965	4 740	10 450	5 070	11 175	6 190	13 645	400	58	49	62
T445676	540/65R30	155 D	SB	TL	DW18L	DW16L, TW16L, TW18L	550	21.7	1 464	57.6	677	26.7	4 427	174.3	700	320	46	3 875	8 545	4 070	8 975	4 240	9 350	4 460	9 835	4 770	10 515	5 810	12 810	400	58	49	62
T445677	540/70R30	159 D	SB	TL	DW18L	DW16L, TW16L, TW18L	540	21.3	1 518	59.8	693	27.3	4 539	178.7	725	320	46	4 375	9 645	4 590	10 120	4 790	10 560	5 030	11 090	5 380	11 860	6 560	14 460	400	58	50	63
T445678	600/70R30	165 D	SB	TL	DW18L	TW18L, DW20B, TW20B	591	23.3	1 602	63.1	730	28.7	4 826	190.0	750	320	46	5 150	11 355	5 410	11 925	5 640	12 435	5 920	13 050	6 330	13 955	7 730	17 040	400	58	51	64
T445679	620/75R30	169 D	SB	TL	DW20B	TW20B	625	24.6	1 692	66.6	770	30.3	5 097	200.7	800	320	46	5 800	12 785	6 090	13 425	6 350	14 000	6 670	14 705	7 130	15 720	8 700	19 180	400	58	52	66
T445680	600/65R34	163 D	SB	TL	DW18L	TW18L, DW20B, TW20B	591	23.3	1 644	64.7	754	29.7	4 960	195.3	775	320	46	4 875	10 745	5 120	11 290	5 340	11 775	5 610	12 370	6 000	13 230	7 310	16 115	400	58	52	66
T445681	600/70R34	167 D	SB	TL	DW18L	TW18L, DW20B, TW20B	591	23.3	1 704	67.1	775	30.5	5 138	202.3	800	320	46	5 450	12 015	5 720	12 610	5 970	13 160	6 270	13 825	6 700	14 770	8 180	18 035	400	58	52	66
T445682	600/65R38	165 D	SB	TL	DW18L	TW18L, DW20B, TW20B	591	23.3	1 745	68.7	805	31.7	5 282	208.0	825	320	46	5 150	11 355	5 410	11 925	5 640	12 435	5 920	13 050	6 330	13 955	7 730	17 040	400	58	53	67
T445683	650/65R38	169 D	SB	TL	DW20B	TW20B	645	25.4	1 811	71.3	830	32.7	5 480	215.7	875	320	46	5 800	12 785	6 090	13 425	6 350	14 000	6 670	14 705	7 130	15 720	8 700	19 180	400	58	53	67
T445740	650/65R42	170D	SB	TL	DW20B	TW20B, DW21B, TW21B, DW23B, TW23B	645	25.4	1 913	75.3	881	34.7	5 799	228.3	925	320	46	6 000	13 230	6 300	13 890	6 570	14 485	6 900	15 210	7 380	16 270	9 000	19 840	400	58	55	69
T445684	650/75R38	175 D	SB	TL	DW20B	TW20B, DW21B, TW21B, DW23B, TW23B	645	25.4	1 941	76.4	885	34.8	5 889	231.9	925	320	46	6 900	15 210	7 250	15 985	7 560	16 665	7 940	17 505	8 490	18 715	10 350	22 820	400	58	55	69
T445685	650/85R38	178 D	SB	TL	DW20B	TW20B, DW21B, TW21B, DW23B, TW23B	645	25.4	2 071	81.5	944	37.2	6 267	246.7	975	320	46	7 500	16 535	7 880	17 370	8 210	18 100	8 630	19 025	9 230	20 350	11 250	24 800	400	58	56	71
T445686	710/70R42	179 D	SB	TL	DW23B	TW23B, DW25B, TW25B	716	28.2	2 061	81.1	943	37.1	6 235	245.5	975	320	46	7 750	17 085	8 140	17 945	8 490	18 715	8 910	19 645	9 530	21 010	11 630	25 640	400	58	56	71
T445687	710/75R42	181 D	SB	TL	DW23B	TW23B, DW25B, TW25B	716	28.2	2 133	84.0	972	38.3	6 458	254.3	1 025	320	46	8 250	18 190	8 660	19 090	9 030	19 910	9 490	20 920	10 150	22 375	12 380	27 295	400	58	57	72

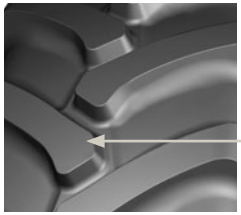
In forestry or heavy road use add 40 kPa / 6 psi

NOKIAN TYRES FOREST RIDER ⌀

TUBELESS

Radial efficiency for versatile forestry contracting and transport ride

- Sturdy and stable radial tire for heavy forestry use tractors and other forestry machines
- Smoother driving response and comfort compared with traditional forestry tires
- High load capacity
- Low rolling resistance reducing fuel consumption
- Excellent traction from radial construction and optimised tread design
- Sharp shoulder area giving good lateral grip
- Puncture protection from steel belts and sidewall protectors



Nokian Tyres Forest Rider tread depth measuring point on top of tie-bar

Sizes

- Nokian Tyres Forest Rider 600/60R28 – T445466 ⌀
- Nokian Tyres Forest Rider 600/70R30 – T445461 ⌀
- Nokian Tyres Forest Rider 600/65R34 – T445460 ⌀
- Nokian Tyres Forest Rider 710/55R34 – T445455 ⌀
- Nokian Tyres Forest Rider 710/70R34 – T445517 ⌀
- Nokian Tyres Forest Rider 650/65R38 – T445464 ⌀
- Nokian Tyres Forest Rider 650/85R38 – T445457 ⌀

⌀ Production ended

Nokian Tyres Forest Rider 600/60R28 – T445466

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs								Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445466	600/60R28	159 A8 / 167 A2	Rider	SB	TL	DW18L	DW20B	600	23.6	1 431	56.3	653	25.7	4 323	170.2	360	52	3 980	8 775	4 375	9 645	4 680	10 320	5 450	12 015	400	58	49	62	42	53

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 480	5 465	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
200	29	2 870	6 325	3 150	6 945	3 370	7 430	3 870	8 530	3 875	8 545
240	35	3 230	7 120	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645
280	41	3 530	7 780	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
320	46	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
360	52	3 980	8 775	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015

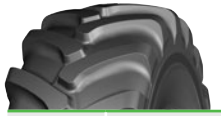
Maximum inflation pressure 400 kPa without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
430	115	325	85	265	70	135	300	400	880

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T545229	TR 218 A



Nokian Tyres Forest Rider 600/70R30 – T445461

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs								Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445461	600/70R30	165 A8 / 172 A2	Rider	SB	TL	DW20B	DW18L, TW18L, TW20B	600	23.6	1 602	63.1	730	28.7	4 869	191.7	360	52	4 690	10 340	5 150	11 355	5 510	12 145	6 300	13 890	400	58	50	63	43	54

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 960	6 525	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
200	29	3 410	7 520	3 750	8 265	4 010	8 840	4 610	10 165	4 625	10 195
240	35	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
280	41	4 100	9 040	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
320	46	4 440	9 790	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
360	52	4 690	10 340	5 150	11 355	5 510	12 145	6 330	13 955	6 300	13 890

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
540	145	405	105	332	88	169	375	501	1 105

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55380	TR 218 A

Nokian Tyres Forest Rider 600/65R34 – T445460

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs								Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445460	600/65R34	165 A8 / 172 A2	Rider	SB	TL	DW20B	DW18L, TW18L, TW20B	600	23.6	1 644	64.7	763	30.0	5 008	197.2	360	52	4 690	10 340	5 150	11 355	5 510	12 145	6 300	13 890	400	58	50	63	43	54

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 960	6 525	3 250	7 165	3 480	7 670	4 000	8 820	4 000	8 820
200	29	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
240	35	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
280	41	4 100	9 040	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
320	46	4 440	9 790	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
360	52	4 690	10 340	5 150	11 355	5 510	12 145	6 330	13 955	6 300	13 890

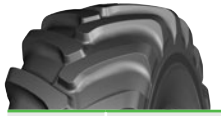
Maximum inflation pressure 400 kPa without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
573	150	430	115	350	92	180	395	530	1 170

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55394	TR 218 A



Nokian Tyres Forest Rider 710/55R34 – T445455

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs								Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445455	710/55R34	171 A8 / 178 A2	Rider	SB	TL	DW24B	DW23B	710	28.0	1 640	64.6	755	29.7	4 977	195.9	400	58	5 600	12 345	6 150	13 560	6 580	14 505	7 500	16 535	400	58	50	63	43	54

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
200	29	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
240	35	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
280	41	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
320	46	4 950	10 915	5 450	12 015	5 830	12 855	6 700	14 770	6 700	14 770
360	52	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655
400	58	5 600	12 345	6 150	13 560	6 580	14 505	7 560	16 665	7 500	16 535

Maximum inflation pressure 400 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
677	180	510	135	420	111	210	465	630	1 390

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55394	TR 218 A

Nokian Tyres Forest Rider 710/70R34 – T445517

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs								Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445517	710/70R34	176 A8 / 183 A2	Rider	SB	TL	DW24B	DW20B, DW23B	710	28.0	1 844	72.6	841	33.1	5 592	220.2	360	52	6 460	14 240	7 100	15 655	7 600	16 755	8 750	19 290	400	58	53	67	46	58

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	4 100	9 040	4 500	9 920	4 820	10 625	5 540	12 215	5 600	12 345
200	29	4 690	10 340	5 150	11 355	5 510	12 145	6 330	13 955	6 300	13 890
240	35	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655
280	41	5 730	12 630	6 300	13 890	6 740	14 860	7 750	17 085	7 750	17 085
320	46	6 100	13 450	6 700	14 770	7 170	15 805	8 240	18 165	8 250	18 190
360	52	6 460	14 240	7 100	15 655	7 600	16 755	8 730	19 245	8 750	19 290

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
950	250	715	190	585	155	298	655	883	1 945

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55388	TR 218 A

Nokian Tyres Forest Rider 650/65R38 – T445464

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs								Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445464	650/65R38	171 A8 / 178 A2	Rider	SB	TL	DW20B	DW23B	645	25.4	1 811	71.3	834	32.8	5 517	217.2	360	52	5 600	12 345	6 150	13 560	6 580	14 505	7 500	16 535	400	58	50	63	43	54

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 530	7 780	3 875	8 545	4 150	9 150	4 770	10 515	4 750	10 470
200	29	3 980	8 775	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015
240	35	4 440	9 790	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
280	41	4 820	10 625	5 300	11 685	5 670	12 500	6 520	14 375	6 500	14 330
320	46	5 280	11 640	5 800	12 785	6 210	13 690	7 130	15 720	7 100	15 655
360	52	5 600	12 345	6 150	13 560	6 580	14 505	7 560	16 665	7 500	16 535

Maximum inflation pressure 400 kPa without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
780	205	585	155	483	128	246	540	729	1 605

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T545322	TR 218 A

Nokian Tyres Forest Rider 650/85R38 – T445457

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs								Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445457	650/85R38	179 A8 / 186 A2	Rider	SB	TL	DW20B	DW23B	650	25.6	2 071	81.5	960	37.8	6 321	248.9	360	52	7 050	15 540	7 750	17 085	8 290	18 275	9 500	20 945	400	58	51	64	44	56

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	4 440	9 790	4 875	10 745	5 220	11 510	6 000	13 230	6 000	13 230
200	29	5 100	11 245	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210
240	35	5 730	12 630	6 500	14 330	6 740	14 860	7 750	17 085	7 750	17 085
280	41	6 280	13 845	6 900	15 210	7 380	16 270	8 490	18 715	8 500	18 740
320	46	6 640	14 640	7 300	16 095	7 810	17 220	8 980	19 795	9 000	19 840
360	52	7 050	15 540	7 750	17 085	8 290	18 275	9 530	21 010	9 500	20 945

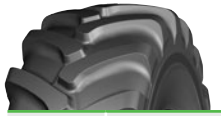
Maximum inflation pressure 400 kPa without increase to the above load capacity values.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 160	305	870	230	714	189	364	800	1 078	2 375

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-



Nokian Tyres Forest Rider – all sizes

SB = STEEL BELTED TL = TUBELESS, may be fitted with or without tube

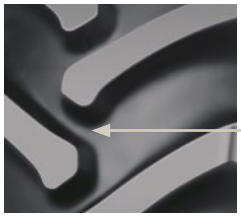
Product code	Size	LI/SS	Pattern Forest	Steel belted	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs								Max. Inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445466	600/60R28	159 A8 / 167 A2	Rider	SB	TL	DW18L	DW20B	600	23.6	1 431	56.3	653	25.7	4 323	170.2	360	52	3 980	8 775	4 375	9 645	4 680	10 320	5 450	12 015	400	58	49	62	42	53
Ø T445461	600/70R30	165 A8 / 172 A2	Rider	SB	TL	DW20B	DW18L, W18L, TW20B	600	23.6	1 602	63.1	730	28.7	4 869	191.7	360	52	4 690	10 340	5 150	11 355	5 510	12 145	6 300	13 890	400	58	50	63	43	54
Ø T445460	600/65R34	165 A8 / 172 A2	Rider	SB	TL	DW20B	DW18L, TW18L, TW20B	600	23.6	1 644	64.7	763	30.0	5 008	197.2	360	52	4 690	10 340	5 150	11 355	5 510	12 145	6 300	13 890	400	58	50	63	43	54
Ø T445455	710/55R34	171 A8 / 178 A2	Rider	SB	TL	DW24B	DW23B	710	28.0	1 640	64.6	755	29.7	4 977	195.9	400	58	5 600	12 345	6 150	13 560	6 580	14 505	7 500	16 535	400	58	50	63	43	54
Ø T445517	710/70R34	176 A8 / 183 A2	Rider	SB	TL	DW24B	DW20B, DW23B	710	28.0	1 844	72.6	841	33.1	5 592	220.2	360	52	6 460	14 240	7 100	15 655	7 600	16 755	8 750	19 290	400	58	53	67	46	58
Ø T445464	650/65R38	171 A8 / 178 A2	Rider	SB	TL	DW20B	DW23B	645	25.4	1 811	71.3	834	32.8	5 517	217.2	360	52	5 600	12 345	6 150	13 560	6 580	14 505	7 500	16 535	400	58	50	63	43	54
Ø T445457	650/85R38	179 A8 / 186 A2	Rider	SB	TL	DW20B	DW23B	650	25.6	2 071	81.5	960	37.8	6 321	248.9	360	52	7 050	15 540	7 750	17 085	8 290	18 275	9 500	20 945	400	58	51	64	44	56

Ø Production ended

NOKIAN TYRES FOREST KING T

Heavy weight professional

- Special tire for heavy tractor based forestry machines and skidders
- Tire for tasks involving clearing and scarifying forestry terrain
- Good self cleaning properties
- Lug angle suited for transport ride



Nokian Tyres Forest King T tread depth measuring point

Sizes

- Nokian Tyres Forest King T 620/75-26 – T445365 ⌀
- Nokian Tyres Forest King T 500/70-28 – T445335
- Nokian Tyres Forest King T 540/70-30 – T445314
- Nokian Tyres Forest King T 600/70-38 – T445334 ⌀
- Nokian Tyres Forest King T 650/75-38 – T445313

⌀ Production ended

Nokian Tyres Forest King T 620/75-26 – T445365

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	Pattern Forest King	Steel fortified	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity* kg/lbs								Total tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
⌀ T445365	620/75-26	159 A8 / 167 A2	T	SF	TT	DW20B		625	24.6	1 590	62.6	723	28.5	4 763	187.5	240[1)]	35[1)]	5 450	12 015	4 680	10 320	4 375	9 645	3 980	8 775	52	66

⌀ Production ended

*) Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO).
[1)] Max pressure in forestry use is 280 kPa / 41 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 140	6 920	3 450	7 605	3 690	8 135	4 240	9 350	4 250	9 370
200	29	3 640	8 025	4 000	8 820	4 280	9 435	4 920	10 845	4 875	10 745
240	35	3 980	8 775	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015

Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO). Max pressure in forestry use is 280 kPa / 41 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
450	120	340	90	277	73	141	310	418	920

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King T 500/70-28 – T445335

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	Pattern Forest King	Steel fortified	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity* kg/lbs								Total tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445335	500/70-28	146 A8 / 153 A2	T	SF	TT	DW16L		503	19.8	1 405	55.3	648	25.5	4 197	165.2	240[1)]	35[1)]	3 650	8 045	3 210	7 075	3 000	6 615	2 730	6 020	49	62

*) Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO).
[1)] Max pressure in forestry use is 280 kPa / 41 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 150	4 740	2 360	5 205	2 530	5 580	2 900	6 395	2 900	6 395
200	29	2 480	5 465	2 725	6 010	2 920	6 435	3 350	7 385	3 350	7 385
240	35	2 730	6 020	3 000	6 615	3 210	7 075	3 690	8 135	3 650	8 045

Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO). Max pressure in forestry use is 280 kPa / 41 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
340	90	255	65	209	55	107	235	316	695

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545229	TR 218 A

Nokian Tyres Forest King T 540/70-30 – T445314

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	Pattern Forest King	Steel fortified	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity* kg/lbs								Total tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445314	540/70-30	152 A8 / 159 A2	T	SF	TT	DW16L		540	21.3	1 515	59.6	705	27.8	4 505	177.4	240[1)]	35[1)]	4 375	9 645	3 800	8 375	3 550	7 825	3 230	7 120	50	63

*) Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO).
[1)] Max pressure in forestry use is 280 kPa / 41 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	2 550	5 620	2 800	6 175	2 920	6 435	3 440	7 585	3 450	7 605
200	29	2 870	6 325	3 150	6 945	3 370	7 430	3 870	8 530	3 875	8 545
240	35	3 230	7 120	3 550	7 825	3 800	8 375	4 370	9 635	4 375	9 645

Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO). Max pressure in forestry use is 280 kPa / 41 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
435	115	325	85	268	71	136	300	404	890

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55371	TR 218 A

Nokian Tyres Forest King T 600/70-38 – T445334

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	Pattern Forest King	Steel fortified	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity* kg/lbs								Total tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
⌀ T445334	600/70-38	164 A8 / 171 A2	T	SF	TT	DW20B		611	24.1	1 820	71.7	844	33.2	5 479	215.7	280	41	6 150	13 560	5 350	11 795	5 000	11 025	4 550	10 030	51	64

⌀ Production ended

*) Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO).

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 320	7 320	3 650	8 045	3 910	8 620	4 490	9 900	4 500	9 920
200	29	3 750	8 265	4 125	9 095	4 410	9 720	5 070	11 175	5 000	11 025
240	35	4 210	9 280	4 625	10 195	4 950	10 915	5 690	12 545	5 600	12 345
280	41	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560

Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO). Max pressure in forestry use is 280 kPa / 41 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
710	190	535	140	437	115	223	490	660	1 455

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545322	TR 218 A

Nokian Tyres Forest King T 650/75-38 – T445313

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	Pattern Forest King	Steel fortified	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity* kg/lbs								Total tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445313	650/75-38	168 A8 / 175 A2	T	SF	TT	DW20B	DW23B	650	25.6	1 965	77.4	900	35.4	5 890	231.9	240[1)]	35[1)]	6 900	15 210	5 990	13 205	5 600	12 345	5 100	11 245	53	67

*) Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO).
[1)] Max pressure in forestry use is 280 kPa / 41 psi

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
160	23	3 980	8 775	4 375	9 645	4 680	10 320	5 380	11 860	5 450	12 015
200	29	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	6 150	13 560
240	35	5 100	11 245	5 600	12 345	5 990	13 205	6 890	15 190	6 900	15 210

Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO). Max pressure in forestry use is 280 kPa / 41 psi.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
905	240	680	180	557	147	284	625	841	1 855

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T545322	TR 218 A

Nokian Tyres Forest King T – all sizes

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	Pattern Forest King	Steel fortified	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity* kg/lbs								Total tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
⌀ T445365	620/75-26	159 A8 / 167 A2	T	SF	TT	DW20B		625	24.6	1 590	62.6	723	28.5	4 763	187.5	240[1)]	35[1)]	5 450	12 015	4 680	10 320	4 375	9 645	3 980	8 775	52	66
T445335	500/70-28	146 A8 / 153 A2	T	SF	TT	DW16L		503	19.8	1 405	55.3	648	25.5	4 197	165.2	240[1)]	35[1)]	3 650	8 045	3 210	7 075	3 000	6 615	2 730	6 020	49	62
T445314	540/70-30	152 A8 / 159 A2	T	SF	TT	DW16L		540	21.3	1 515	59.6	705	27.8	4 505	177.4	240[1)]	35[1)]	4 375	9 645	3 800	8 375	3 550	7 825	3 230	7 120	50	63
⌀ T445334	600/70-38	164 A8 / 171 A2	T	SF	TT	DW20B		611	24.1	1 820	71.7	844	33.2	5 479	215.7	280	41	6 150	13 560	5 350	11 795	5 000	11 025	4 550	10 030	51	64
T445313	650/75-38	168 A8 / 175 A2	T	SF	TT	DW20B	DW23B	650	25.6	1 965	77.4	900	35.4	5 890	231.9	240[1)]	35[1)]	6 900	15 210	5 990	13 205	5 600	12 345	5 100	11 245	53	67

*) Note! The load capacity of metric sizes is according to the new method of calculation (ETRTO).
[1)] Max pressure in forestry use is 280 kPa / 41 psi

NOKIAN TYRES TR FOREST 2

TUBELESS

Forest-proven strength and stability for light and medium-weight forestry tractors

Forestry work puts tractor tires to the test. The demanding terrain calls for good cut and crack resistance, working stability and puncture protection. The Nokian Tyres TR Forest 2 tractor tire combines decades of forestry experience with the latest tire technology, offering excellent value for light and medium-weight tractors in forestry, landscaping, and light mulching work.

Puncture resistant for trouble-free work
To minimize the risk of tire cut and crack damages from tree stumps, branches and stones, the Nokian Tyres TR Forest 2 tire has a strong bias structure, rubber compound made for forestry work and a special shoulder armor design for added protection.

Stability for smooth working days
Efficient and confident work requires a steady foundation. The advanced bias tire carcass of the Nokian Tyres TR Forest 2 tire absorbs swings and shocks, enabling stable working and steady performance.

Versatile and reliable workhorse
Wood forwarding, crushing, light mulching… a tractor lends itself to many kinds of uses. The Nokian Tyres TR Forest 2 tractor tire is your invaluable partner in trouble-free daily work, helping you to get the best out of your machinery.

Sizes

- Nokian Tyres TR Forest 2 320/85-24 – T445784
- Nokian Tyres TR Forest 2 340/85-24 – T445780
- Nokian Tyres TR Forest 2 380/85-24 – T445778
- Nokian Tyres TR Forest 2 340/85-28 – T445785
- Nokian Tyres TR Forest 2 380/85-28 – T445790
- Nokian Tyres TR Forest 2 420/85-28 – T445789
- Nokian Tyres TR Forest 2 420/85-30 – T445786
- Nokian Tyres TR Forest 2 420/85-34 – T445779
- Nokian Tyres TR Forest 2 460/85-34 – T445777
- Nokian Tyres TR Forest 2 420/85-38 – T445793
- Nokian Tyres TR Forest 2 460/85-38 – T445788
- Nokian Tyres TR Forest 2 520/85-38 – T445787

Nokian Tyres TR Forest 2 320/85-24 – T445784

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445784	320/85-24	12.4-24	130 A8 / 127 B	16	TL	DW11	DW10	326	12.8	1 174	46.2	529	20.8	3 534	139.1	550	280	41	1 750	3 860	1 900	4 190	2 030	4 480	2 340	5 160	2 850	6 280	2 340	5 160	280	41	36	45

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	1 105	2 435	1 215	2 680	1 300	2 865	1 495	3 295	1 800	3 970	1 490	3 285
160	23	1 365	3 010	1 500	3 305	1 605	3 540	1 845	4 065	2 240	4 940	1 850	4 080
200	29	1 500	3 305	1 650	3 640	1 765	3 890	2 030	4 475	2 500	5 510	2 030	4 475
240	35	1 545	3 405	1 700	3 750	1 820	4 010	2 090	4 610	2 575	5 675	2 090	4 610
280	41	1 730	3 815	1 900	4 190	2 035	4 485	2 335	5 150	2 800	6 175	2 340	5 160

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
153.4	40	115	30	94	25	48	105	143	315

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Forest 2 340/85-24 – T445780

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445780	340/85-24	13.6-24	134 A8 / 131 B	16	TL	DW12	DW11	348	13.7	1 223	48.1	552	21.7	3 682	145.0	575	280	41	1 950	4 300	2 120	4 670	2 270	5 000	2 610	5 750	3 180	7 010	2 610	5 750	280	41	38	48

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	1 240	2 735	1 360	3 000	1 455	3 210	1 675	3 695	2 060	4 540	1 670	3 680
160	23	1 500	3 305	1 650	3 640	1 765	3 890	2 030	4 475	2 500	5 510	2 030	4 475
200	29	1 640	3 615	1 800	3 970	1 925	4 245	2 215	4 885	2 725	6 010	2 210	4 870
240	35	1 685	3 715	1 850	4 080	1 980	4 365	2 275	5 015	2 800	6 175	2 280	5 025
280	41	1 930	4 255	2 120	4 675	2 270	5 005	2 610	5 755	3 150	6 945	2 610	5 755

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
183	50	135	35	113	30	57	125	170	375

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Forest 2 380/85-24 – T445778

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445778	380/85-24	14.9-24	140 A8 / 137 B	16	TL	DW13L	DW11, DW12	390	15.4	1 266	49.8	566	22.3	3 813	150.1	600	280	41	2 300	5 070	2 500	5 510	2 680	5 910	3 080	6 790	3 750	8 270	3 080	6 790	280	41	42	53

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	1 455	3 210	1 600	3 525	1 710	3 770	1 970	4 345	2 430	5 355	1 970	4 345
160	23	1 775	3 915	1 950	4 300	2 085	4 595	2 400	5 290	2 900	6 395	2 400	5 290
200	29	1 930	4 255	2 120	4 675	2 270	5 005	2 610	5 755	3 150	6 945	2 610	5 755
240	35	1 985	4 375	2 180	4 805	2 335	5 150	2 680	5 910	3 250	7 165	2 680	5 910
280	41	2 275	5 015	2 500	5 510	2 675	5 895	3 075	6 780	2 750	6 065	3 080	6 790

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
223.7	60	170	45	138	36	70	155	208	460

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55112	TR 218 A

Nokian Tyres TR Forest 2 340/85-28 – T445785

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445785	340/85-28	13.6-28	136 A8 / 133 B	16	TL	DW12	DW11	352	13.9	1 308	51.5	591	23.3	3 947	155.4	625	280	41	2 060	4 540	2 240	4 940	2 400	5 290	2 760	6 080	3 360	7 410	2 760	6 080	280	41	42	53

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	1 320	2 910	1 450	3 195	1 550	3 415	1 785	3 935	2 180	4 805	1 780	3 925
160	23	1 595	3 515	1 750	3 860	1 875	4 135	2 155	4 750	2 650	5 840	2 150	4 740
200	29	1 775	3 915	1 950	4 300	2 085	4 595	2 400	5 290	2 900	6 395	2 400	5 290
240	35	1 820	4 010	2 000	4 410	2 140	4 720	2 460	5 425	3 000	6 615	2 460	5 425
280	41	2 040	4 495	2 240	4 940	2 395	5 280	2 755	6 075	3 350	7 385	2 760	6 085

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
196.7	50	150	40	121	32	62	135	183	405

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Forest 2 380/85-28 – T445790

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445790	380/85-28	14.9-28	142 A8 / 139 B	16	TL	DW13	DW12, DW11	392	15.4	1 359	53.5	613	24.1	4 107	161.7	650	280	41	2 430	5 360	2 650	5 840	2 840	6 260	3 260	7 190	3 980	8 770	3 260	7 190	280	41	42	53

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	1 545	3 405	1 700	3 750	1 820	4 010	2 090	4 610	2 575	5 675	2 090	4 610
160	23	1 875	4 135	2 060	4 540	2 205	4 860	2 535	5 590	3 075	6 780	2 530	5 580
200	29	2 095	4 620	2 300	5 070	2 460	5 425	2 830	6 240	3 450	7 605	2 830	6 240
240	35	2 150	4 740	2 360	5 205	2 525	5 565	2 905	6 405	3 550	7 825	2 900	6 395
280	41	2 410	5 315	2 650	5 840	2 835	6 250	3 260	7 185	4 000	8 820	3 260	7 185

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
248.7	65	185	50	153	40	78	170	231	510

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Forest 2 420/85-28 – T445789

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445789	420/85-28	16.9-28	148 A8 / 145 B	16	TL	DW15L	DW14L, DW13L	435	17.1	1 423	56.0	639	25.2	4 310	169.7	675	280	41	2 900	6 390	3 150	6 940	3 370	7 430	3 870	8 530	4 730	10 430	3 870	8 530	280	41	47	59

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	1 820	4 010	200	440	2 140	4 720	2 460	5 425	300	660	2 460	5 425
160	23	2 210	4 870	2 430	5 355	2 600	5 730	2 990	6 590	3 650	8 045	2 990	6 590
200	29	2 410	5 315	2 650	5 840	2 835	6 250	3 260	7 185	4 000	8 820	3 260	7 185
240	35	2 480	5 465	2 725	6 010	2 915	6 425	3 350	7 385	4 125	9 095	3 350	7 385
280	41	2 865	6 315	3 150	6 945	3 370	7 430	3 875	8 545	4 750	10 470	3 870	8 530

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
320.1	85	240	65	197	52	100	220	297	655

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Forest 2 420/85-30 – T445786

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445786	420/85-30	16.9-30	149 A8 / 146 B	16	TL	DW15L	DW14L, DW13L	430	16.9	1 490	58.7	668	26.3	4 482	176.5	700	280	41	3 000	6 610	3 250	7 170	3 480	7 670	4 000	8 820	4 880	10 760	4 000	8 820	280	41	46	58

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	1 875	4 135	2 060	4 540	2 205	4 860	2 535	5 590	3 075	6 780	2 530	5 580
160	23	2 275	5 015	2 500	5 510	2 675	5 895	3 075	6 780	3 750	8 265	3 080	6 790
200	29	2 480	5 465	2 725	6 010	2 915	6 425	3 350	7 385	4 125	9 095	3 350	7 385
240	35	2 250	4 960	2 800	6 175	2 995	6 605	3 445	7 595	4 250	9 370	3 440	7 585
280	41	2 960	6 525	3 250	7 165	3 480	7 670	4 000	8 820	4 875	10 745	4 000	8 820

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
338.6	90	255	65	208	55	106	235	315	695

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	-

Nokian Tyres TR Forest 2 420/85-34 – T445779

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445779	420/85-34	16.9-34	151 A8 / 148 B	16	TL	DW15L	DW14L, DW13L	429	16.9	1 577	62.1	707	27.8	4 744	186.8	750	280	41	3 150	6 940	3 450	7 610	3 690	8 140	4 240	9 350	5 180	11 420	4 240	9 350	280	41	47	59

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	1 985	4 375	2 180	4 805	2 335	5 150	2 680	5 910	3 250	7 165	2 680	5 910
160	23	2 410	5 315	2 650	5 840	2 835	6 250	3 260	7 185	4 000	8 820	3 260	7 185
200	29	2 640	5 820	2 900	6 395	3 105	6 845	2 565	5 655	4 375	9 645	3 570	7 870
240	35	2 730	6 020	3 000	6 615	3 210	7 075	2 690	5 930	4 500	9 920	3 690	8 135
280	41	3 140	6 920	3 450	7 605	3 690	8 135	4 245	9 360	5 150	11 355	4 240	9 350

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
351.6	95	265	70	216	57	110	245	327	720

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55391	-

Nokian Tyres TR Forest 2 460/85-34 – T445777

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445777	460/85-34	18.4-34	155 A8 / 152 B	16	TL	DW16L	DW15L	465	18.3	1 638	64.5	756	29.8	4 951	194.9	775	280	41	3 550	7 830	3 875	8 540	4 150	9 150	4 770	10 520	5 810	12 810	4 770	10 520	280	41	50	63

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	2 275	5 015	2 500	5 510	2 675	5 895	3 075	6 780	3 750	8 265	3 080	6 790
160	23	2 800	6 175	3 075	6 780	3 290	7 255	3 780	8 335	4 625	10 195	3 780	8 335
200	29	3 050	6 725	3 350	7 385	3 585	7 905	4 120	9 085	5 000	11 025	4 120	9 085
240	35	3 140	6 920	3 450	7 605	3 690	8 135	4 245	9 360	5 150	11 355	4 240	9 350
280	41	3 525	7 770	3 875	8 545	4 145	9 140	4 765	10 505	5 800	12 785	4 770	10 515

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
429.7	115	320	85	264	70	135	295	399	880

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55391	-

Nokian Tyres TR Forest 2 420/85-38 – T445793

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445793	420/85-38	16.9-38	152 A8 / 149 B	16	TL	DW15L	DW14L, DW13L	431	17.0	1 673	65.9	759	29.9	5 081	200.0	800	280	41	3 250	7 170	3 550	7 830	3 800	8 380	4 370	9 630	5 330	11 750	4 370	9 630	280	41	50	63

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	2 095	4 620	2 300	5 070	2 460	5 425	2 830	6 240	4 350	9 590	2 830	6 240
160	23	2 250	4 960	2 800	6 175	2 995	6 605	2 445	5 390	4 250	9 370	3 440	7 585
200	29	2 800	6 175	2 075	4 575	3 290	7 255	3 780	8 335	4 625	10 195	3 780	8 335
240	35	2 865	6 315	3 150	6 945	3 370	7 430	3 875	8 545	4 750	10 470	3 870	8 530
280	41	3 230	7 120	3 550	7 825	3 800	8 375	4 365	9 625	5 300	11 685	4 370	9 635

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
384.2	100	290	75	236	62	121	265	357	785

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Forest 2 460/85-38 – T445788

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445788	460/85-38	18.4-38	157 A8 / 154 B	16	TL	DW16L	DW15L	471	18.5	1 740	68.5	785	30.9	5 267	207.4	825	280	41	3 750	8 270	4 125	9 090	4 410	9 720	5 070	11 180	6 190	13 650	5 070	11 180	280	41	53	67

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	2 410	5 315	2 650	5 840	2 835	6 250	3 260	7 185	4 000	8 820	3 260	7 185
160	23	2 960	6 525	3 250	7 165	3 480	7 670	4 000	8 820	4 875	10 745	4 000	8 820
200	29	3 230	7 120	3 550	7 825	3 800	8 375	4 365	9 625	5 300	11 685	4 370	9 635
240	35	3 320	7 320	3 650	8 045	3 905	8 610	4 490	9 900	5 450	12 015	4 490	9 900
280	41	3 755	8 280	4 125	9 095	4 415	9 735	5 075	11 190	6 150	13 560	5 070	11 175

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
223.7	60	170	45	138	36	70	155	208	460

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Forest 2 520/85-38 – T445787

TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445787	520/85-38	20.8-38	164 A8 / 160 B	16	TL	DW18L	DW16L	536	21.1	1 832	72.1	817	32.2	5 524	217.5	875	280	41	4 500	9 920	5 000	11 020	5 350	11 790	6 150	13 560	7 500	16 530	6 150	13 560	280	41	54	68

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		Load capacity Road										Forestry service / LT	
		50 km/h / 30 mph		40 km/h / 25 mph		30 km/h / 20 mph		20 km/h / 10 mph		10 km/h / 5 mph		10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
120	17	2 865	6 315	3 150	6 945	3 370	7 430	3 875	8 545	4 750	10 470	3 870	8 530
160	23	3 525	7 770	3 875	8 545	4 145	9 140	4 765	10 505	5 800	12 785	4 770	10 515
200	29	3 870	8 530	4 250	9 370	4 550	10 030	5 230	11 530	6 300	13 890	5 230	11 530
240	35	3 980	8 775	4 375	9 645	4 680	10 320	5 380	11 860	6 500	14 330	5 380	11 860
280	41	4 550	10 030	5 000	11 025	5 350	11 795	6 150	13 560	7 500	16 535	6 150	13 560

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
635.5	170	475	125	391	103	199	440	590	1 300

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Forest 2 – all sizes

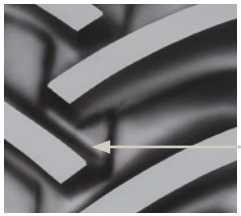
TL = TUBELESS, may be fitted with or without tube

Product code	Size		LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		SRI	Inflation pressure for load capacity calculation		Load capacity										Forestry service / LT		Max. Inflation pressure		Tread depth	
	mm	in						mm	in	mm	in	mm	in	mm	in		kPa	psi	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	10 mph	10 km/h	5 mph	10 km/h	5 mph	kPa	psi	mm	32 nds in
T445784	320/85-24	12.4-24	130 A8 / 127 B	16	TL	DW11	DW10	326	12.8	1 174	46.2	529	20.8	3 534	139.1	550	280	41	1 750	3 860	1 900	4 190	2 030	4 480	2 340	5 160	2 850	6 280	2 340	5 160	280	41	36	45
T445780	340/85-24	13.6-24	134 A8 / 131 B	16	TL	DW12	DW11	348	13.7	1 223	48.1	552	21.7	3 682	145.0	575	280	41	1 950	4 300	2 120	4 670	2 270	5 000	2 610	5 750	3 180	7 010	2 610	5 750	280	41	38	48
T445778	380/85-24	14.9-24	140 A8 / 137 B	16	TL	DW13L	DW11, DW12	390	15.4	1 266	49.8	566	22.3	3 813	150.1	600	280	41	2 300	5 070	2 500	5 510	2 680	5 910	3 080	6 790	3 750	8 270	3 080	6 790	280	41	42	53
T445785	340/85-28	13.6-28	136 A8 / 133 B	16	TL	DW12	DW11	352	13.9	1 308	51.5	591	23.3	3 947	155.4	625	280	41	2 060	4 540	2 240	4 940	2 400	5 290	2 760	6 080	3 360	7 410	2 760	6 080	280	41	42	53
T445790	380/85-28	14.9-28	142 A8 / 139 B	16	TL	DW13	DW12, DW11	392	15.4	1 359	53.5	613	24.1	4 107	161.7	650	280	41	2 430	5 360	2 650	5 840	2 840	6 260	3 260	7 190	3 980	8 770	3 260	7 190	280	41	42	53
T445789	420/85-28	16.9-28	148 A8 / 145 B	16	TL	DW15L	DW14L, DW13L	435	17.1	1 423	56.0	639	25.2	4 310	169.7	675	280	41	2 900	6 390	3 150	6 940	3 370	7 430	3 870	8 530	4 730	10 430	3 870	8 530	280	41	47	59
T445786	420/85-30	16.9-30	149 A8 / 146 B	16	TL	DW15L	DW14L, DW13L	430	16.9	1 490	58.7	668	26.3	4 482	176.5	700	280	41	3 000	6 610	3 250	7 170	3 480	7 670	4 000	8 820	4 880	10 760	4 000	8 820	280	41	46	58
T445779	420/85-34	16.9-34	151 A8 / 148 B	16	TL	DW15L	DW14L, DW13L	429	16.9	1 577	62.1	707	27.8	4 744	186.8	750	280	41	3 150	6 940	3 450	7 610	3 690	8 140	4 240	9 350	5 180	11 420	4 240	9 350	280	41	47	59
T445777	460/85-34	18.4-34	155 A8 / 152 B	16	TL	DW16L	DW15L	465	18.3	1 638	64.5	756	29.8	4 951	194.9	775	280	41	3 550	7 830	3 875	8 540	4 150	9 150	4 770	10 520	5 810	12 810	4 770	10 520	280	41	50	63
T445793	420/85-38	16.9-38	152 A8 / 149 B	16	TL	DW15L	DW14L, DW13L	431	17.0	1 673	65.9	759	29.9	5 081	200.0	800	280	41	3 250	7 170	3 550	7 830	3 800	8 380	4 370	9 630	5 330	11 750	4 370	9 630	280	41	50	63
T445788	460/85-38	18.4-38	157 A8 / 154 B	16	TL	DW16L	DW15L	471	18.5	1 740	68.5	785	30.9	5 267	207.4	825	280	41	3 750	8 270	4 125	9 090	4 410	9 720	5 070	11 180	6 190	13 650	5 070	11 180	280	41	53	67
T445787	520/85-38	20.8-38	164 A8 / 160 B	16	TL	DW18L	DW16L	536	21.1	1 832	72.1	817	32.2	5 524	217.5	875	280	41	4 500	9 920	5 000	11 020	5 350	11 790	6 150	13 560	7 500	16 530	6 150	13 560	280	41	54	68

NOKIAN TYRES TR FOREST ⌀

Reliable tire for tractors in forestry use

- Strong diagonal construction
- Tread pattern giving excellent traction
- Good self cleaning properties
- Tread compound developed especially for forestry use



Nokian Tyres TR Forest tread depth measuring point on top of tie-bar

Sizes

- Nokian Tyres TR Forest 11.2-24 10PR – T482170 ⌀
- Nokian Tyres TR Forest 12.4-24 12PR – T482192 ⌀
- Nokian Tyres TR Forest 13.6-24 10PR – T482198 ⌀
- Nokian Tyres TR Forest 14.9-24 14PR – T482220 ⌀
- Nokian Tyres TR Forest 13.6-28 10PR – T483150 ⌀
- Nokian Tyres TR Forest 14.9-28 14PR – T445409 ⌀
- Nokian Tyres TR Forest 16.9-28 14PR – T483301 ⌀
- Nokian Tyres TR Forest 16.9-30 14PR – T483810 ⌀
- Nokian Tyres TR Forest 16.9-34 14PR – T484390 ⌀
- Nokian Tyres TR Forest 18.4-34 14PR – T484420 ⌀
- Nokian Tyres TR Forest 18.4-38 14PR – T485430 ⌀
- Nokian Tyres TR Forest 20.8-38 14PR – T485450 ⌀

⌀ Production ended

Nokian Tyres TR Forest 11.2-24 10PR – T482170

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T482170	11.2-24	119 A8 / 116 B	10	FS FOREST	TT	DW10	DW10, W10, W9	284	11.2	1 105	43.5	516	20.3	3 324	130.9	300	44	1 675	3 695	2 040	4 495	1 675	3 695	1 460	3 220	1 360	3 000	1 240	2 735	43	54	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	760	1 675	835	1 840	895	1 975	1 025	2 260	1 255	2 765	1 025	2 260
160	23	930	2 050	1 020	2 250	1 090	2 405	1 255	2 765	1 530	3 375	1 255	2 765
200	29	1 020	2 250	1 120	2 470	1 200	2 645	1 380	3 040	1 680	3 705	1 380	3 040
240	35	1 085	2 390	1 195	2 635	1 280	2 820	1 470	3 240	1 795	3 955	1 470	3 240
280	41	1 190	2 625	1 310	2 890	1 400	3 085	1 610	3 550	1 965	4 330	1 610	3 550
300	44	1 240	2 735	1 360	3 000	1 460	3 220	1 675	3 695	2 040	4 495	1 675	3 695

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
110	30	85	20	68	18	35	75	102	225

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55100 Ø	TR 218 A

Ø Production ended

Nokian Tyres TR Forest 12.4-24 12PR – T482192

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T482192	12.4-24	128 A8 / 125 B	12	FS FOREST	TT	DW11	DW10, W11, W10, W9	315	12.4	1 160	45.7	538	21.2	3 443	135.6	350	51	2 215	4 885	2 700	5 950	2 215	4 885	1 930	4 255	1 800	3 970	1 640	3 615	41	52	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	930	2 050	1 020	2 250	1 090	2 405	1 255	2 765	1 530	3 375	1 255	2 765
160	23	1 130	2 490	1 240	2 735	1 325	2 920	1 525	3 360	1 860	4 100	1 525	3 360
200	29	1 245	2 745	1 370	3 020	1 465	3 230	1 685	3 715	2 055	4 530	1 685	3 715
240	35	1 320	2 910	1 450	3 195	1 550	3 415	1 785	3 935	2 175	4 795	1 785	3 935
280	41	1 450	3 195	1 595	3 515	1 705	3 760	1 960	4 320	2 395	5 280	1 960	4 320
320	46	1 565	3 450	1 720	3 790	1 840	4 055	2 115	4 665	2 580	5 690	2 115	4 665
350	51	1 640	3 615	1 800	3 970	1 930	4 255	2 215	4 885	2 700	5 950	2 215	4 885

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
150	40	115	30	92	24	47	105	139	305

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55100 Ø	TR 218 A

Ø Production ended

Nokian Tyres TR Forest 13.6-24 10PR – T482198

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs								Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T482198	13.6-24	128 A8 / 125 B	10	FS FOREST	TT	DW12	DW12, DW11, W12, W11	345	13.6	1 210	47.6	548	21.6	3 512	138.3	250	36	2 215	4 885	2 700	5 950	2 215	4 885	1 930	4 255	1 800	3 970	1 640	3 615	46	58	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	1 125	2 480	1 235	2 725	1 320	2 910	1 520	3 350	1 855	4 090	1 520	3 350
160	23	1 375	3 030	1 510	3 330	1 615	3 560	1 855	4 090	2 265	4 995	1 855	4 090
200	29	1 505	3 320	1 655	3 650	1 770	3 900	2 035	4 485	2 485	5 480	2 035	4 485
250	36	1 640	3 615	1 800	3 970	1 930	4 255	2 215	4 885	2 700	5 950	2 215	4 885

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
180	50	135	35	111	29	56	125	167	370

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55105 Ø	TR 218 A

Ø Production ended

Nokian Tyres TR Forest 14.9-24 14PR – T482220

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs								Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T482220	14.9-24	138 A8 / 134 B	14	FS FOREST	TT	DW13	DW12, W13, W12, W11	378	14.9	1 265	49.8	582	22.9	3 707	145.9	300	44	2 905	6 405	3 540	7 805	2 905	6 405	2 530	5 580	2 360	5 205	2 150	4 740	44	56	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	1 320	2 910	1 450	3 195	1 550	3 415	1 785	3 935	2 175	4 795	1 785	3 935
160	23	1 610	3 550	1 770	3 900	1 895	4 180	2 175	4 795	2 655	5 855	2 175	4 795
200	29	1 770	3 900	1 945	4 290	2 080	4 585	2 390	5 270	2 920	6 435	2 390	5 270
240	35	1 890	4 165	2 075	4 575	2 220	4 895	2 550	5 620	3 115	6 865	2 550	5 620
280	41	2 070	4 565	2 275	5 015	2 435	5 370	2 800	6 175	3 415	7 530	2 800	6 175
300	44	2 150	4 740	2 360	5 205	2 530	5 580	2 905	6 405	3 540	7 805	2 905	6 405

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
240	65	180	50	148	39	75	165	223	490

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55112	TR 218 A

Nokian Tyres TR Forest 13.6-28 10PR – T483150

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T483150	13.6-28	130 A8 / 127 B	10	FS FOREST	TT	DW12	DW12, DW11, W11, W12	345	13.6	1 310	51.6	609	24.0	3 934	154.9	250	36	2 335	5 150	2 850	6 285	2 335	5 150	2 040	4 495	1 900	4 190	1 730	3 815	33	42	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	1 185	2 610	1 300	2 865	1 390	3 065	1 600	3 525	1 950	4 300	1 600	3 525
160	23	1 450	3 195	1 595	3 515	1 705	3 760	1 960	4 320	2 395	5 280	1 960	4 320
200	29	1 595	3 515	1 750	3 860	1 875	4 135	2 155	4 750	2 625	5 785	2 155	4 750
250	36	1 730	3 815	1 900	4 190	2 040	4 495	2 335	5 150	2 850	6 285	2 335	5 150

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
210	55	160	40	129	34	66	145	195	430

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55105 Ø	TR 218 A

Ø Production ended

Nokian Tyres TR Forest 14.9-28 14PR – T445409

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T445409	14.9-28	140 A8 / 137 B	14	FOREST	TT	DW13	DW12, W13, W12, W11	378	14.9	1 365	53.7	635	25.0	4 065	160.0	300	44	3 075	6 780	3 750	8 265	3 075	6 780	2 680	5 910	2 500	5 510	2 280	5 025	38	48	33	42

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	1 400	3 085	1 540	3 395	1 650	3 640	1 895	4 180	2 310	5 095	1 895	4 180
160	23	1 705	3 760	1 875	4 135	2 005	4 420	2 305	5 080	2 815	6 205	2 305	5 080
200	29	1 880	4 145	2 065	4 550	2 210	4 870	2 540	5 600	3 100	6 835	2 540	5 600
240	35	2 000	4 410	2 200	4 850	2 355	5 190	2 705	5 965	3 300	7 275	2 705	5 965
280	41	2 200	4 850	2 415	5 325	2 585	5 700	2 970	6 550	3 625	7 990	2 970	6 550
300	44	2 280	5 025	2 500	5 510	2 680	5 910	3 075	6 780	3 750	8 265	3 075	6 780

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
240	65	180	50	148	39	75	165	223	490

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55351 Ø	TR 218 A

Ø Production ended

Nokian Tyres TR Forest 16.9-28 14PR – T483301

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T483301	16.9-28	145 A8 / 142 B	14	FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1 435	56.5	662	26.1	4 280	168.5	270	39	3 565	7 860	4 350	9 590	3 565	7 860	3 120	6 880	2 900	6 395	2 640	5 820	42	53	37	47

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	1 730	3 815	1 900	4 190	2 035	4 485	2 335	5 150	2 850	6 285	2 335	5 150
160	23	2 110	4 650	2 320	5 115	2 480	5 465	2 855	6 295	3 480	7 670	2 855	6 295
200	29	2 320	5 115	2 550	5 620	2 730	6 020	3 135	6 910	3 825	8 435	3 135	6 910
240	35	2 460	5 425	2 705	5 965	2 895	6 380	3 325	7 330	4 060	8 950	3 325	7 330
270	39	2 640	5 820	2 900	6 395	3 120	6 880	3 565	7 860	4 350	9 590	3 565	7 860

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
335	90	250	65	206	54	105	230	311	685

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55370 Ø	TR 218 A

Ø Production ended

Nokian Tyres TR Forest 16.9-30 14PR – T483810

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T483810	16.9-30	144 A8 / 141 B	14	FS FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1 485	58.5	683	26.9	4 361	171.7	260	38	3 445	7 595	4 200	9 260	3 445	7 595	3 000	6 615	2 800	6 175	2 550	5 620	45	57	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
160	23	2 110	4 650	2 320	5 115	2 480	5 465	2 855	6 295	3 480	7 670	2 855	6 295
200	29	2 395	5 280	2 630	5 800	2 815	6 205	3 235	7 130	3 945	8 695	3 235	7 130
240	35	2 550	5 620	2 800	6 175	3 000	6 615	3 445	7 595	4 200	9 260	3 445	7 595

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
360	95	270	70	222	59	113	250	334	735

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55371	TR 218 A

Nokian Tyres TR Forest 16.9-34 14PR – T484390

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T484390	16.9-34	146 A8 / 143 B	14	FS FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1 585	62.4	742	29.2	4 599	181.1	260	38	3 690	8 135	4 500	9 920	3 690	8 135	3 220	7 100	3 000	6 615	2 730	6 020	45	57	-	-

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
160	23	2 350	5 180	2 580	5 690	2 760	6 085	3 175	7 000	3 870	8 530	3 175	7 000
200	29	2 565	5 655	2 820	6 215	3 015	6 645	3 470	7 650	4 230	9 325	3 470	7 650
240	35	2 730	6 020	3 000	6 615	3 220	7 100	3 690	8 135	4 500	9 920	3 690	8 135

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
390	105	295	80	240	63	122	270	362	800

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55391	TR 218 A

Nokian Tyres TR Forest 18.4-34 14PR – T484420

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T484420	18.4-34	154 A8 / 151 B	14	FS FOREST	TT	DW16	DW15, W16L, W15L	467	18.4	1 650	65.0	765	30.1	4 825	190.0	260	38	4 615	10 175	5 625	12 400	4 615	10 175	4 020	8 860	3 750	8 265	3 420	7 540	48	61	43	54

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	2 340	5 160	2 570	5 665	2 750	6 065	3 160	6 965	3 855	8 500	3 160	6 965
160	23	2 865	6 315	3 150	6 945	3 370	7 430	3 875	8 545	4 725	10415	3 875	8 545
200	29	3 140	6 920	3 450	7 605	3 690	8 135	4 245	9 360	5 175	11410	4 245	9 360
250	36	3 420	7 540	3 750	8 265	4 020	8 860	4 615	10 175	5 625	12400	4 615	10 175

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
480	125	360	95	295	78	151	335	446	985

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55391	TR 218 A

Nokian Tyres TR Forest 18.4-38 14PR – T485430

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T485430	18.4-38	155 A8 / 152 B	14	FOREST	TT	DW16	DW15, W16L, W15L	467	18.4	1 750	68.9	819	32.2	5 150	202.8	260	38	4 765	10 505	5 815	12 820	4 765	10 505	4 160	9 170	3 875	8 545	3 540	7 805	53	67	48	61

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	2 385	5 260	2 620	5 775	2 805	6 185	3 225	7 110	3 930	8 665	3 225	7 110
160	23	2 910	6 415	3 200	7 055	3 425	7 550	3 935	8 675	4 800	10 580	3 935	8 675
200	29	3 200	7 055	3 515	7 750	3 760	8 290	4 325	9 535	5 275	11 630	4 325	9 535
240	35	3 365	7 420	3 700	8 155	3 960	8 730	4 550	10 030	5 550	12 235	4 550	10 030
260	38	3 540	7 805	3 875	8 545	4 160	9 170	4 765	10 505	5 815	12 820	4 765	10 505

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
510	135	385	100	314	83	160	355	474	1 045

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
Ø T55430	TR 218 A

Ø Production ended

Nokian Tyres TR Forest 20.8-38 14PR – T485450

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Forestry Load capacity kg/lbs		Load capacity kg/lbs										Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	10 km/h	5 mph	20 km/h	10 mph	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T485450	20.8-38	159 A8 / 156 B	14	FOREST	TT	DW18	DW16, W18L, W16L	528	20.8	1 840	72.4	853	33.6	5 510	216.9	230	33	5 380	11 860	6 565	14 475	5 380	11 860	4 700	10 360	4 375	9 645	4 000	8 820	53	67	48	61

Ø Production ended

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation Pressure		Road 50 km/h / 30 mph		Road 40 km/h / 25 mph		Road 30 km/h / 20 mph		Road 20 km/h / 12.5 mph		Road 10 km/h / 5 mph		Forestry service (LT) 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs			kg	lbs
120	17	2 835	6 250	3 115	6 865	3 335	7 350	3 830	8 445	4 675	10 305	3 830	8 445
160	23	3 470	7 650	3 815	8 410	4 080	8 995	4 690	10 340	5 725	12 620	4 690	10 340
200	29	3 805	8 390	4 180	9 215	4 475	9 865	5 140	11 330	6 270	13 825	5 140	11 330
230	33	4 000	8 820	4 375	9 645	4 700	10 360	5 380	11 860	6 565	14 475	5 380	11 860

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
685	180	515	135	422	111	215	475	636	1 400

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55445Ø	TR 218 A

Ø Production ended

Nokian Tyres TR Forest – all sizes

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern TR	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Total tread depth		Tread depth measured on top of tie-bar	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in	mm	32 nds in
Ø T482170	11.2-24	119 A8 / 116 B	10	FS FOREST	TT	DW10	DW10, W10, W9	284	11.2	1 105	43.5	516	20.3	3 324	130.9	300	44	1 460	3 220	1 360	3 000	1 240	2 735	43	54	-	-
Ø T482192	12.4-24	128 A8 / 125 B	12	FS FOREST	TT	DW11	DW10, W11, W10, W9	315	12.4	1 160	45.7	538	21.2	3 443	135.6	350	51	1 930	4 255	1 800	3 970	1 640	3 615	41	52	-	-
Ø T482198	13.6-24	128 A8 / 125 B	10	FS FOREST	TT	DW12	DW12, DW11, W12, W11	345	13.6	1 210	47.6	548	21.6	3 512	138.3	250	36	1 930	4 255	1 800	3 970	1 640	3 615	46	58	-	-
Ø T482220	14.9-24	138 A8 / 134 B	14	FS FOREST	TT	DW13	DW12, W13, W12, W11	378	14.9	1 265	49.8	582	22.9	3 707	145.9	300	44	2 530	5 580	2 360	5 205	2 150	4 740	44	56	-	-
Ø T483150	13.6-28	130 A8 / 127 B	10	FS FOREST	TT	DW12	DW12, DW11, W11, W12	345	13.6	1 310	51.6	609	24.0	3 934	154.9	250	36	2 040	4 495	1 900	4 190	1 730	3 815	33	42	-	-
Ø T445409	14.9-28	140 A8 / 137 B	14	FOREST	TT	DW13	DW12, W13, W12, W11	378	14.9	1 365	53.7	635	25.0	4 065	160.0	300	44	2 680	5 910	2 500	5 510	2 280	5 025	38	48	33	42
Ø T483301	16.9-28	145 A8 / 142 B	14	FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1 435	56.5	662	26.1	4 280	168.5	270	39	3 120	6 880	2 900	6 395	2 640	5 820	42	53	37	47
Ø T483810	16.9-30	144 A8 / 141 B	14	FS FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1 485	58.5	683	26.9	4 361	171.7	260	38	3 000	6 615	2 800	6 175	2 550	5 620	45	57	-	-
Ø T484390	16.9-34	146 A8 / 143 B	14	FS FOREST	TT	DW15	DW14, W15L, W14L	429	16.9	1 585	62.4	742	29.2	4 599	181.1	260	38	3 220	7 100	3 000	6 615	2 730	6 020	45	57	-	-
Ø T484420	18.4-34	154 A8 / 151 B	14	FS FOREST	TT	DW16	DW15, W16L, W15L	467	18.4	1 650	65.0	765	30.1	4 825	190.0	260	38	4 020	8 860	3 750	8 265	3 420	7 540	48	61	43	54
Ø T485430	18.4-38	155 A8 / 152 B	14	FOREST	TT	DW16	DW15, W16L, W15L	467	18.4	1 750	68.9	819	32.2	5 150	202.8	260	38	4 160	9 170	3 875	8 545	3 540	7 805	53	67	48	61
Ø T485450	20.8-38	159 A8 / 156 B	14	FOREST	TT	DW18	DW16, W18L, W16L	528	20.8	1 840	72.4	853	33.6	5 510	216.9	230	33	4 700	10 360	4 375	9 645	4 000	8 820	53	67	48	61

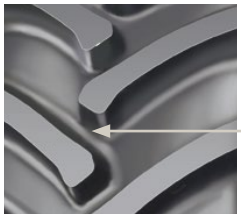
Ø Production ended

NOKIAN TYRES TR MULTIPLUS

TUBELESS

Radial tire for multi purpose use

- Tire for light forestry, agriculture and earthmoving applications
- Good transport properties
- Excellent grip
- Excellent self cleaning properties



Nokian Tyres TR Multiplus tread depth measuring point

Sizes

- Nokian Tyres TR Multiplus 500/65R24 – T445410
- Nokian Tyres TR Multiplus 500/65R28 – T445411
- Nokian Tyres TR Multiplus 540/65R28 – T445412
- Nokian Tyres TR Multiplus 600/65R34 – T445413
- Nokian Tyres TR Multiplus 600/65R38 – T445414
- Nokian Tyres TR Multiplus 650/65R38 – T445415

Nokian Tyres TR Multiplus 500/65R24 – T445410

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445410	500/65R24	142 A8/139 B	Multiplus	TL	DW15L	W15L, W16L, W14L, W13	480	18.9	1 244	49.0	575	22.6	3 735	147.0	240	35	2 840	6 260	2 650	5 840	2 430	5 355	48	61

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation pressure[1]		Road Service 50 km/h / 30 mph		Road Service 40 km/h / 25 mph		Road Service 30 km/h / 20 mph		Pull Service in Forest 10 km/h / 5 mph		Field Service[2] 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
240	35	2 430	5 355	2 650	5 840	2 840	6 260	3 180	7 010	3 980	8 775
160	23	1 850	4 080	2 060	4 540	2 200	4 850	-	-	3 090	6 810
80	12	1 285	2 835	1 400	3 085	1 500	3 305	-	-	2 100	4 630

1) The maximum tire inflation pressure in forestry use is 320 kPa / 46 psi without increase in the load values.
2) For field applications with high and sustained torque, values for road service 30 km/h / 20 mph are applied.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
270	70	205	55	166	44	85	185	251	555

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55116	TR 218 A

Nokian Tyres TR Multiplus 500/65R28 – T445411

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445411	500/65R28	144 A8/141 B	Multiplus	TL	DW15L	W15L, W16L, W14L, W13	480	18.9	1 347	53.0	622	24.5	4 055	159.6	240	35	3 000	6 615	2 800	6 175	2 575	5 675	48	61

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation pressure[1]		Road Service 50 km/h / 30 mph		Road Service 40 km/h / 25 mph		Road Service 30 km/h / 20 mph		Pull Service in Forest 10 km/h / 5 mph		Field Service[2] 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
240	35	2 575	5 675	2 800	6 175	3 000	6 615	3 360	7 405	4 200	9 260
160	23	2 060	4 540	2 240	4 940	2 400	5 290	-	-	3 360	7 405
80	12	1 360	3 000	1 500	3 305	1 610	3 550	-	-	2 250	4 960

1) The maximum tire inflation pressure in forestry use is 320 kPa / 46 psi without increase in the load values.
2) For field applications with high and sustained torque, values for road service 30 km/h / 20 mph are applied.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
315	85	235	60	194	51	99	220	293	645

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55097	TR 218 A

Nokian Tyres TR Multiplus 540/65R28 – T445412

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445412	540/65R28	149 A8/146 B	Multiplus	TL	DW16	W15L, W16L, DW18L, W18L	540	21.3	1 413	55.6	653	25.7	4 254	167.5	240	35	3 480	7 670	3 250	7 165	3 000	6 615	51	64

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation pressure[1]		Road Service 50 km/h / 30 mph		Road Service 40 km/h / 25 mph		Road Service 30 km/h / 20 mph		Pull Service in Forest 10 km/h / 5 mph		Field Service[2] 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
240	35	3 000	6 615	3 250	7 165	3 480	7 670	3 900	8 600	4 880	10 760
160	23	2 300	5 070	2 500	5 510	2 680	5 910	-	-	3 750	8 265
80	12	1 550	3 415	1 700	3 750	1 820	4 010	-	-	2 550	5 620

1) The maximum tire inflation pressure in forestry use is 320 kPa / 46 psi without increase in the load values.
2) For field applications with high and sustained torque, values for road service 30 km/h / 20 mph are applied.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
390	105	295	80	240	63	122	270	362	800

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T545229	TR 218 A

Nokian Tyres TR Multiplus 600/65R34 – T445413

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445413	600/65R34	157 A8/154 B	Multiplus	TL	DW18L	W16L, W18L, DW20B	575	22.6	1 644	64.7	750	29.5	4 930	194.1	240	35	4 410	9 720	4 125	9 095	3 750	8 265	52	66

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation pressure[1]		Road Service 50 km/h / 30 mph		Road Service 40 km/h / 25 mph		Road Service 30 km/h / 20 mph		Pull Service in Forest 10 km/h / 5 mph		Field Service[2] 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
240	35	3 750	8 265	4 125	9 095	4 410	9 720	4 950	10 915	6 190	13 645
160	23	3 000	6 615	3 250	7 165	3 480	7 670	-	-	4 880	10 760
80	12	2 000	4 410	2 180	4 805	2 330	5 135	-	-	3 270	7 210

1) The maximum tire inflation pressure in forestry use is 320 kPa / 46 psi without increase in the load values.
2) For field applications with high and sustained torque, values for road service 30 km/h / 20 mph are applied.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
575	150	430	115	354	94	180	395	534	1 175

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55395	TR 218 A

Nokian Tyres TR Multiplus 600/65R38 – T445414

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445414	600/65R38	159 A8/156 B	Multiplus	TL	DW18L	W16L,W18L, DW20B	575	22.6	1 753	69.0	809	31.9	5 290	208.3	240	35	4 680	10 320	4 375	9 645	4 000	8 820	52	66

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation pressure[1]		Road Service 50 km/h / 30 mph		Road Service 40 km/h / 25 mph		Road Service 30 km/h / 20 mph		Pull Service in Forest 10 km/h / 5 mph		Field Service[2] 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
240	35	4 000	8 820	4 375	9 645	4 680	10 320	5 250	11 575	6 560	14 460
160	23	3 150	6 945	3 450	7 605	3 690	8 135	-	-	5 180	11 420
80	12	2 120	4 675	2 300	5 070	2 460	5 425	-	-	3 450	7 605

1) The maximum tire inflation pressure in forestry use is 320 kPa / 46 psi without increase in the load values.
2) For field applications with high and sustained torque, values for road service 30 km/h / 20 mph are applied.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
640	170	480	125	394	104	201	445	595	1 310

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55445	TR218A

Nokian Tyres TR Multiplus 650/65R38 – T445415

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445415	650/65R38	164 A8/160 B	Multiplus	TL	DW20B	DW18	645	25.4	1 811	71.3	838	33.0	5 485	215.9	240	35	5 350	11 795	5 000	11 025	4 500	9 920	53	67

LOAD CAPACITY VALUES FOR FORESTRY USE

Inflation pressure[1]		Road Service 50 km/h / 30 mph		Road Service 40 km/h / 25 mph		Road Service 30 km/h / 20 mph		Pull Service in Forest 10 km/h / 5 mph		Field Service[2] 10 km/h / 5 mph	
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
240	35	4 500	9 920	5 000	11 025	5 350	11 795	6 000	13 230	7 500	16 535
160	23	3 550	7 825	3 875	8 545	4 150	9 150	-	-	5 810	12 810
80	12	2 360	5 205	2 575	5 675	2 760	6 085	-	-	3 860	8 510

1) The maximum tire inflation pressure in forestry use is 320 kPa / 46 psi without increase in the load values.
2) For field applications with high and sustained torque, values for road service 30 km/h / 20 mph are applied.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
775	205	580	155	477	126	243	535	720	1 585

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TR Multiplus – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445410	500/65R24	142 A8/139 B	Multiplus	TL	DW15L	W15L, W16L, W14L, W13	480	18.9	1 244	49.0	575	22.6	3 735	147.0	240	35	2 840	6 260	2 650	5 840	2 430	5 355	48	61
T445411	500/65R28	144 A8/141 B	Multiplus	TL	DW15L	W15L, W16L, W14L, W13	480	18.9	1 347	53.0	622	24.5	4 055	159.6	240	35	3 000	6 615	2 800	6 175	2 575	5 675	48	61
T445412	540/65R28	149 A8/146 B	Multiplus	TL	DW16	W15L, W16L, DW18L, W18L	540	21.3	1 413	55.6	653	25.7	4 254	167.5	240	35	3 480	7 670	3 250	7 165	3 000	6 615	51	64
T445413	600/65R34	157 A8/154 B	Multiplus	TL	DW18L	W16L, W18L, DW20B	575	22.6	1 644	64.7	750	29.5	4 930	194.1	240	35	4 410	9 720	4 125	9 095	3 750	8 265	52	66
T445414	600/65R38	159 A8/156 B	Multiplus	TL	DW18L	W16L,W18L, DW20B	575	22.6	1 753	69.0	809	31.9	5 290	208.3	240	35	4 680	10 320	4 375	9 645	4 000	8 820	52	66
T445415	650/65R38	164 A8/160 B	Multiplus	TL	DW20B	DW18	645	25.4	1 811	71.3	838	33.0	5 485	215.9	240	35	5 350	11 795	5 000	11 025	4 500	9 920	53	67

GROUND CONTACT PRESSURE COMPARISON

Ground pressure comparison between different tire sizes

Both the tire diameter and width have an important role in determining the size of tire contact area. In practice the tire diameter increase has greater effect on machine mobility than the width increase. Due to the variation in operating ground the absolute ground pressure values can be difficult to assess. However the information in this table is useful when comparing the relative performance of different tires.

CONTACT AREA AND GROUND PRESSURE AT DIFFERENT TIRE LOADS. SOFT SOIL.

Size		600/50-22.5		710/40-22.5		710/40-24.5		500/60-26.5		600/55-26.5		650/60-26.5		650/65-26.5		710/45-26.5		750/55-26.5	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
Diameter		1 171	46.1	1 171	46.1	1 230	48.4	1 273	50.1	1 340	52.8	1 485	58.5	1 485	58.5	1 340	52.8	1 485	58.5
Width		601	23.7	710	28.0	710	28.0	503	19.8	601	23.7	650	25.6	650	25.6	710	28.0	750	29.5
Contact area *)		cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²
		3 520	545.565	4 160	644.758	4 370	677.306	3 200	495.968	4 030	624.610	4 830	748.602	4 830	748.602	4 760	737.752	5 570	863.294
Load		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure	
kg	lbs	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²
500	1 100	0.14	2.02	0.12	1.71	0.11	1.62	0.16	2.22	0.12	1.76	0.10	1.47	0.10	1.47	0.11	1.49	0.09	1.27
1 000	2 205	0.28	4.04	0.24	3.42	0.23	3.26	0.31	4.45	0.25	3.53	0.21	2.95	0.21	2.95	0.21	2.99	0.18	2.55
1 500	3 305	0.43	6.06	0.36	5.13	0.34	4.88	0.47	6.66	0.37	5.29	0.31	4.41	0.31	4.41	0.32	4.48	0.27	3.83
2 000	4 410	0.57	8.08	0.48	6.84	0.46	6.51	0.63	8.89	0.50	7.06	0.41	5.89	0.41	5.89	0.42	5.98	0.36	5.11
2 500	5 510	0.71	10.10	0.60	8.55	0.57	8.14	0.78	11.11	0.62	8.82	0.52	7.36	0.52	7.36	0.53	7.47	0.45	6.38
3 000	6 615	0.85	12.13	0.72	10.26	0.69	9.77	0.94	13.34	0.74	10.59	0.62	8.84	0.62	8.84	0.63	8.97	0.54	7.66
3 500	7 715	0.99	14.14	0.84	11.97	0.80	11.39	1.09	15.56	0.87	12.35	0.72	10.31	0.72	10.31	0.74	10.46	0.63	8.94
4 000	8 820	1.14	16.17	0.96	13.68	0.92	13.02	1.25	17.78	0.99	14.12	0.83	11.78	0.83	11.78	0.84	11.96	0.72	10.22
4 500	9 920	1.28	18.18	1.08	15.39	1.03	14.65			1.12	15.88	0.93	13.25	0.93	13.25	0.95	13.45	0.81	11.49
5 000	11 025	1.42	20.21			1.14	16.28			1.24	17.65	1.04	14.73	1.04	14.73	1.05	14.94	0.90	12.77
5 500	12 125	1.56	22.22			1.26	17.90			1.36	19.41	1.14	16.20	1.14	16.20	1.16	16.44	0.99	14.05
6 000	13 230					1.37	19.53			1.49	21.18	1.24	17.67	1.24	17.67	1.26	17.93	1.08	15.33
6 500	14 330									1.61	22.94	1.35	19.14	1.35	19.14	1.37	19.42	1.17	16.60
7 000	15 430											1.45	20.61	1.45	20.61	1.47	20.91	1.26	17.87
7 500	16 535											1.55	22.09	1.55	22.09	1.58	22.41	1.35	19.15
8 000	17 635											1.66	23.56	1.66	23.56			1.44	20.43
8 500	18 740													1.76	25.03			1.53	21.71
9 000	19 840																	1.62	22.98
9 500	20 945																	1.71	24.26
10 000	22 045																	1.80	25.54

*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).

GROUND CONTACT PRESSURE COMPARISON

CONTACT AREA AND GROUND PRESSURE AT DIFFERENT TIRE LOADS. SOFT SOIL.

Size		780/55-26.5		800/50R26.5		710/55-28.5		780/50-28.5		800/40-26.5		600/65-34		700/55-34		700/70-34		23.1-26		28L-26		30.5L-32		620/75-26	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
Diameter		1 485	58.5	1 485	58.5	1 525	60.0	1 525	60.0	1 340	52.8	1 644	64.7	1 485	58.5	1 844	72.6	1 632	64.3	1 644	64.7	1 857	73.1	1 590	62.6
Width		780	30.7	800	31.5	710	28.0	780	30.7	800	31.5	600	23.6	700	27.6	700	27.6	587	23.1	714	28.1	775	30.5	625	24.6
Contact area *)		cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2
		5 790	897.392	5 940	920.6406	5 410	838.4959	5 950	922.1905	5 360	830.7464	4 930	764.101	5 200	805.948	6 450	999.686	4 790	742.402	5 870	909.791	7 200	1 115.93	4 970	770.300
Load		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure	
kg	lbs	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2
500	1 100	0.09	1.23	0.08	1.19	0.09	1.31	0.08	1.19	0.09	1.32	0.10	1.44	0.10	1.36	0.08	1.10	0.14	2.02	0.12	1.71	0.11	1.62	0.16	2.22
1 000	2 205	0.17	2.46	0.17	2.40	0.18	2.63	0.17	2.39	0.19	2.65	0.20	2.89	0.19	2.74	0.16	2.21	0.28	4.04	0.24	3.42	0.23	3.26	0.31	4.45
1 500	3 305	0.26	3.68	0.25	3.59	0.28	3.94	0.25	3.58	0.28	3.98	0.30	4.33	0.29	4.10	0.23	3.31	0.43	6.06	0.36	5.13	0.34	4.88	0.47	6.66
2 000	4 410	0.35	4.91	0.34	4.79	0.37	5.26	0.34	4.78	0.37	5.31	0.41	5.77	0.38	5.47	0.31	4.41	0.57	8.08	0.48	6.84	0.46	6.51	0.63	8.89
2 500	5 510	0.43	6.14	0.42	5.98	0.46	6.57	0.42	5.97	0.47	6.63	0.51	7.21	0.48	6.84	0.39	5.51	0.71	10.10	0.60	8.55	0.57	8.14	0.78	11.11
3 000	6 615	0.52	7.37	0.51	7.19	0.55	7.89	0.50	7.17	0.56	7.96	0.61	8.66	0.58	8.21	0.47	6.62	0.85	12.13	0.72	10.26	0.69	9.77	0.94	13.34
3 500	7 715	0.60	8.60	0.59	8.38	0.65	9.20	0.59	8.37	0.65	9.29	0.71	10.10	0.67	9.57	0.54	7.72	0.99	14.14	0.84	11.97	0.80	11.39	1.09	15.56
4 000	8 820	0.69	9.83	0.67	9.58	0.74	10.52	0.67	9.56	0.75	10.62	0.81	11.54	0.77	10.94	0.62	8.82	1.14	16.17	0.96	13.68	0.92	13.02	1.25	17.78
4 500	9 920	0.78	11.05	0.76	10.78	0.83	11.83	0.76	10.76	0.84	11.94	0.91	12.98	0.87	12.31	0.70	9.92	1.28	18.18	1.08	15.39	1.03	14.65	1.41	20.00
5 000	11 025	0.86	12.29	0.84	11.98	0.92	13.15	0.84	11.96	0.93	13.27	1.01	14.43	0.96	13.68	0.78	11.03	1.42	20.21	1.20	17.10	1.14	16.28	1.56	22.23
5 500	12 125	0.95	13.51	0.93	13.17	1.02	14.46	0.92	13.15	1.03	14.60			1.06	15.04	0.85	12.13	1.56	22.22	1.32	18.81	1.26	17.90	1.72	24.45
6 000	13 230	1.04	14.74	1.01	14.37	1.11	15.78	1.01	14.35	1.12	15.93			1.15	16.42	0.93	13.23	1.70	24.25	1.44	20.52	1.37	19.53		
6 500	14 330	1.12	15.97	1.09	15.57	1.20	17.09	1.09	15.54	1.21	17.25					1.01	14.33					1.49	21.16		
7 000	15 430	1.21	17.19	1.18	16.76	1.29	18.40	1.18	16.73							1.09	15.43					1.60	22.78		
7 500	16 535	1.30	18.43	1.26	17.96	1.39	19.72	1.26	17.93													1.72	24.41		
8 000	17 635	1.38	19.65	1.35	19.16	1.48	21.03	1.34	19.12													1.83	26.04		
8 500	18 740	1.47	20.88	1.43	20.36	1.57	22.35	1.43	20.32																
9 000	19 840	1.55	22.11	1.52	21.55	1.66	23.66	1.51	21.51																
9 500	20 945	1.64	23.34	1.60	22.75	1.76	24.98	1.60	22.71																
10 000	22 045	1.73	24.57	1.68	23.95	1.85	26.29	1.68	23.91																

*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).

GROUND CONTACT PRESSURE COMPARISON

CONTACT AREA AND GROUND PRESSURE AT DIFFERENT TIRE LOADS. SOFT SOIL.

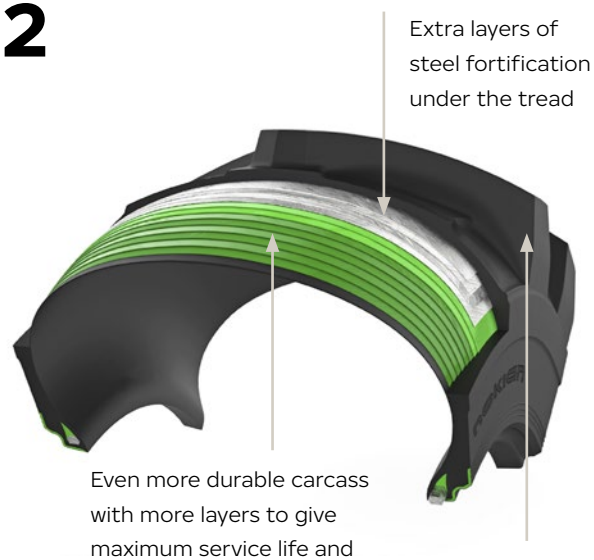
Size		500/70-28		540/70-30		600/70-38		650/75-38		16.9-28		16.9-30		16.9-34		18.4-34		18.4-38		20.8-38	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
Diameter		1 405	55.3	1 515	59.6	1 820	71.7	1 965	77.4	1 435	56.5	1 485	58.5	1 585	62.4	1 650	65.0	1 750	68.9	1 840	72.4
Width		503	19.8	540	21.3	611	24.1	650	25.6	429	16.9	429	16.9	429	16.9	467	18.4	467	18.4	528	20.8
Contact area *)		cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2
		3 530	547.115	4 090	633.909	5 560	861.744	6 390	990.386	3 080	477.369	3 190	494.418	3 400	526.966	3 850	596.712	4 090	633.909	4 860	753.251
Load		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure	
kg	lbs	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2
500	1 100	0.12	1.76	0.10	1.47	0.10	1.47	0.11	1.49	0.09	1.27	0.09	1.23	0.09	1.32	0.10	1.44	0.10	1.36	0.08	1.10
1 000	2 205	0.25	3.53	0.21	2.95	0.21	2.95	0.21	2.99	0.18	2.55	0.17	2.46	0.19	2.65	0.20	2.89	0.19	2.74	0.16	2.21
1 500	3 305	0.37	5.29	0.31	4.41	0.31	4.41	0.32	4.48	0.27	3.83	0.26	3.68	0.28	3.98	0.30	4.33	0.29	4.10	0.23	3.31
2 000	4 410	0.50	7.06	0.41	5.89	0.41	5.89	0.42	5.98	0.36	5.11	0.35	4.91	0.37	5.31	0.41	5.77	0.38	5.47	0.31	4.41
2 500	5 510	0.62	8.82	0.52	7.36	0.52	7.36	0.53	7.47	0.45	6.38	0.43	6.14	0.47	6.63	0.51	7.21	0.48	6.84	0.39	5.51
3 000	6 615	0.74	10.59	0.62	8.84	0.62	8.84	0.63	8.97	0.54	7.66	0.52	7.37	0.56	7.96	0.61	8.66	0.58	8.21	0.47	6.62
3 500	7 715	0.87	12.35	0.72	10.31	0.72	10.31	0.74	10.46	0.63	8.94	0.60	8.60	0.65	9.29	0.71	10.10	0.67	9.57	0.54	7.72
4 000	8 820	0.99	14.12	0.83	11.78	0.83	11.78	0.84	11.96					0.75	10.62	0.81	11.54	0.77	10.94	0.62	8.82
4 500	9 920			0.93	13.25	0.93	13.25	0.95	13.45							0.91	12.98	0.87	12.31	0.70	9.92
5 000	11 025					1.04	14.73	1.05	14.94											0.78	11.03
5 500	12 125					1.14	16.20	1.16	16.44											0.85	12.13
6 000	13 230					1.24	17.67	1.26	17.93												
6 500	14 330					1.35	19.14	1.37	19.42												
7 000	15 430							1.47	20.91												
7 500	16 535																				
8 000	17 635																				
8 500	18 740																				
9 000	19 840																				
9 500	20 945																				

*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).

NOKIAN TYRES LOGGER KING LS-2

Skidder tire for the hardest conditions and the biggest machinery

Nokian Tyres Logger King has more than enough rubber and steel to take the beating and stabbing of the heaviest skidder use – day after day. But it also features some clever design and new rubber compound to maximize the grip, durability and self cleaning properties. Rugged but clever, Nokian Tyres Logger King offers more grip and longer service life in the extreme conditions.



- Steel breakers for extreme puncture resistance (including the shoulder area)
- Ultra-durable, high-strength multilayer textile carcass
- Special rubber compound designed for forestry use
- Unique single wire bead construction for easier on-site assembly and even rim flange loading
- Special bead rubber compound minimizes the possibility of rim slip
- Extreme-version designed for hardest conditions and for the biggest machines
- Extra layers of steel fortification under the tread against punctures
- Even more durable carcass with more layers to give maximum service life and minimum downtime
- Special design rubber compound to hardest and extreme cold conditions

Sizes

* Extreme version

- Nokian Tyres Logger King LS-2 23.1-26 16PR – T445616
- Nokian Tyres Logger King LS-2 28L-26 20PR – T445615
- Nokian Tyres Logger King LS-2 24.5-32 20PR – T445614
- Nokian Tyres Logger King LS-2 30.5L-32 20PR – T445621
- Nokian Tyres Logger King LS-2 30.5L-32* 26PR – T445613
- Nokian Tyres Logger King LS-2 35.5L-32* 26PR – T445620

Nokian Tyres Logger King LS-2 23.1-26 16PR – T445616

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	LI	Pattern Logger King	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		20 mph / 30 km/h				5 mph / 10 km/h				Tread depth		Tread depth measured on top of tie-bar	
																Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
								mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
T445616	23.1-26	16	160 A6	LS-2	SF	TL	DW20B	587	23.1	1 632	64.3	734	28.9	4 863	191.5	4 500	9 900	240	35	6 300	13 900	280	40	54	68	47	59

* Calculation based on TRA standard

Minimum inflation pressure 20 psi / 140 kPa

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Log Skidder Drive wheel (other than on Cable or Grapple skidder)										Log Skidder Drive Wheel for Cable and Grapple Skidders			
Inflation Pressure		Transport Service		Transport Service*		Transport Service		Transport Service		Inflation Pressure		Forestry Service	
		25 mph	40 km/h	20 mph	30 km/h	15 mph	25 km/h	5 mph	10 km/h			5 mph	10 km/h
psi	kPa	lbs	kg	lbs	kg	lbs	kg	lbs	kg	psi	kPa	lbs	kg
20	140	6 450	2 950	7 150	3 250	7 870	3 550	8 580	3 900	25	170	10 000	4 550
25	170	7 450	3 400	8 250	3 750	9 080	4 100	9 900	4 500	30	210	11 600	5 250
30	210	8 200	3 700	9 100	4 150	10 010	4 550	10 920	4 950	35	240	12 700	5 750
35	240	8 900	4 050	9 900	4 500	10 890	4 950	11 880	5 400	40	280	13 900	6 300

Calculation based on TRA standard.
*In logging and forestry service max operating speed 20 mph / 30 km/h and load values in above table are valid.

Maximum inflation pressure 40 psi / 280 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
640	170	480	125	394	104	201	445	595	1 310

TUBES AND VALVES

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Logger King LS-2 28L-26 20PR – T445615

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	LI	Pattern Logger King	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		20 mph / 30 km/h				5 mph / 10 km/h				Tread depth		Tread depth measured on top of tie-bar	
																Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
								mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
T445615	28L-26	20	165 A6	LS-2	SF	TL	DW25B	714	28.1	1 644	64.7	737	29	4 932	194.2	5 150	11 400	240	35	7 250	16 000	280	40	58	73	51	64

* Calculation based on TRA standard

Minimum inflation pressure 20 psi / 140 kPa

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Log Skidder Drive wheel (other than on Cable or Grapple skidder)										Log Skidder Drive Wheel for Cable and Grapple Skidders			
Inflation Pressure		Transport Service		Transport Service*		Transport Service		Transport Service		Inflation Pressure		Forestry Service	
		25 mph	40 km/h	20 mph	30 km/h	15 mph	25 km/h	5 mph	10 km/h			5 mph	10 km/h
psi	kPa	lbs	kg	lbs	kg	lbs	kg	lbs	kg	psi	kPa	lbs	kg
20	140	7 450	3 400	8 250	3 750	9 080	4 100	9 900	4 500	25	170	11 600	5 250
25	170	8 400	3 800	9 350	4 250	10 290	4 650	11 220	5 100	30	210	13 100	5 950
30	210	9 450	4 300	10 500	4 750	11 550	5 250	12 600	5 700	35	240	14 700	6 650
35	240	10 250	4 650	11 400	5 150	12 540	5 700	13 680	6 200	40	280	16 000	7 250

Calculation based on TRA standard.
*In logging and forestry service max operating speed 20 mph / 30 km/h and load values in above table are valid.

Maximum inflation pressure 40 psi / 280 kPa.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
780	205	585	155	480	127	245	540	725	1 600

TUBES AND VALVES

Tube product code	Valve tube-type
T55101	TR 218 A

Nokian Tyres Logger King LS-2 24.5-32 20PR – T445614

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	LI	Pattern Logger King	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		20 mph / 30 km/h				5 mph / 10 km/h				Tread depth		Tread depth measured on top of tie-bar	
																Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
								mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
T445614	24.5-32	20	169 A6	LS-2	SF	TL	DH 21	622	24.5	1 831	72.1	829	32.6	5 454	214.7	5 850	12 900	280	40	8 200	18 100	310	45	58	73	51	64

* Calculation based on TRA standard

Minimum inflation pressure 20 psi / 140 kPa

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Log Skidder Drive wheel (other than on Cable or Grapple skidder)										Log Skidder Drive Wheel for Cable and Grapple Skidders			
Inflation Pressure		Transport Service		Transport Service*		Transport Service		Transport Service		Inflation Pressure		Forestry Service	
		25 mph	40 km/h	20 mph	30 km/h	15 mph	25 km/h	5 mph	10 km/h			5 mph	10 km/h
psi	kPa	lbs	kg	lbs	kg	lbs	kg	lbs	kg	psi	kPa	lbs	kg
20	140	7 900	3 600	8 800	4 000	9 680	4 400	10 560	4 800	25	170	12 300	5 600
25	170	8 900	4 050	9 900	4 500	10 890	4 950	11 880	5 400	30	210	13 900	6 300
30	210	9 900	4 500	11 000	5 000	12 100	5 500	13 200	6 000	35	240	15 400	7 000
35	240	10 800	4 900	12 000	5 450	13 200	6 000	14 400	6 550	40	280	16 800	7 600
40	275	11 600	5 250	12 900	5 850	14 190	6 450	15 480	7 000	45	310	18 100	8 200

Calculation based on TRA standard.
*In logging and forestry service max operating speed 20 mph / 30 km/h and load values in above table are valid.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
820	215	615	160	505	133	257	565	762	1 680

Maximum inflation pressure 45 psi / 310 kPa.

TUBES AND VALVES

Tube product code	Valve tube-type
T55393	TR 218 A

Nokian Tyres Logger King LS-2 30.5L-32 20PR – T445621

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	LI	Pattern Logger King	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		20 mph / 30 km/h				5 mph / 10 km/h				Tread depth		Tread depth measured on top of tie-bar	
																Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
								mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
T445621	30.5L-32	20	170 A6	LS-2	SF	TL	DH 27	775	30.5	1 847	72.7	834	32.8	5 529	217.7	6 000	13 200	210	30	8 400	18 500	240	35	67	85	60	76

* Calculation based on TRA standard

Minimum inflation pressure 20 psi / 140 kPa

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Log Skidder Drive wheel (other than on Cable or Grapple skidder)										Log Skidder Drive Wheel for Cable and Grapple Skidders			
Inflation Pressure		Transport Service		Transport Service*		Transport Service		Transport Service		Inflation Pressure		Forestry Service	
		25 mph	40 km/h	20 mph	30 km/h	15 mph	25 km/h	5 mph	10 km/h			5 mph	10 km/h
psi	kPa	lbs	kg	lbs	kg	lbs	kg	lbs	kg	psi	kPa	lbs	kg
20	140	9 450	4 300	10 500	4 750	11 550	5 250	12 600	5 700	25	170	14 700	6 650
25	170	10 550	4 800	11 700	5 300	12 870	5 850	14 040	6 350	30	210	16 400	7 450
30	210	11 900	5 400	13 200	6 000	14 520	6 600	15 840	7 200	35	240	18 500	8 400

Calculation based on TRA standard.
*In logging and forestry service max operating speed 20 mph / 30 km/h and load values in above table are valid.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 040	275	780	205	640	169	326	720	966	2 130

Maximum inflation pressure 35 psi / 240 kPa.

TUBES AND VALVES

Tube product code	Valve tube-type
T55388	TR 218 A

Nokian Tyres Logger King LS-2 30.5L-32* 26PR – T445613

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	LI	Pattern Logger King	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		20 mph / 30 km/h				5 mph / 10 km/h				Tread depth		Tread depth measured on top of tie-bar	
																Load capacity**		Inflation pressure		Load capacity**		Inflation pressure					
								mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
T445613	30.5L-32*	26	176 A6	LS-2	SF	TL	DH 27	775	30.5	1 847	72.7	829	32.6	5 523	217.4	7 100	15 700	280	40	10 000	22 000	310	45	67	85	60	76

* Extreme version

** Calculation based on TRA standard

Minimum inflation pressure 20 psi / 140 kPa

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Log Skidder Drive wheel (other than on Cable or Grapple skidder)										Log Skidder Drive Wheel for Cable and Grapple Skidders			
Inflation Pressure		Transport Service		Transport Service*		Transport Service		Transport Service		Inflation Pressure		Forestry Service	
		25 mph	40 km/h	20 mph	30 km/h	15 mph	25 km/h	5 mph	10 km/h			5 mph	10 km/h
psi	kPa	lbs	kg	lbs	kg	lbs	kg	lbs	kg	psi	kPa	lbs	kg
20	140	9 450	4 300	10 500	4 750	11 550	5 250	12 600	5 700	25	170	14 700	6 650
25	170	10 550	4 800	11 700	5 300	12 870	5 850	14 040	6 350	30	210	16 400	7 450
30	210	11 900	5 400	13 200	6 000	14 520	6 600	15 840	7 200	35	240	18 500	8 400
35	240	12 850	5 850	14 300	6 500	15 730	7 150	17 160	7 800	40	280	20 000	9 050
40	275	14 150	6 400	15 700	7 100	17 270	7 850	18 840	8 550	45	310	22 000	10 000

Calculation based on TRA standard.
*In logging and forestry service max operating speed 20 mph / 30 km/h and load values in above table are valid.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 040	275	780	205	640	169	326	720	966	2 130

Maximum inflation pressure 45 psi / 310 kPa.

TUBES AND VALVES

Tube product code	Valve tube-type
T55388	TR 218 A

Nokian Tyres Logger King LS-2 35.5L-32* 26PR – T445620

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	LI	Pattern Logger King	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		20 mph / 30 km/h				5 mph / 10 km/h				Tread depth		Tread depth measured on top of tie-bar	
																Load capacity**		Inflation pressure		Load capacity**		Inflation pressure					
								mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
T445620	35.5L-32*	26	183 A6	LS-2	SF	TL	DH 31	902	35.5	2 011	79.2	901	35.5	6 032	237.5	8 750	19 300	240	35	12 250	27 000	280	40	67	85	60	76

* Extreme version

** Calculation based on TRA standard

Minimum inflation pressure 20 psi / 140 kPa

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Log Skidder Drive wheel (other than on Cable or Grapple skidder)										Log Skidder Drive Wheel for Cable and Grapple Skidders			
Inflation Pressure		Transport Service		Transport Service*		Transport Service		Transport Service		Inflation Pressure		Forestry Service	
		25 mph	40 km/h	20 mph	30 km/h	15 mph	25 km/h	5 mph	10 km/h			5 mph	10 km/h
psi	kPa	lbs	kg	lbs	kg	lbs	kg	lbs	kg	psi	kPa	lbs	kg
20	140	12 500	5 650	13 900	6 300	15 290	6 950	16 680	7 550	25	170	19 500	8 850
25	170	14 500	6 600	16 100	7 300	17 710	8 050	19 320	8 750	30	210	22 500	10 200
30	210	15 850	7 200	17 600	8 000	19 360	8 800	21 120	9 600	35	240	24 600	11 150
35	240	17 350	7 850	19 300	8 750	21 230	9 650	23 160	10 500	40	280	27 000	12 250

Calculation based on TRA standard.
*In logging and forestry service max operating speed 20 mph / 30 km/h and load values in above table are valid.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 490	395	1 120	295	917	242	467	1 030	1 384	3 050

Maximum inflation pressure 40 psi / 280 kPa.

TUBES AND VALVES

Tube product code	Valve tube-type
T55879	TR 218 A

Nokian Tyres Logger King LS-2 – all sizes

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	LI	Pattern Logger King	Steel fortified	TT/TL	Recommended rim	Width		Diameter		Loaded static radius		Rolling circumference		20 mph / 30 km/h				5 mph / 10 km/h				Tread depth		Tread depth measured on top of tie-bar	
																Load capacity**		Inflation pressure		Load capacity**		Inflation pressure					
								mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
T445616	23.1-26	16	160 A6	LS-2	SF	TL	DW20B	587	23.1	1 632	64.3	734	28.9	4 863	191.5	4 500	9 900	240	35	6 300	13 900	280	40	54	68	47	59
T445615	28L-26	20	165 A6	LS-2	SF	TL	DW25B	714	28.1	1 644	64.7	737	29	4 932	194.2	5 150	11 400	240	35	7 250	16 000	280	40	58	73	51	64
T445614	24.5-32	20	169 A6	LS-2	SF	TL	DH 21	622	24.5	1 831	72.1	829	32.6	5 454	214.7	5 850	12 900	280	40	8 200	18 100	310	45	58	73	51	64
T445621	30.5L-32	20	170 A6	LS-2	SF	TL	DH 27	775	30.5	1 847	72.7	834	32.8	5 529	217.7	6 000	13 200	210	30	8 400	18 500	240	35	67	85	60	76
T445613	30.5L-32*	26	176 A6	LS-2	SF	TL	DH 27	775	30.5	1 847	72.7	829	32.6	5 523	217.4	7 100	15 700	280	40	10 000	22 000	310	45	67	85	60	76
T445620	35.5L-32*	26	183 A6	LS-2	SF	TL	DH 31	902	35.5	2 011	79.2	901	35.5	6 032	237.5	8 750	19 300	240	35	12 250	27 000	280	40	67	85	60	76

* Extreme version

** Calculation based on TRA standard

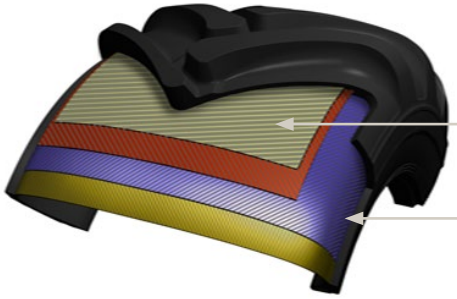
Minimum inflation pressure 20 psi / 140 kPa

NOKIAN TYRES FOREST KING TRS LS-2

Nokian Tyres Forest King TRS LS-2

A forestry machine traction tire with a strong traction bar and excellent grip. Well-cleaning, open-centre tread design. Durable special rubber compound and efficient steel fortification.

- Tires for log skidders, wide tread with high traction lugs
- Special cut and crack resistant compound
- Steel fortification against punctures



Diagonal Forestry Tire

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.

Nokian Tyres Forest King TRS tread depth measuring point on top of tie-bar

Sizes

- Nokian Tyres Forest King TRS LS-2 23.1-26 16PR – T486510 Ø
- Nokian Tyres Forest King TRS LS-2 28L-26 16PR – T445248 Ø
- Nokian Tyres Forest King TRS LS-2 28L-26 26PR – T445516
- Nokian Tyres Forest King TRS LS-2 24.5-32 16PR – T486800 Ø
- Nokian Tyres Forest King TRS LS-2 30.5L-32 18PR – T445373 Ø
- Nokian Tyres Forest King TRS LS-2 30.5L-32 20PR – T445529 Ø
- Nokian Tyres Forest King TRS LS-2 30.5L-32 26PR – T445515 Ø
- Nokian Tyres Forest King TRS LS-2 35.5L-32 26PR – T445539 Ø

Ø Production ended

Nokian Tyres Forest King TRS LS-2 23.1-26 16PR – T486510

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T486510	23.1-26	16	TRS LS-2	SF	TT	DW20B	587	23.1	1 632	64.3	736	29.0	4 857	191.2	6 300	13 890	280	41	4 500	9 920	240	35	54	68	51	64

Ø Production ended

***) Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
655	175	490	130	403	106	205	450	609	1 345

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55102	TR 218 A

Nokian Tyres Forest King TRS LS-2 28L-26 16PR – T445248

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445248	28L-26	16	TRS LS-2	SF	TT	DW25B	714	28.1	1 644	64.7	756	29.8	4 855	191.1	5 900	13 005	220	32	4 530	9 985	190	28	53	67	49	62

Ø Production ended

***) Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
800	210	600	160	492	130	251	555	743	1 640

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55101	TR 218 A

Nokian Tyres Forest King TRS LS-2 28L-26 26PR – T445516

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
T445516	28L-26	26	TRS LS-2	SF	TL	DW25B	714	28.1	1 644	64.7	733	28.9	4 945	194.7	9 200	20 280	400	58	6 550	14 440	340	49	53	67	49	62

***) Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
800	210	600	160	492	130	251	555	743	1 640

TUBES AND VALVES

Tube product code	Valve tube-type
T55101	TR 218 A

Nokian Tyres Forest King TRS LS-2 24.5-32 16PR – T486800

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T486800	24.5-32	16	TRS LS-2	SF	TT	DH21	622	24.5	1 831	72.1	825	32.5	5 397	212.5	7 000	15 430	240	35	5 000	11 025	210	30				

Ø Production ended

***) Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
835	220	625	165	514	136	262	580	776	1 710

TUBES AND VALVES

Tube product code	Valve tube-type
T55393	TR 218 A

Nokian Tyres Forest King TRS LS-2 30.5L-32 18PR – T445373

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445373	30.5L-32	18	TRS LS-2	SF	TT	DH 27	775	30.5	1 857	73.1	839	33.0	5 484	215.9	7 790	17 175	230	33	5 990	13 205	200	29	57	72	54	68

Ø Production ended

*) **Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 090	290	820	215	671	177	342	755	1 013	2 235

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Valve tube-type
T55388	TR 218 A

Nokian Tyres Forest King TRS LS-2 30.5L-32 20PR – T445529

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445529	30.5L-32	20	TRS LS-2	SF	TL	DH 27	795	31.3	1 853	73.0	824	32.4	5 492	216.2	8 400	18 520	240	35	6 000	13 230	210	30	57	72	54	68

Ø Production ended

*) **Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 090	290	820	215	671	177	342	755	1 013	2 235

TUBES AND VALVES

Tube product code	Valve tube-type
T55388	TR 218 A

Nokian Tyres Forest King TRS LS-2 30.5L-32 26PR – T445515

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445515	30.5L-32	26	TRS LS-2	SF	TL	DH 27	795	31.3	1 853	73.0	823	32.4	5 510	216.9	10 000	22 045	310	45	7 100	15 655	280	41	57	72	54	68

Ø Production ended

*) **Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 090	290	820	215	671	177	342	755	1 013	2 235

TUBES AND VALVES

Tube product code	Valve tube-type
T55388	TR 218 A

Nokian Tyres Forest King TRS LS-2 35.5L-32 26PR – T445539

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T445539	35.5L-32**	26	TRS LS-2	SF	TL	DH 31	902	35.5	2 011	79.2	901	35.5	6 026	237.2	12 150	26 785	280	41	8 750	19 290	240	35	57	72	54	68

Ø Production ended

*) **Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

) **Note! New pattern.

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 490	395	1 120	295	917	242	467	1 030	1 384	3 050

TUBES AND VALVES

Tube product code	Valve tube-type
For 35.5L-32 Nokian tube not available	

Nokian Tyres Forest King TRS LS-2 – all sizes

SF = STEEL FORTIFIED TT = TUBE-TYPE, to be fitted with tube TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern Forest King	Steel fortified	TT/TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		10 km/h / 5 mph				30 km/h / 20 mph				Total tread depth		Tread depth measured on top of tie-bar	
															Load capacity*		Inflation pressure		Load capacity*		Inflation pressure					
							mm	in	mm	in	mm	in	mm	in	kg	lbs	kPa	psi	kg	lbs	kPa	psi	mm	32 nds in	mm	32 nds in
Ø T486510	23.1-26	16	TRS LS-2	SF	TT	DW20B	587	23.1	1 632	64.3	736	29.0	4 857	191.2	6 300	13 890	280	41	4 500	9 920	240	35	54	68	51	64
Ø T445248	28L-26	16	TRS LS-2	SF	TT	DW25B	714	28.1	1 644	64.7	756	29.8	4 855	191.1	5 900	13 005	220	32	4 530	9 985	190	28	53	67	49	62
T445516	28L-26	26	TRS LS-2	SF	TL	DW25B	714	28.1	1 644	64.7	733	28.9	4 945	194.7	9 200	20 280	400	58	6 550	14 440	340	49	53	67	49	62
Ø T486800	24.5-32	16	TRS LS-2	SF	TT	DH21	622	24.5	1 831	72.1	825	32.5	5 397	212.5	7000	15430	240	35	5000	11025	210	30				
Ø T445373	30.5L-32	18	TRS LS-2	SF	TT	DH 27	775	30.5	1 857	73.1	839	33.0	5 484	215.9	7 790	17 175	230	33	5 990	13 205	200	29	57	72	54	68
Ø T445529	30.5L-32	20	TRS LS-2	SF	TL	DH 27	795	31.3	1 853	73.0	824	32.4	5 492	216.2	8 400	18 520	240	35	6 000	13 230	210	30	57	72	54	68
Ø T445515	30.5L-32	26	TRS LS-2	SF	TL	DH 27	795	31.3	1 853	73.0	823	32.4	5 510	216.9	10 000	22 045	310	45	7 100	15 655	280	41	57	72	54	68
Ø T445539	35.5L-32**	26	TRS LS-2	SF	TL	DH 31	902	35.5	2 011	79.2	901	35.5	6 026	237.2	12 150	26 785	280	41	8 750	19 290	240	35	57	72	54	68

Ø Production ended

***) Note!** The load capacity of imperial sizes is according to the old method of calculation (STRO).

****) Note!** New pattern.

AGRICULTURAL AND CONTRACTING TIRES

Tractors and other agricultural machines are getting bigger and also faster in transition driving and other such situations. Consequently, low soil compaction and fuel costs are particular focus areas. In response to the quickly changing demands of farming, we are developing new radial products alongside the traditional cross-ply tires. Our extensive range of special agricultural tires provides farmers and the environment with controlled power and gentle efficiency throughout the year, every year.

CONTENTS

Versatile machine contracting tires

149
Nokian Tyres
TRI 2

170
Nokian Tyres
Hakkapeliitta TRI

171
Nokian Tyres
TRI 2 Extreme Steel ⌀

204
Nokian Tyres
Ground King

172 Contact areas on a hard driving surface
174 Studs and chains
176 Mounting tires on four wheel drive tractors

Flotation radial tires

177
Nokian Tyres
CT

183
Nokian Tyres
Country King

192
Nokian Tyres
ELS Radial

⌀ Production ended

NOTICE!
Manual may contain technical information also on omitted products.

NOKIAN TYRES TRI 2

Versatile professional contracting tire for year-round use

Nokian Tyres TRI 2 excels in a wide variety of tasks from job sites to highways, from snowy winters to hot tarmac. Its durability, economy and comfortable driving response make it a reliable choice for versatile contracting work.

- Versatile and environmentally friendly special tire designed for the needs of modern farming and machine contracting
- Excellent grip, high load-bearing capacity and a pleasant driving response
- Sturdy and fast also on the road (max. 65 km/h / 40 mph)
- Good self-cleaning

Nokian Tyres TRI 2 tread depth measuring point on top of tie-bar

NOKIAN TYRES TRI 2

Sizes

- Nokian Tyres TRI 2 320/85R28 – T445579
- Nokian Tyres TRI 2 250/80R16 – T845495
- Nokian Tyres TRI 2 340/80R18 – T445391
- Nokian Tyres TRI 2 360/80R20 – T445389
- Nokian Tyres TRI 2 300/80R24 – T445419
- Nokian Tyres TRI 2 340/80R24 – T445376
- Nokian Tyres TRI 2 360/80R24 – T445378
- Nokian Tyres TRI 2 400/80R24 – T445372
- Nokian Tyres TRI 2 440/80R24 – T445385
- Nokian Tyres TRI 2 360/80R28 – T445550
- Nokian Tyres TRI 2 400/80R28 – T445383
- Nokian Tyres TRI 2 440/80R28 – T445337
- Nokian Tyres TRI 2 440/80R30 – T445384
- Nokian Tyres TRI 2 480/80R30 – T445386
- Nokian Tyres TRI 2 440/80R34 – T445369
- Nokian Tyres TRI 2 480/80R34 – T445370
- Nokian Tyres TRI 2 480/80R38 – T445377
- Nokian Tyres TRI 2 540/80R38 – T445338
- Nokian Tyres TRI 2 620/80R42 – T445518
- Nokian Tyres TRI 2 270/75R15 – T845538 ⌀
- Nokian Tyres TRI 2 250/75R16 – T845539
- Nokian Tyres TRI 2 360/70R20 – T445569
- Nokian Tyres TRI 2 500/70R24 – T445467
- Nokian Tyres TRI 2 600/70R30 – T445657
- Nokian Tyres TRI 2 710/70R42 – T445655
- Nokian Tyres TRI 2 420/65R24 – T445392
- Nokian Tyres TRI 2 460/65R24 – T445393
- Nokian Tyres TRI 2 540/65R24 – T445420
- Nokian Tyres TRI 2 480/65R28 – T445444
- Nokian Tyres TRI 2 540/65R28 – T445442
- Nokian Tyres TRI 2 540/65R30 – T445371
- Nokian Tyres TRI 2 600/65R34 – T445656
- Nokian Tyres TRI 2 600/65R38 – T445445
- Nokian Tyres TRI 2 650/65R38 – T445443
- Nokian Tyres TRI 2 650/65R42 – T445390

Size equivalency

Nokian Tyres TRI 2 dimension	Standard size
250/80R16	7.5R16
340/80R18	12.5R18
360/80R20	14.5R20
300/80R24	11.2R24
340/80R24	12.4R24
360/80R24	13.6R24
400/80R24	14.9R24
440/80R24	16.9R24
360/80R28	13.6R28
400/80R28	14.9R28
440/80R28	16.9R28
440/80R30	16.9R30
480/80R30	18.4R30
440/80R34	16.9R34
480/80R34	18.4R34
480/80R38	18.4R38
540/80R38	20.8R38
620/80R42	N.A.
270/75R15	N.A.
250/75R16	N.A.
500/70R24	19.5LR24

Notice!
Equivalent sizes can be found only on 80 and 70 series tires.

⌀ Production ended

Nokian Tyres TRI 2 320/85R28 – T445579

1) SB = STEEL BELTED

Product code	Size	LI/SS	Recommended rim TW profile may replace DW	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445579	320/85R28	136 D	DW10	W9, W10, DW11	319	12.6	1 250	49.2	575	22.6	3 788	149.1	600	320	46	2 680	5 910	2 575	5 675	2 430	5 355	2 240	4 940	24	30	19.5	25

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 190	4 830	2 880	6 350	3 460	7 630	4 140	9 125	4 740	10 450	5 940	13 095
5	2.5	1 380	3 040	1 820	4 010	2 180	4 805	2 610	5 755	2 990	6 590	3 740	8 245
10	5	1 190	2 625	1 570	3 460	1 880	4 145	2 250	4 960	2 580	5 690	3 220	7 100
15	10	1 080	2 380	1 420	3 130	1 700	3 750	2 040	4 495	2 330	5 135	2 910	6 415
20	12.5	1 040	2 295	1 370	3 020	1 640	3 615	1 970	4 345	2 250	4 960	2 810	6 195
25	15	1 010	2 225	1 330	2 930	1 590	3 505	1 910	4 210	2 190	4 830	2 730	6 020
30	20	990	2 185	1 300	2 865	1 560	3 440	1 880	4 145	2 150	4 740	2 680	5 910
35	22.5	970	2 140	1 280	2 820	1 530	3 375	1 840	4 055	2 110	4 650	2 630	5 800
40	25	950	2 095	1 250	2 755	1 500	3 305	1 800	3 970	2 060	4 540	2 575	5 675
45	28	-	-	1 220	2 690	1 460	3 220	1 750	3 860	2 000	4 410	2 500	5 510
50	30	-	-	1 180	2 600	1 410	3 110	1 700	3 750	1 940	4 275	2 430	5 355
65	40	-	-	1 090	2 405	1 320	2 910	1 550	3 415	1 800	3 970	2 240	4 940

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
180	48	135	36	111	29	56	125	167	370

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI 2 250/80R16 – T845495

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T845495	250/80R16[1])	119 G	W8	W7, 7J, 7.5J, 8J, 8.5J, W9, 9, 9.00, 9J	270	10.6	815	32.1	383	15.1	2 488	98.0	390	450	65	1 820	4 010	1 750	3 860	1 650	3 640	1 550	3 415	17	21	13.5	17

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi	4.5 bar	65 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 120	2 470	1 420	3 130	1 730	3 815	2 070	4 565	2 370	5 225	3 040	6 700	3 680	8 115	4 040	8 905
5	2.5	710	1 565	895	1 975	1 090	2 405	1 310	2 890	1 500	3 305	1 920	4 235	2 320	5 115	2 540	5 600
10	5	610	1 345	770	1 700	940	2 070	1 130	2 490	1 290	2 845	1 650	3 640	2 000	4 410	2 190	4 830
15	10	550	1 215	695	1 530	850	1 875	1 020	2 250	1 170	2 580	1 500	3 305	1 810	3 990	1 980	4 365
20	12.5	535	1 180	670	1 475	820	1 810	985	2 170	1 130	2 490	1 440	3 175	1 750	3 860	1 910	4 210
25	15	520	1 145	655	1 445	795	1 755	955	2 105	1 100	2 425	1 400	3 085	1 700	3 750	1 860	4 100
30	20	510	1 125	640	1 410	780	1 720	940	2 070	1 080	2 380	1 380	3 040	1 670	3 680	1 820	4 010
35	22.5	500	1 100	630	1 390	765	1 685	920	2 030	1 060	2 335	1 650	3 640	1 640	3 615	1 790	3 945
40	25	487	1 075	615	1 355	750	1 655	900	1 985	1 030	2 270	1 320	2 910	1 600	3 525	1 750	3 860
45	28	-	-	600	1 325	730	1 610	875	1 930	1 000	2 205	1 280	2 820	1 560	3 440	1 700	3 750
50	30	-	-	580	1 280	705	1 555	850	1 875	970	2 140	1 250	2 755	1 510	3 330	1 650	3 640
65	40	-	-	545	1 200	650	1 435	775	1 710	900	1 985	1 150	2 535	1 400	3 085	1 550	3 415

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
74	20	55	15	46	12	23	50	69	150

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 413	-	-

Nokian Tyres TRI 2 340/80R18 – T445391

1) SB = STEEL BELTED

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445391	340/80R18	138 D	11	10, W10, W11, 12, W12	343	13.5	1 002	39.4	453	17.8	3 010	118.5	475	400	58	2 840	6 260	2 725	6 010	2 570	5 665	2 360	5 205	25	32	20.5	26

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 900	4 190	2 440	5 380	2 960	6 525	3 460	7 630	4 040	8 905	5 160	11 375	6 300	13 890
5	2.5	1 200	2 645	1 540	3 395	1 870	4 125	2 180	4 805	2 540	5 600	3 260	7 185	3 960	8 730
10	5	1 040	2 295	1 330	2 930	1 610	3 550	1 880	4 145	2 190	4 830	2 800	6 175	3 420	7 540
15	10	935	2 060	1 200	2 645	1 460	3 220	1 700	3 750	1 980	4 365	2 540	5 600	3 080	6 790
20	12.5	900	1 985	1 160	2 555	1 410	3 110	1 640	3 615	1 910	4 210	2 450	5 400	2 970	6 550
25	15	875	1 930	1 130	2 490	1 370	3 020	1 590	3 505	1 860	4 100	2 380	5 245	2 890	6 370
30	20	860	1 895	1 110	2 445	1 340	2 955	1 560	3 440	1 820	4 010	2 330	5 135	2 840	6 260
35	22.5	845	1 865	1 090	2 405	1 320	2 910	1 530	3 375	1 790	3 945	2 290	5 050	2 780	6 130
40	25	825	1 820	1 060	2 335	1 285	2 835	1 500	3 305	1 750	3 860	2 240	4 940	2 725	6 010
45	28	-	-	1 030	2 270	1 250	2 755	1 460	3 220	1 700	3 750	2 180	4 805	2 650	5 840
50	30	-	-	1 000	2 205	1 210	2 670	1 410	3 110	1 650	3 640	2 110	4 650	2 570	5 665
65	40	-	-	925	2 040	1 120	2 470	1 320	2 910	1 550	3 415	1 950	4 300	2 360	5 205

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
145	38	110	29	89	24	45	100	135	300

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI 2 360/80R20 – T445389

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445389	360/80R20	143 D	11	10, W10, W11, 12, W12	357	14.1	1 095	43.1	495	19.5	3 286	129.4	500	400	58	3 200	7 055	3 075	6 780	2 900	6 395	2 725	6 010	26	33	21.5	27

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 190	4 830	2 800	6 175	3 460	7 630	4 040	8 905	4 600	10 140	5 940	13 095	7 100	15 655
5	2.5	1 380	3 040	1 770	3 900	2 180	4 805	2 540	5 600	2 900	6 395	3 740	8 245	4 460	9 835
10	5	1 190	2 625	1 520	3 350	1 880	4 145	2 190	4 830	2 500	5 510	3 220	7 100	3 860	8 510
15	10	1 080	2 380	1 380	3 040	1 700	3 750	1 980	4 365	2 260	4 980	2 910	6 415	3 480	7 670
20	12.5	1 040	2 295	1 330	2 930	1 640	3 615	1 910	4 210	2 180	4 805	2 810	6 195	3 360	7 405
25	15	1 010	2 225	1 290	2 845	1 590	3 505	1 860	4 100	2 120	4 675	2 730	6 020	3 260	7 185
30	20	990	2 185	1 270	2 800	1 560	3 440	1 820	4 010	2 080	4 585	2 680	5 910	3 200	7 055
35	22.5	970	2 140	1 240	2 735	1 530	3 375	1 790	3 945	2 040	4 495	2 630	5 800	3 140	6 920
40	25	950	2 095	1 215	2 680	1 500	3 305	1 750	3 860	2 000	4 410	2 575	5 675	3 075	6 780
45	28	-	-	1 180	2 600	1 460	3 220	1 700	3 750	1 940	4 275	2 500	5 510	2 990	6 590
50	30	-	-	1 150	2 535	1 410	3 110	1 650	3 640	1 880	4 145	2 430	5 355	2 900	6 395
65	40	-	-	1 060	2 335	1 320	2 910	1 550	3 415	1 750	3 860	2 240	4 940	2 725	6 010

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
180	48	135	36	111	29	56	125	167	370

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55093	TR 218A

Nokian Tyres TRI 2 300/80R24 – T445419

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445419	300/80R24	128 D	DW10	W9, W10, W11, DW11	295	11.6	1 090	42.9	502	19.8	3 297	129.8	525	320	46	2 150	4 740	2 060	4 540	1 940	4 275	1 800	3 970	24	30	19.5	25

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 790	3 945	2 300	5 070	2 800	6 175	3 340	7 365	3 800	8 375	4 740	10 450
5	2.5	1 130	2 490	1 450	3 195	1 770	3 900	2 110	4 650	2 400	5 290	2 990	6 590
10	5	970	2 140	1 250	2 755	1 520	3 350	1 820	4 010	2 070	4 565	2 580	5 690
15	10	880	1 940	1 130	2 490	1 380	3 040	1 640	3 615	1 870	4 125	2 330	5 135
20	12.5	845	1 865	1 090	2 405	1 330	2 930	1 590	3 505	1 800	3 970	2 250	4 960
25	15	825	1 820	1 060	2 335	1 290	2 845	1 540	3 395	1 750	3 860	2 190	4 830
30	20	810	1 785	1 040	2 295	1 270	2 800	1 510	3 330	1 720	3 790	2 150	4 740
35	22.5	795	1 755	1 020	2 250	1 240	2 735	1 480	3 265	1 690	3 725	2 110	4 650
40	25	775	1 710	1 000	2 205	1 215	2 680	1 450	3 195	1 650	3 640	2 060	4 540
45	28	-	-	970	2 140	1 180	2 600	1 410	3 110	1 610	3 550	2 000	4 410
50	30	-	-	940	2 070	1 150	2 535	1 370	3 020	1 560	3 440	1 940	4 275
65	40	-	-	875	1 930	1 060	2 335	1 250	2 755	1 450	3 195	1 800	3 970

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
130	34	100	26	80	21	41	90	121	265

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55100	TR 218A

Nokian Tyres TRI 2 340/80R24 – T445376

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445376	340/80R24	135 D	DW11	W10, W11, W12, DW10, DW12	343	13.5	1 154	45.4	521	20.5	3 487	137.3	550	320	46	2 600	5 730	2 500	5 510	2 350	5 180	2 180	4 805	25	32	20.5	26

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 130	4 695	2 800	6 175	3 340	7 365	4 040	8 905	4 600	10 140	5 760	12 700
5	2.5	1 350	2 975	1 770	3 900	2 110	4 650	2 540	5 600	2 900	6 395	3 640	8 025
10	5	1 160	2 555	1 520	3 350	1 820	4 010	2 190	4 830	2 500	5 510	3 140	6 920
15	10	1 050	2 315	1 380	3 040	1 640	3 615	1 980	4 365	2 260	4 980	2 830	6 240
20	12.5	1 010	2 225	1 330	2 930	1 590	3 505	1 910	4 210	2 180	4 805	2 730	6 020
25	15	985	2 170	1 290	2 845	1 540	3 395	1 860	4 100	2 120	4 675	2 650	5 840
30	20	965	2 125	1 270	2 800	1 510	3 330	1 820	4 010	2 080	4 585	2 600	5 730
35	22.5	945	2 085	1 240	2 735	1 480	3 265	1 790	3 945	2 040	4 495	2 550	5 620
40	25	925	2 040	1 215	2 680	1 450	3 195	1 750	3 860	2 000	4 410	2 500	5 510
45	28	-	-	1 180	2 600	1 410	3 110	1 700	3 750	1 940	4 275	2 430	5 355
50	30	-	-	1 150	2 535	1 370	3 020	1 650	3 640	1 880	4 145	2 350	5 180
65	40	-	-	1 060	2 335	1 250	2 755	1 550	3 415	1 750	3 860	2 180	4 805

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
180	48	135	36	111	29	56	125	167	370

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55105	TR 218A

Nokian Tyres TRI 2 360/80R24 – T445378

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445378	360/80R24	138 D	DW11	W10, W11, W12, W13, DW10, DW12, DW13	357	14.1	1 184	46.6	539	21.2	3 574	140.7	575	320	46	2 840	6 260	2 725	6 010	2 570	5 665	2 360	5 205	26	33	21.5	27

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 370	5 225	3 040	6 700	3 680	8 115	4 380	9 655	5 020	11 065	6 300	13 890
5	2.5	1 500	3 305	1 920	4 235	2 320	5 115	2 760	6 085	3 180	7 010	3 960	8 730
10	5	1 290	2 845	1 650	3 640	2 000	4 410	2 380	5 245	2 730	6 020	3 420	7 540
15	10	1 170	2 580	1 500	3 305	1 810	3 990	2 150	4 740	2 470	5 445	3 080	6 790
20	12.5	1 130	2 490	1 440	3 175	1 750	3 860	2 080	4 585	2 380	5 245	2 970	6 550
25	15	1 100	2 425	1 400	3 085	1 700	3 750	2 020	4 455	2 320	5 115	2 890	6 370
30	20	1 080	2 380	1 380	3 040	1 670	3 680	1 980	4 365	2 270	5 005	2 840	6 260
35	22.5	1 060	2 335	1 350	2 975	1 640	3 615	1 940	4 275	2 230	4 915	2 780	6 130
40	25	1 030	2 270	1 320	2 910	1 600	3 525	1 900	4 190	2 180	4 805	2 725	6 010
45	28	-	-	1 280	2 820	1 560	3 440	1 850	4 080	2 120	4 675	2 650	5 840
50	30	-	-	1 250	2 755	1 510	3 330	1 790	3 945	2 050	4 520	2 570	5 665
65	40	-	-	1 150	2 535	1 400	3 085	1 650	3 640	1 900	4 190	2 360	5 205

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
205	54	155	41	126	33	64	140	190	420

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55105	TR 218A

Nokian Tyres TRI 2 400/80R24 – T445372

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445372	400/80R24	144 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1 184	46.6	539	21.2	3 574	140.7	600	320	46	3 380	7 450	3 250	7 165	3 060	6 745	2 800	6 175	27	34	22.5	28

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 800	6 175	3 580	7 890	4 380	9 655	5 160	11 375	5 940	13 095	7 500	16 535
5	2.5	1 770	3 900	2 250	4 960	2 760	6 085	3 260	7 185	3 740	8 245	4 720	10 405
10	5	1 520	3 350	1 940	4 275	2 380	5 245	2 800	6 175	3 220	7 100	4 080	8 995
15	10	1 380	3 040	1 760	3 880	2 150	4 740	2 540	5 600	2 910	6 415	3 680	8 115
20	12.5	1 330	2 930	1 690	3 725	2 080	4 585	2 450	5 400	2 810	6 195	3 560	7 850
25	15	1 290	2 845	1 650	3 640	2 020	4 455	2 380	5 245	2 730	6 020	3 460	7 630
30	20	1 270	2 800	1 620	3 570	1 980	4 365	2 330	5 135	2 680	5 910	3 380	7 450
35	22.5	1 240	2 735	1 590	3 505	1 940	4 275	2 290	5 050	2 630	5 800	3 320	7 320
40	25	1 215	2 680	1 550	3 415	1 900	4 190	2 240	4 940	2 575	5 675	3 250	7 165
45	28	-	-	1 510	3 330	1 850	4 080	2 180	4 805	2 500	5 510	3 160	6 965
50	30	-	-	1 460	3 220	1 790	3 945	2 110	4 650	2 430	5 355	3 060	6 745
65	40	-	-	1 360	3 000	1 650	3 640	1 950	4 300	2 240	4 940	2 800	6 175

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
265	70	200	53	163	43	83	185	246	540

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55112	TR 218A

Nokian Tyres TRI 2 440/80R24 – T445385

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445385	440/80R24	149 D	DW14L	W15L, DW15L	441	17.4	1 311	51.6	585	23.0	3 958	155.8	625	320	46	3 900	8 600	3 750	8 265	3 540	7 805	3 250	7 165	28	35	23.5	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 220	7 100	4 140	9 125	5 020	11 065	5 940	13 095	6 900	15 210	8 650	19 070
5	2.5	2 030	4 475	2 610	5 755	3 180	7 010	3 740	8 245	4 360	9 610	5 440	11 995
10	5	1 750	3 860	2 250	4 960	2 730	6 020	3 220	7 100	3 760	8 290	4 700	10 360
15	10	1 590	3 505	2 040	4 495	2 470	5 445	2 910	6 415	3 400	7 495	4 240	9 350
20	12.5	1 530	3 375	1 970	4 345	2 380	5 245	2 810	6 195	3 280	7 230	4 100	9 040
25	15	1 490	3 285	1 910	4 210	2 320	5 115	2 730	6 020	3 180	7 010	3 980	8 775
30	20	1 460	3 220	1 880	4 145	2 270	5 005	2 680	5 910	3 120	6 880	3 900	8 600
35	22.5	1 430	3 155	1 840	4 055	2 230	4 915	2 630	5 800	3 060	6 745	3 840	8 465
40	25	1 400	3 085	1 800	3 970	2 180	4 805	2 575	5 675	3 000	6 615	3 750	8 265
45	28	-	-	1 750	3 860	2 120	4 675	2 500	5 510	2 910	6 415	3 640	8 025
50	30	-	-	1 700	3 750	2 050	4 520	2 430	5 355	2 820	6 215	3 540	7 805
65	40	-	-	1 550	3 415	1 900	4 190	2 240	4 940	2 650	5 840	3 250	7 165

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
325	86	245	65	200	53	102	225	302	665

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55112	TR 218A

Nokian Tyres TRI 2 360/80R28 – T445550

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445550	360/80R28	142 D	DW11	W11, W12, W13, DW12, DW13	357	14.1	1 302	51.3	595	23.4	3 946	155.4	625	320	46	3 120	6 880	3 000	6 615	2 820	6 215	2 650	5 840	26	33	21,5	27

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 510	5 535	3 220	7 100	3 920	8 640	4 600	10 140	5 440	11 995	6 900	15 210
5	2.5	1 590	3 505	2 030	4 475	2 470	5 445	2 900	6 395	3 440	7 585	4 360	9 610
10	5	1 370	3 020	1 750	3 860	2 130	4 695	2 500	5 510	2 950	6 505	3 760	8 290
15	10	1 240	2 735	1 590	3 505	1 930	4 255	2 260	4 980	2 670	5 885	3 400	7 495
20	12.5	1 190	2 625	1 530	3 375	1 860	4 100	2 180	4 805	2 580	5 690	3 280	7 230
25	15	1 160	2 555	1 490	3 285	1 810	3 990	2 120	4 675	2 510	5 535	3 180	7 010
30	20	1 140	2 515	1 460	3 220	1 770	3 900	2 080	4 585	2 460	5 425	3 120	6 880
35	22.5	1 120	2 470	1 430	3 155	1 740	3 835	2 040	4 495	2 410	5 315	3 060	6 745
40	25	1 090	2 405	1 400	3 085	1 700	3 750	2 000	4 410	2 360	5 205	3 000	6 615
45	28	-	-	1 360	3 000	1 650	3 640	1 940	4 275	2 290	5 050	2 910	6 415
50	30	-	-	1 320	2 910	1 600	3 525	1 880	4 145	2 220	4 895	2 820	6 215
65	40	-	-	1 215	2 680	1 500	3 305	1 750	3 860	2 060	4 540	2 650	5 840

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
235	62	175	46	145	38	74	165	218	480

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI 2 400/80R28 – T445383

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445383	400/80R28	146 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1 351	53.2	620	24.4	4 078	160.6	650	320	46	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	27	34	22.5	28

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 960	6 525	3 800	8 375	4 600	10 140	5 440	11 995	6 300	13 890	7 950	17 525
5	2.5	1 870	4 125	2 400	5 290	2 900	6 395	3 440	7 585	3 960	8 730	5 020	11 065
10	5	1 610	3 550	2 070	4 565	2 500	5 510	2 950	6 505	3 420	7 540	4 320	9 525
15	10	1 460	3 220	1 870	4 125	2 260	4 980	2 670	5 885	3 080	6 790	3 900	8 600
20	12.5	1 410	3 110	1 800	3 970	2 180	4 805	2 580	5 690	2 970	6 550	3 780	8 335
25	15	1 370	3 020	1 750	3 860	2 120	4 675	2 510	5 535	2 890	6 370	3 660	8 070
30	20	1 340	2 955	1 720	3 790	2 080	4 585	2 460	5 425	2 840	6 260	3 600	7 935
35	22.5	1 320	2 910	1 690	3 725	2 040	4 495	2 410	5 315	2 780	6 130	3 520	7 760
40	25	1 285	2 835	1 650	3 640	2 000	4 410	2 360	5 205	2 725	6 010	3 450	7 605
45	28	-	-	1 610	3 550	1 940	4 275	2 290	5 050	2 650	5 840	3 360	7 405
50	30	-	-	1 560	3 440	1 880	4 145	2 220	4 895	2 570	5 665	3 260	7 185
65	40	-	-	1 450	3 195	1 750	3 860	2 060	4 540	2 360	5 205	3 000	6 615

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
295	78	220	58	182	48	93	205	274	605

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55351	TR 218A

Nokian Tyres TRI 2 440/80R28 – T445337

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445337	440/80R28	151 D	DW14L	W15L, W16L, DW15L, DW16L	441	17.4	1 413	55.6	644	25.4	4 266	168.0	675	320	46	4 160	9 170	4 000	8 820	3 760	8 290	3 450	7 605	28	35	23.5	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 460	7 630	4 380	9 655	5 440	11 995	6 450	14 220	7 250	15 985	9 200	20 280
5	2.5	2 180	4 805	2 760	6 085	3 440	7 585	4 060	8 950	4 580	10 095	5 800	12 785
10	5	1 880	4 145	2 380	5 245	2 950	6 505	3 500	7 715	3 940	8 685	5 000	11 025
15	10	1 700	3 750	2 150	4 740	2 670	5 885	3 180	7 010	3 560	7 850	4 520	9 965
20	12.5	1 640	3 615	2 080	4 585	2 580	5 690	3 060	6 745	3 440	7 585	4 360	9 610
25	15	1 590	3 505	2 020	4 455	2 510	5 535	2 970	6 550	3 340	7 365	4 240	9 350
30	20	1 560	3 440	1 980	4 365	2 460	5 425	2 920	6 435	3 280	7 230	4 160	9 170
35	22.5	1 530	3 375	1 940	4 275	2 410	5 315	2 860	6 305	3 220	7 100	4 080	8 995
40	25	1 500	3 305	1 900	4 190	2 360	5 205	2 800	6 175	3 150	6 945	4 000	8 820
45	28	-	-	1 850	4 080	2 290	5 050	2 720	5 995	3 060	6 745	3 880	8 555
50	30	-	-	1 790	3 945	2 220	4 895	2 640	5 820	2 970	6 550	3 760	8 290
65	40	-	-	1 650	3 640	2 060	4 540	2 430	5 355	2 725	6 010	3 450	7 605

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
365	96	275	73	225	59	115	255	339	745

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55370	TR 218A

Nokian Tyres TRI 2 440/80R30 – T445384

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445384	440/80R30	153 D	DW14L	DW15L, W16L	441	17.4	1 464	57.6	660	26.0	4 448	175.1	700	320	46	4 300	9 480	4 125	9 095	3 880	8 555	3 650	8 045	28	35	23	29

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 580	7 890	4 500	9 920	5 600	12 345	6 700	14 770	7 500	16 535	9 500	20 945
5	2.5	2 250	4 960	2 830	6 240	3 540	7 805	4 220	9 305	4 720	10 405	6 000	13 230
10	5	1 940	4 275	2 440	5 380	3 040	6 700	3 640	8 025	4 080	8 995	5 160	11 375
15	10	1 760	3 880	2 210	4 870	2 750	6 065	3 280	7 230	3 680	8 115	4 680	10 320
20	12.5	1 690	3 725	2 130	4 695	2 650	5 840	3 180	7 010	3 560	7 850	4 500	9 920
25	15	1 650	3 640	2 070	4 565	2 580	5 690	3 080	6 790	3 460	7 630	4 380	9 655
30	20	1 620	3 570	2 030	4 475	2 530	5 580	3 020	6 660	3 380	7 450	4 300	9 480
35	22.5	1 590	3 505	1 990	4 385	2 480	5 465	2 960	6 525	3 320	7 320	4 220	9 305
40	25	1 550	3 415	1 950	4 300	2 430	5 355	2 900	6 395	3 250	7 165	4 125	9 095
45	28	-	-	1 900	4 190	2 360	5 205	2 820	6 215	3 160	6 965	4 020	8 860
50	30	-	-	1 840	4 055	2 290	5 050	2 730	6 020	3 060	6 745	3 880	8 555
65	40	-	-	1 700	3 750	2 120	4 675	2 500	5 510	2 800	6 175	3 650	8 045

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
385	102	290	77	237	63	121	265	358	790

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	TR 218A

Nokian Tyres TRI 2 480/80R30 – T445386

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445386	480/80R30	157 D	DW15L	DW16L, DW18L	479	18.9	1 526	60.1	683	26.9	4 636	182.5	725	320	46	4 940	10 890	4 750	10 470	4 480	9 875	4 125	9 095	29	37	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 040	8 905	5 160	11 375	6 300	13 890	7 500	16 535	8 650	19 070	10 950	24 140
5	2.5	2 540	5 600	3 260	7 185	3 960	8 730	4 720	10 405	5 440	11 995	6 900	15 210
10	5	2 190	4 830	2 800	6 175	3 420	7 540	4 080	8 995	4 700	10 360	5 940	13 095
15	10	1 980	4 365	2 540	5 600	3 080	6 790	3 680	8 115	4 240	9 350	5 380	11 860
20	12.5	1 910	4 210	2 450	5 400	2 970	6 550	3 560	7 850	4 100	9 040	5 180	11 420
25	15	1 860	4 100	2 380	5 245	2 890	6 370	3 460	7 630	3 980	8 775	5 040	11 110
30	20	1 820	4 010	2 330	5 135	2 840	6 260	3 380	7 450	3 900	8 600	4 940	10 890
35	22.5	1 790	3 945	2 290	5 050	2 780	6 130	3 320	7 320	3 840	8 465	4 860	10 715
40	25	1 750	3 860	2 240	4 940	2 725	6 010	3 250	7 165	3 750	8 265	4 750	10 470
45	28	-	-	2 180	4 805	2 650	5 840	3 160	6 965	3 640	8 025	4 620	10 185
50	30	-	-	2 110	4 650	2 570	5 665	3 060	6 745	3 540	7 805	4 480	9 875
65	40	-	-	1 950	4 300	2 360	5 205	2 800	6 175	3 250	7 165	4 125	9 095

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
470	124	355	94	289	76	147	325	437	965

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	TR 218A

Nokian Tyres TRI 2 440/80R34 – T445369

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445369	440/80R34	155 D	DW14L	DW15L, DW16L	441	17.4	1 567	61.7	717	28.2	4 751	187.0	750	320	46	4 560	10 055	4 375	9 645	4 120	9 085	3 875	8 545	28	35	23	29

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 800	8 375	4 880	10 760	5 940	13 095	6 900	15 210	7 950	17 525	10 100	22 265
5	2.5	2 400	5 290	3 080	6 790	3 740	8 245	4 360	9 610	5 020	11 065	6 350	14 000
10	5	2 070	4 565	2 650	5 840	3 220	7 100	3 760	8 290	4 320	9 525	5 480	12 080
15	10	1 870	4 125	2 400	5 290	2 910	6 415	3 400	7 495	3 900	8 600	4 960	10 935
20	12.5	1 800	3 970	2 320	5 115	2 810	6 195	3 280	7 230	3 780	8 335	4 780	10 540
25	15	1 750	3 860	2 250	4 960	2 730	6 020	3 180	7 010	3 660	8 070	4 640	10 230
30	20	1 720	3 790	2 210	4 870	2 680	5 910	3 120	6 880	3 600	7 935	4 560	10 055
35	22.5	1 690	3 725	2 170	4 785	2 630	5 800	3 060	6 745	3 520	7 760	4 480	9 875
40	25	1 650	3 640	2 120	4 675	2 575	5 675	3 000	6 615	3 450	7 605	4 375	9 645
45	28	-	-	2 060	4 540	2 500	5 510	2 910	6 415	3 360	7 405	4 260	9 390
50	30	-	-	2 000	4 410	2 430	5 355	2 820	6 215	3 260	7 185	4 120	9 085
65	40	-	-	1 850	4 080	2 240	4 940	2 650	5 840	3 000	6 615	3 875	8 545

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
420	111	315	83	258	68	132	290	390	860

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55391	TR 218A

Nokian Tyres TRI 2 480/80R34 – T445370

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445370	480/80R34	159 D	DW15L	DW16L, DW18L	479	18.9	1 630	64.2	734	28.9	4 951	194.9	775	320	46	5 200	11 465	5 000	11 025	4 700	10 360	4 375	9 645	29	37	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 260	9 390	5 440	11 995	6 700	14 770	7 950	17 525	9 200	20 280	11 500	25 355
5	2.5	2 690	5 930	3 440	7 585	4 220	9 305	5 020	11 065	5 800	12 785	7 250	15 985
10	5	2 320	5 115	2 950	6 505	3 640	8 025	4 320	9 525	5 000	11 025	6 250	13 780
15	10	2 100	4 630	2 670	5 885	3 280	7 230	3 900	8 600	4 520	9 965	5 660	12 480
20	12.5	2 020	4 455	2 580	5 690	3 180	7 010	3 780	8 335	4 360	9 610	5 460	12 035
25	15	1 970	4 345	2 510	5 535	3 080	6 790	3 660	8 070	4 240	9 350	5 300	11 685
30	20	1 930	4 255	2 460	5 425	3 020	6 660	3 600	7 935	4 160	9 170	5 200	11 465
35	22.5	1 890	4 165	2 410	5 315	2 960	6 525	3 520	7 760	4 080	8 995	5 100	11 245
40	25	1 850	4 080	2 360	5 205	2 900	6 395	3 450	7 605	4 000	8 820	5 000	11 025
45	28	-	-	2 290	5 050	2 820	6 215	3 360	7 405	3 880	8 555	4 860	10 715
50	30	-	-	2 220	4 895	2 730	6 020	3 260	7 185	3 760	8 290	4 700	10 360
65	40	-	-	2 060	4 540	2 500	5 510	3 000	6 615	3 450	7 605	4 375	9 645

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
515	136	385	102	317	84	162	355	478	1 055

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55391	TR 218A

Nokian Tyres TRI 2 480/80R38 – T445377

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445377	480/80R38	161 D	DW15L	DW16L, DW18L	479	18.9	1 733	68.2	793	31.2	5 256	206.9	825	320	46	5 520	12 170	5 300	11 685	5 000	11 025	4 625	10 195	29	37	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 500	9 920	5 760	12 700	7 100	15 655	8 400	18 520	9 800	21 605	12 200	26 895
5	2.5	2 830	6 240	3 640	8 025	4 460	9 835	5 300	11 685	6 200	13 670	7 700	16 975
10	5	2 440	5 380	3 140	6 920	3 860	8 510	4 580	10 095	5 320	11 730	6 650	14 660
15	10	2 210	4 870	2 830	6 240	3 480	7 670	4 140	9 125	4 820	10 625	6 000	13 230
20	12.5	2 130	4 695	2 730	6 020	3 360	7 405	3 980	8 775	4 640	10 230	5 780	12 745
25	15	2 070	4 565	2 650	5 840	3 260	7 185	3 880	8 555	4 520	9 965	5 620	12 390
30	20	2 030	4 475	2 600	5 730	3 200	7 055	3 800	8 375	4 420	9 745	5 520	12 170
35	22.5	1 990	4 385	2 550	5 620	3 140	6 920	3 740	8 245	4 340	9 570	5 420	11 950
40	25	1 950	4 300	2 500	5 510	3 075	6 780	3 650	8 045	4 250	9 370	5 300	11 685
45	28	-	-	2 430	5 355	2 990	6 590	3 560	7 850	4 140	9 125	5 160	11 375
50	30	-	-	2 350	5 180	2 900	6 395	3 440	7 585	4 000	8 820	5 000	11 025
65	40	-	-	2 180	4 805	2 725	6 010	3 150	6 945	3 750	8 265	4 625	10 195

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
560	148	420	111	345	91	176	390	520	1 145

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	⌀ T55430	TR 218A

⌀ Production ended

Nokian Tyres TRI 2 540/80R38 – T445338

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445338	540/80R38	167 D	DW18L	DW16L	550	21.7	1 825	71.9	834	32.8	5 523	217.4	875	320	46	6 600	14 550	6 300	13 890	5 940	13 095	5 450	12 015	30	38	25	32

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 440	11 995	6 900	15 210	8 400	18 520	10 100	22 265	11 500	25 355	14 500	31 965
5	2.5	3 440	7 585	4 360	9 610	5 300	11 685	6 350	14 000	7 250	15 985	9 150	20 170
10	5	2 950	6 505	3 760	8 290	4 580	10 095	5 480	12 080	6 250	13 780	7 900	17 415
15	10	2 670	5 885	3 400	7 495	4 140	9 125	4 960	10 935	5 660	12 480	7 150	15 765
20	12.5	2 580	5 690	3 280	7 230	3 980	8 775	4 780	10 540	5 460	12 035	6 900	15 210
25	15	2 510	5 535	3 180	7 010	3 880	8 555	4 640	10 230	5 300	11 685	6 700	14 770
30	20	2 460	5 425	3 120	6 880	3 800	8 375	4 560	10 055	5 200	11 465	6 600	14 550
35	22.5	2 410	5 315	3 060	6 745	3 740	8 245	4 480	9 875	5 100	11 245	6 450	14 220
40	25	2 360	5 205	3 000	6 615	3 650	8 045	4 375	9 645	5 000	11 025	6 300	13 890
45	28	-	-	2 910	6 415	3 560	7 850	4 260	9 390	4 860	10 715	6 150	13 560
50	30	-	-	2 820	6 215	3 440	7 585	4 120	9 085	4 700	10 360	5 940	13 095
65	40	-	-	2 650	5 840	3 150	6 945	3 875	8 545	4 375	9 645	5 450	12 015

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
740	196	555	147	455	120	232	510	688	1 515

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55445	TR 218A

Nokian Tyres TRI 2 620/80R42 – T445518

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445518	620/80R42	177 D	DW20B	TW20B, DW21B, TW21B	625	24.6	2 059	81.1	925	36.4	6 289	247.6	975	320	46	8 600	18 960	8 250	18 190	7 800	17 195	7 300	16 095	35	44	30	38

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	7 100	15 655	8 950	19 730	10 950	24 140	12 900	28 440	14 950	32 960	19 000	41 885
5	2.5	4 460	9 835	5 620	12 390	6 900	15 210	8 150	17 965	9 450	20 835	12 000	26 455
10	5	3 860	8 510	4 860	10 715	5 940	13 095	7 000	15 430	8 150	17 965	10 350	22 820
15	10	3 480	7 670	4 380	9 655	5 380	11 860	6 350	14 000	7 350	16 205	9 350	20 615
20	12.5	3 360	7 405	4 240	9 350	5 180	11 420	6 150	13 560	7 100	15 655	9 000	19 840
25	15	3 260	7 185	4 120	9 085	5 040	11 110	5 940	13 095	6 900	15 210	8 750	19 290
30	20	3 200	7 055	4 040	8 905	4 940	10 890	5 840	12 875	6 800	14 990	8 600	18 960
35	22.5	3 140	6 920	3 960	8 730	4 860	10 715	5 720	12 610	6 650	14 660	8 450	18 630
40	25	3 075	6 780	3 875	8 545	4 750	10 470	5 600	12 345	6 500	14 330	8 250	18 190
45	28	-	-	3 760	8 290	4 620	10 185	5 440	11 995	6 350	14 000	8 050	17 745
50	30	-	-	3 660	8 070	4 480	9 875	5 280	11 640	6 150	13 560	7 800	17 195
65	40	-	-	3 350	7 385	4 125	9 095	4 875	10 745	5 600	12 345	7 300	16 095

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 125	297	845	223	692	183	353	780	1 045	2 305

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI 2 270/75R15 – T845538

1) SB = STEEL BELTED

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
Ø T845538	270/75R15[1])	109 G	8.5J	7J, 7.5J, 8J, 8.5J, 9, 9.00, 9J, 9.5J	277	10.9	784	30.9	364	14.3	2 393	94.2	370	450	65	1 880	4 145	1 800	3 970	1 700	3 750	1 550	3 415	15	19	13	16

Ø Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi	4.5 bar	65 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 150	2 535	1 500	3 305	1 790	3 945	2 130	4 695	2 440	5 380	3 140	6 920	3 800	8 375	4 140	9 125
5	2.5	725	1 600	945	2 085	1 130	2 490	1 350	2 975	1 540	3 395	1 980	4 365	2 400	5 290	2 610	5 755
10	5	625	1 380	815	1 795	970	2 140	1 160	2 555	1 330	2 930	1 700	3 750	2 070	4 565	2 250	4 960
15	10	565	1 245	735	1 620	880	1 940	1 050	2 315	1 200	2 645	1 540	3 395	1 870	4 125	2 040	4 495
20	12.5	545	1 200	710	1 565	845	1 865	1 010	2 225	1 160	2 555	1 490	3 285	1 800	3 970	1 970	4 345
25	15	530	1 170	690	1 520	825	1 820	985	2 170	1 130	2 490	1 450	3 195	1 750	3 860	1 910	4 210
30	20	520	1 145	680	1 500	810	1 785	965	2 125	1 110	2 445	1 420	3 130	1 720	3 790	1 880	4 145
35	22.5	510	1 125	665	1 465	795	1 755	945	2 085	1 090	2 405	1 390	3 065	1 690	3 725	1 840	4 055
40	25	500	1 100	650	1 435	775	1 710	925	2 040	1 060	2 335	1 360	3 000	1 650	3 640	1 800	3 970
45	28	-	-	635	1 400	755	1 665	900	1 985	1 030	2 270	1 320	2 910	1 610	3 550	1 750	3 860
50	30	-	-	615	1 355	730	1 610	870	1 920	1 000	2 205	1 280	2 820	1 560	3 440	1 700	3 750
65	40	-	-	560	1 235	670	1 475	800	1 765	925	2 040	1 180	2 600	1 450	3 195	1 550	3 415

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
71	19	55	15	44	12	22	50	66	145

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 413	-	-

Nokian Tyres TRI 2 250/75R16 – T845539

1) SB = STEEL BELTED

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T845539	250/75R16[1)]	120 G	W8	W7, 7J, 7.5J, 8J, 8.5J, W9, 9, 9.00, 9J	258	10.2	783	30.8	363	14.3	2 390	94.1	370	450	65	1 720	3 790	1 650	3 640	1 560	3 440	1 450	3 195	16	20	14	18

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi	4.5 bar	65 psi
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	1 040	2 295	1 340	2 955	1 640	3 615	1 960	4 320	2 250	4 960	2 880	6 350	3 460	7 630	3 800	8 375
5	2.5	655	1 445	845	1 865	1 030	2 270	1 240	2 735	1 420	3 130	1 820	4 010	2 180	4 805	2 400	5 290
10	5	565	1 245	725	1 600	890	1 960	1 070	2 360	1 220	2 690	1 570	3 460	1 880	4 145	2 070	4 565
15	10	510	1 125	655	1 445	805	1 775	965	2 125	1 110	2 445	1 420	3 130	1 700	3 750	1 870	4 125
20	12.5	495	1 090	635	1 400	775	1 710	930	2 050	1 070	2 360	1 370	3 020	1 640	3 615	1 800	3 970
25	15	480	1 060	615	1 355	755	1 665	905	1 995	1 040	2 295	1 330	2 930	1 590	3 505	1 750	3 860
30	20	470	1 035	605	1 335	740	1 630	885	1 950	1 020	2 250	1 300	2 865	1 560	3 440	1 720	3 790
35	22.5	460	1 015	595	1 310	725	1 600	870	1 920	995	2 195	1 280	2 820	1 530	3 375	1 690	3 725
40	25	450	990	580	1 280	710	1 565	850	1 875	975	2 150	1 250	2 755	1 500	3 305	1 650	3 640
45	28	-	-	565	1 245	690	1 520	825	1 820	950	2 095	1 220	2 690	1 460	3 220	1 610	3 550
50	30	-	-	545	1 200	670	1 475	800	1 765	920	2 030	1 180	2 600	1 410	3 110	1 560	3 440
65	40	-	-	500	1 100	615	1 355	750	1 655	850	1 875	1 090	2 405	1 320	2 910	1 450	3 195

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
62	16	45	12	38	10	19	40	58	130

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 413	-	-

Nokian Tyres TRI 2 360/70R20 – T445569

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445569	360/70R20	131 D	11	10, W10, W11, 12, W12	357	14.1	1 030	40.6	470	18.5	3 104	122.2	500	320	46	2 330	5 135	2 240	4 940	2 110	4 650	1 950	4 300	26	33	21,5	27

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 900	4 190	2 440	5 380	3 040	6 700	3 580	7 890	4 140	9 125	5 160	11 375
5	2.5	1 200	2 645	1 540	3 395	1 920	4 235	2 250	4 960	2 610	5 755	3 260	7 185
10	5	1 040	2 295	1 330	2 930	1 650	3 640	1 940	4 275	2 250	4 960	2 800	6 175
15	10	935	2 060	1 200	2 645	1 500	3 305	1 760	3 880	2 040	4 495	2 540	5 600
20	12.5	900	1 985	1 160	2 555	1 440	3 175	1 690	3 725	1 970	4 345	2 450	5 400
25	15	875	1 930	1 130	2 490	1 400	3 085	1 650	3 640	1 910	4 210	2 380	5 245
30	20	860	1 895	1 110	2 445	1 380	3 040	1 620	3 570	1 880	4 145	2 330	5 135
35	22.5	845	1 865	1 090	2 405	1 350	2 975	1 590	3 505	1 840	4 055	2 290	5 050
40	25	825	1 820	1 060	2 335	1 320	2 910	1 550	3 415	1 800	3 970	2 240	4 940
45	28	-	-	1 030	2 270	1 280	2 820	1 510	3 330	1 750	3 860	2 180	4 805
50	30	-	-	1 000	2 205	1 250	2 755	1 460	3 220	1 700	3 750	2 110	4 650
65	40	-	-	925	2 040	1 150	2 535	1 360	3 000	1 550	3 415	1 950	4 300

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
155	41	115	30	95	25	49	110	144	315

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI 2 500/70R24 – T445467

1) SB = STEEL BELTED

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445467	500/70R24 (19.5LR24)[1]	159 D	DW16L	DW15L, DW18L	503	19.8	1 307	51.5	585	23.0	3 958	155.8	610	400	58	5 200	11 465	5 000	11 025	4 700	10 360	4 375	9 645	28	35	23.5	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 460	7 630	4 500	9 920	5 440	11 995	6 450	14 220	7 500	16 535	9 500	20 945	11 500	25 355
5	2.5	2 180	4 805	2 830	6 240	3 440	7 585	4 060	8 950	4 720	10 405	6 000	13 230	7 250	15 985
10	5	1 880	4 145	2 440	5 380	2 950	6 505	3 500	7 715	4 080	8 995	5 160	11 375	6 250	13 780
15	10	1 700	3 750	2 210	4 870	2 670	5 885	3 180	7 010	3 680	8 115	4 680	10 320	5 660	12 480
20	12.5	1 640	3 615	2 130	4 695	2 580	5 690	3 060	6 745	3 560	7 850	4 500	9 920	5 460	12 035
25	15	1 590	3 505	2 070	4 565	2 510	5 535	2 970	6 550	3 460	7 630	4 380	9 655	5 300	11 685
30	20	1 560	3 440	2 030	4 475	2 460	5 425	2 920	6 435	3 380	7 450	4 300	9 480	5 200	11 465
35	22.5	1 530	3 375	1 990	4 385	2 410	5 315	2 860	6 305	3 320	7 320	4 220	9 305	5 100	11 245
40	25	1 500	3 305	1 950	4 300	2 360	5 205	2 800	6 175	3 250	7 165	4 125	9 095	5 000	11 025
45	28	-	-	1 900	4 190	2 290	5 050	2 720	5 995	3 160	6 965	4 020	8 860	4 860	10 715
50	30	-	-	1 840	4 055	2 220	4 895	2 640	5 820	3 060	6 745	3 880	8 555	4 700	10 360
65	40	-	-	1 700	3 750	2 060	4 540	2 430	5 355	2 800	6 175	3 650	8 045	4 375	9 645

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
415	110	310	82	255	67	130	285	385	850

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55116	TR 218A

Nokian Tyres TRI 2 600/70R30 – T445657

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445657	600/70R30	166 D	DW20B	DW18L	600	24	1 564	61.6	702	27.6	4 756	187.2	750	320	46	6 360	13 990	6 095	13 410	5 725	12 595	5 300	11 660	32	40	-	-

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 150	11 325	6 600	14 520	7 920	17 425	9 370	20 620	10 890	23 960	12 210	26 860	13 990	30 780
5	3	3 255	7 165	4 175	9 185	5 010	11 020	5 930	13 045	6 890	15 155	7 725	16 990	8 850	19 470
10	6	2 810	6 180	3 600	7 920	4 320	9 505	5 110	11 245	5 940	13 070	6 660	14 650	7 630	16 790
20	12	2 455	5 405	3 150	6 930	3 780	8 315	4 475	9 840	5 200	11 435	5 830	12 820	6 680	14 690
25	16	2 380	5 235	3 050	6 710	3 660	8 050	4 330	9 530	5 035	11 070	5 645	12 415	6 465	14 225
30	19	2 340	5 150	3 000	6 600	3 600	7 920	4 260	9 370	4 950	10 890	5 550	12 210	6 360	13 990
35	22	2 300	5 060	2 950	6 490	3 540	7 790	4 190	9 215	4 870	10 710	5 460	12 005	6 255	13 760
40	25	2 245	4 935	2 875	6 325	3 450	7 590	4 085	8 980	4 745	10 435	5 320	11 700	6 095	13 410
45	28	2 185	4 805	2 800	6 160	3 360	7 390	3 975	8 745	4 620	10 165	5 180	11 395	5 935	13 060
50	31			2 700	5 940	3 240	7 130	3 835	8 435	4 455	9 800	4 995	10 990	5 725	12 595
65	40			2 500	5 500	3 000	6 600	3 550	7 810	4 125	9 075	4 625	10 175	5 300	11 660

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
640	169	480	127	394	104	201	442	595	1 308

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres TRI 2 710/70R42 – T445655

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445655	710/70R42	180 D	DW23B	-	710	28	2 045	80.5	923	36.3	6 255	246.3	975	320	46	9 600	21 120	9 200	20 240	8 640	19 010	8 000	17 600	37	47	-	-

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	7 655	16 845	9 900	21 780	12 210	26 860	14 390	31 655	16 630	36 590	18 745	41 235	21 120	46 465
5	3	4 845	10 655	6 265	13 780	7 725	16 990	9 100	20 025	10 520	23 145	11 855	26 085	13 360	29 390
10	6	4 175	9 185	5 400	11 880	6 660	14 650	7 850	17 265	9 070	19 960	10 225	22 495	11 520	25 345
20	12	3 655	8 040	4 725	10 395	5 830	12 820	6 865	15 105	7 940	17 465	8 945	19 680	10 080	22 175
25	16	3 540	7 785	4 575	10 065	5 645	12 415	6 650	14 630	7 685	16 910	8 660	19 055	9 760	21 470
30	19	3 480	7 655	4 500	9 900	5 550	12 210	6 540	14 390	7 560	16 630	8 520	18 745	9 600	21 120
35	22	3 420	7 530	4 425	9 735	5 460	12 005	6 430	14 150	7 435	16 355	8 380	18 430	9 440	20 770
40	25	3 335	7 335	4 315	9 490	5 320	11 700	6 270	13 790	7 245	15 940	8 165	17 965	9 200	20 240
45	28	3 250	7 145	4 200	9 240	5 180	11 395	6 105	13 430	7 055	15 525	7 950	17 495	8 960	19 710
50	31			4 050	8 910	4 995	10 990	5 885	12 950	6 805	14 970	7 670	16 870	8 640	19 010
65	40			3 750	8 250	4 625	10 175	5 450	11 990	6 300	13 860	7 100	15 620	8 000	17 600

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 255	332	941	249	772	204	394	866	1 166	2 565

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres TRI 2 420/65R24 – T445392

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445392	420/65R24	146 D	DW13	W12, W13, W14L, DW12, DW14L, DW15L	418	16.5	1 155	45.5	525	20.7	3 493	137.5	550	400	58	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	26	33	21.5	27

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 370	5 225	3 140	6 920	3 800	8 375	4 500	9 920	5 160	11 375	6 450	14 220	7 950	17 525
5	2.5	1 500	3 305	1 980	4 365	2 400	5 290	2 830	6 240	3 260	7 185	4 060	8 950	5 020	11 065
10	5	1 290	2 845	1 700	3 750	2 070	4 565	2 440	5 380	2 800	6 175	3 500	7 715	4 320	9 525
15	10	1 170	2 580	1 540	3 395	1 870	4 125	2 210	4 870	2 540	5 600	3 180	7 010	3 900	8 600
20	12.5	1 130	2 490	1 490	3 285	1 800	3 970	2 130	4 695	2 450	5 400	3 060	6 745	3 780	8 335
25	15	1 100	2 425	1 450	3 195	1 750	3 860	2 070	4 565	2 380	5 245	2 970	6 550	3 660	8 070
30	20	1 080	2 380	1 420	3 130	1 720	3 790	2 030	4 475	2 330	5 135	2 920	6 435	3 600	7 935
35	22.5	1 060	2 335	1 390	3 065	1 690	3 725	1 990	4 385	2 290	5 050	2 860	6 305	3 520	7 760
40	25	1 030	2 270	1 360	3 000	1 650	3 640	1 950	4 300	2 240	4 940	2 800	6 175	3 450	7 605
45	28	-	-	1 320	2 910	1 610	3 550	1 900	4 190	2 180	4 805	2 720	5 995	3 360	7 405
50	30	-	-	1 280	2 820	1 560	3 440	1 840	4 055	2 110	4 650	2 640	5 820	3 260	7 185
65	40	-	-	1 180	2 600	1 450	3 195	1 700	3 750	1 950	4 300	2 430	5 355	3 000	6 615

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
220	58	165	44	135	36	69	150	204	450

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55100	TR 218A

Nokian Tyres TRI 2 460/65R24 – T445393

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445393	460/65R24	151 D	DW14L	W15L, W16L, DW15L, DW16L	454	17.9	1 204	47.4	540	21.3	3 644	143.5	575	400	58	4 160	9 170	4 000	8 820	3 760	8 290	3 450	7 605	28	35	23.5	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 800	6 175	3 580	7 890	4 380	9 655	5 160	11 375	5 940	13 095	7 500	16 535	9 200	20 280
5	2.5	1 770	3 900	2 250	4 960	2 760	6 085	3 260	7 185	3 740	8 245	4 720	10 405	5 800	12 785
10	5	1 520	3 350	1 940	4 275	2 380	5 245	2 800	6 175	3 220	7 100	4 080	8 995	5 000	11 025
15	10	1 380	3 040	1 760	3 880	2 150	4 740	2 540	5 600	2 910	6 415	3 680	8 115	4 520	9 965
20	12.5	1 330	2 930	1 690	3 725	2 080	4 585	2 450	5 400	2 810	6 195	3 560	7 850	4 360	9 610
25	15	1 290	2 845	1 650	3 640	2 020	4 455	2 380	5 245	2 730	6 020	3 460	7 630	4 240	9 350
30	20	1 270	2 800	1 620	3 570	1 980	4 365	2 330	5 135	2 680	5 910	3 380	7 450	4 160	9 170
35	22.5	1 240	2 735	1 590	3 505	1 940	4 275	2 290	5 050	2 630	5 800	3 320	7 320	4 080	8 995
40	25	1 215	2 680	1 550	3 415	1 900	4 190	2 240	4 940	2 575	5 675	3 250	7 165	4 000	8 820
45	28	-	-	1 510	3 330	1 850	4 080	2 180	4 805	2 500	5 510	3 160	6 965	3 880	8 555
50	30	-	-	1 460	3 220	1 790	3 945	2 110	4 650	2 430	5 355	3 060	6 745	3 760	8 290
65	40	-	-	1 360	3 000	1 650	3 640	1 950	4 300	2 240	4 940	2 800	6 175	3 450	7 605

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
270	71	205	54	166	44	85	185	251	555

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55111	TR 218A

Nokian Tyres TRI 2 540/65R24 – T445420

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445420	540/65R24	154 D	DW18L	DW16L	550	21.7	1 311	51.6	582	22.9	3 965	156.1	625	320	46	4 420	9 745	4 250	9 370	4 000	8 820	3 750	8 265	28	35	23.5	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 580	7 890	4 600	10 140	5 600	12 345	6 700	14 770	7 750	17 085	9 800	21 605
5	2.5	2 250	4 960	2 900	6 395	3 540	7 805	4 220	9 305	4 860	10 715	6 200	13 670
10	5	1 940	4 275	2 500	5 510	3 040	6 700	3 640	8 025	4 200	9 260	5 320	11 730
15	10	1 760	3 880	2 260	4 980	2 750	6 065	3 280	7 230	3 800	8 375	4 820	10 625
20	12.5	1 690	3 725	2 180	4 805	2 650	5 840	3 180	7 010	3 660	8 070	4 640	10 230
25	15	1 650	3 640	2 120	4 675	2 580	5 690	3 080	6 790	3 560	7 850	4 520	9 965
30	20	1 620	3 570	2 080	4 585	2 530	5 580	3 020	6 660	3 500	7 715	4 420	9 745
35	22.5	1 590	3 505	2 040	4 495	2 480	5 465	2 960	6 525	3 420	7 540	4 340	9 570
40	25	1 550	3 415	2 000	4 410	2 430	5 355	2 900	6 395	3 350	7 385	4 250	9 370
45	28	-	-	1 940	4 275	2 360	5 205	2 820	6 215	3 260	7 185	4 140	9 125
50	30	-	-	1 880	4 145	2 290	5 050	2 730	6 020	3 160	6 965	4 000	8 820
65	40	-	-	1 750	3 860	2 120	4 675	2 500	5 510	2 900	6 395	3 750	8 265

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
415	110	310	82	255	67	130	285	386	850

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55116	TR 218A

Nokian Tyres TRI 2 480/65R28 – T445444

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445444	480/65R28	149 D	DW15L	DW14L, DW16L	479	18.9	1 336	52.6	604	23.8	4 025	158.5	650	320	46	3 900	8 600	3 750	8 265	3 540	7 805	3 250	7 165	28	35	23.5	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 140	6 920	4 040	8 905	5 020	11 065	5 940	13 095	6 700	14 770	8 650	19 070
5	2.5	1 980	4 365	2 540	5 600	3 180	7 010	3 740	8 245	4 220	9 305	5 440	11 995
10	5	1 700	3 750	2 190	4 830	2 730	6 020	3 220	7 100	3 640	8 025	4 700	10 360
15	10	1 540	3 395	1 980	4 365	2 470	5 445	2 910	6 415	3 280	7 230	4 240	9 350
20	12.5	1 490	3 285	1 910	4 210	2 380	5 245	2 810	6 195	3 180	7 010	4 100	9 040
25	15	1 450	3 195	1 860	4 100	2 320	5 115	2 730	6 020	3 080	6 790	3 980	8 775
30	20	1 420	3 130	1 820	4 010	2 270	5 005	2 680	5 910	3 020	6 660	3 900	8 600
35	22.5	1 390	3 065	1 790	3 945	2 230	4 915	2 630	5 800	2 960	6 525	3 840	8 465
40	25	1 360	3 000	1 750	3 860	2 180	4 805	2 575	5 675	2 900	6 395	3 750	8 265
45	28	-	-	1 700	3 750	2 120	4 675	2 500	5 510	2 820	6 215	3 640	8 025
50	30	-	-	1 650	3 640	2 050	4 520	2 430	5 355	2 730	6 020	3 540	7 805
65	40	-	-	1 550	3 415	1 900	4 190	2 240	4 940	2 500	5 510	3 250	7 165

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
345	91	260	69	212	56	108	240	321	710

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI 2 540/65R28 – T445442

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445442	540/65R28	155 D	DW18L	DW16L	550	21.7	1 406	55.4	641	25.2	4 247	167.2	675	320	46	4 680	10 320	4 500	9 920	4 240	9 350	3 875	8 545	28	35	23	29

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 800	8 375	4 880	10 760	5 940	13 095	7 100	15 655	8 200	18 080	10 350	22 820
5	2.5	2 400	5 290	3 080	6 790	3 740	8 245	4 460	9 835	5 160	11 375	6 550	14 440
10	5	2 070	4 565	2 650	5 840	3 220	7 100	3 860	8 510	4 440	9 790	5 640	12 435
15	10	1 870	4 125	2 400	5 290	2 910	6 415	3 480	7 670	4 020	8 860	5 100	11 245
20	12.5	1 800	3 970	2 320	5 115	2 810	6 195	3 360	7 405	3 880	8 555	4 920	10 845
25	15	1 750	3 860	2 250	4 960	2 730	6 020	3 260	7 185	3 780	8 335	4 780	10 540
30	20	1 720	3 790	2 210	4 870	2 680	5 910	3 200	7 055	3 700	8 155	4 680	10 320
35	22.5	1 690	3 725	2 170	4 785	2 630	5 800	3 140	6 920	3 640	8 025	4 600	10 140
40	25	1 650	3 640	2 120	4 675	2 575	5 675	3 075	6 780	3 550	7 825	4 500	9 920
45	28	-	-	2 060	4 540	2 500	5 510	2 990	6 590	3 460	7 630	4 380	9 655
50	30	-	-	2 000	4 410	2 430	5 355	2 900	6 395	3 340	7 365	4 240	9 350
65	40	-	-	1 850	4 080	2 240	4 940	2 725	6 010	3 075	6 780	3 875	8 545

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
450	119	340	90	277	73	141	310	418	920

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T545229	TR 218A

Nokian Tyres TRI 2 540/65R30 – T445371

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445371	540/65R30	156 D	DW18L	DW16L	550	21.7	1 460	57.5	644	25.4	4 401	173.3	700	320	46	4 820	10 625	4 625	10 195	4 360	9 610	4 000	8 820	30	38	25	32

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 920	8 640	5 020	11 065	6 100	13 450	7 250	15 985	8 400	18 520	10 650	23 480
5	2.5	2 470	5 445	3 180	7 010	3 860	8 510	4 580	10 095	5 300	11 685	6 750	14 880
10	5	2 130	4 695	2 730	6 020	3 320	7 320	3 940	8 685	4 580	10 095	5 800	12 785
15	10	1 930	4 255	2 470	5 445	3 000	6 615	3 560	7 850	4 140	9 125	5 240	11 550
20	12.5	1 860	4 100	2 380	5 245	2 890	6 370	3 440	7 585	3 980	8 775	5 060	11 155
25	15	1 810	3 990	2 320	5 115	2 810	6 195	3 340	7 365	3 880	8 555	4 920	10 845
30	20	1 770	3 900	2 270	5 005	2 760	6 085	3 280	7 230	3 800	8 375	4 820	10 625
35	22.5	1 740	3 835	2 230	4 915	2 710	5 975	3 220	7 100	3 740	8 245	4 720	10 405
40	25	1 700	3 750	2 180	4 805	2 650	5 840	3 150	6 945	3 650	8 045	4 625	10 195
45	28	-	-	2 120	4 675	2 580	5 690	3 060	6 745	3 560	7 850	4 500	9 920
50	30	-	-	2 050	4 520	2 500	5 510	2 970	6 550	3 440	7 585	4 360	9 610
65	40	-	-	1 900	4 190	2 300	5 070	2 725	6 010	3 150	6 945	4 000	8 820

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
470	124	355	94	289	76	147	325	437	965

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	TR 218A

Nokian Tyres TRI 2 600/65R34 – T445656

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445656	600/65R34	164 D	DW20B	DW18L	600	24.0	1 619	63.7	736	29.0	4 935	194.3	775	320	46	6 000	13 200	5 750	12 650	5 400	11 880	5 000	11 000	32	40	-	-

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 885	10 745	6 230	13 705	7 655	16 845	8 845	19 455	10 230	22 505	11 880	26 135	13 200	29 040
5	3	3 090	6 795	3 940	8 670	4 845	10 655	5 595	12 310	6 470	14 235	7 515	16 535	8 350	18 370
10	6	2 665	5 860	3 400	7 475	4 175	9 185	4 825	10 615	5 580	12 275	6 480	14 255	7 200	15 840
20	12	2 330	5 130	2 975	6 540	3 655	8 040	4 220	9 285	4 885	10 740	5 670	12 475	6 300	13 860
25	16	2 255	4 965	2 880	6 335	3 540	7 785	4 085	8 990	4 730	10 400	5 490	12 080	6 100	13 420
30	19	2 220	4 885	2 830	6 230	3 480	7 655	4 020	8 845	4 650	10 230	5 400	11 880	6 000	13 200
35	22	2 185	4 805	2 785	6 125	3 420	7 530	3 955	8 695	4 575	10 060	5 310	11 680	5 900	12 980
40	25	2 130	4 680	2 715	5 970	3 335	7 335	3 855	8 475	4 455	9 805	5 175	11 385	5 750	12 650
45	28	2 070	4 560	2 645	5 815	3 250	7 145	3 750	8 255	4 340	9 550	5 040	11 090	5 600	12 320
50	31			2 550	5 605	3 130	6 890	3 620	7 960	4 185	9 205	4 860	10 690	5 400	11 880
65	40			2 360	5 192	2 900	6 380	3 350	7 370	3 875	8 525	4 500	9 900	5 000	11 000

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
635	168	476	126	391	103	199	438	590	1 298

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres TRI 2 600/65R38 – T445445

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445445	600/65R38	166 D	DW20B	DW18L	591	23.3	1 740	68.5	790	31.1	5 290	208.3	825	320	46	6 250	13 780	6 000	13 230	5 640	12 435	5 300	11 685	30	38	25	32

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 160	11 375	6 700	14 770	8 200	18 080	9 500	20 945	10 950	24 140	13 800	30 425
5	2.5	3 260	7 185	4 220	9 305	5 160	11 375	6 000	13 230	6 900	15 210	8 700	19 180
10	5	2 800	6 175	3 640	8 025	4 440	9 790	5 160	11 375	5 940	13 095	7 500	16 535
15	10	2 540	5 600	3 280	7 230	4 020	8 860	4 680	10 320	5 380	11 860	6 800	14 990
20	12.5	2 450	5 400	3 180	7 010	3 880	8 555	4 500	9 920	5 180	11 420	6 550	14 440
25	15	2 380	5 245	3 080	6 790	3 780	8 335	4 380	9 655	5 040	11 110	6 400	14 110
30	20	2 330	5 135	3 020	6 660	3 700	8 155	4 300	9 480	4 940	10 890	6 250	13 780
35	22.5	2 290	5 050	2 960	6 525	3 640	8 025	4 220	9 305	4 860	10 715	6 150	13 560
40	25	2 240	4 940	2 900	6 395	3 550	7 825	4 125	9 095	4 750	10 470	6 000	13 230
45	28	-	-	2 820	6 215	3 460	7 630	4 020	8 860	4 620	10 185	5 820	12 830
50	30	-	-	2 730	6 020	3 340	7 365	3 880	8 555	4 480	9 875	5 640	12 435
65	40	-	-	2 500	5 510	3 075	6 780	3 650	8 045	4 125	9 095	5 300	11 685

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
720	190	540	143	443	117	226	500	669	1 475

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55445	TR 218A

Nokian Tyres TRI 2 650/65R38 – T445443

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445443	650/65R38	170 D	DW20B	DW18L, DW23B	645	25.4	1 811	71.3	819	32.2	5 510	216.9	875	320	46	7 200	15 875	6 900	15 210	6 500	14 330	6 000	13 230	33	42	28	35

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 760	12 700	7 500	16 535	9 200	20 280	10 950	24 140	12 550	27 670	15 900	35 055
5	2.5	3 640	8 025	4 720	10 405	5 800	12 785	6 900	15 210	7 950	17 525	10 050	22 155
10	5	3 140	6 920	4 080	8 995	5 000	11 025	5 940	13 095	6 850	15 100	8 650	19 070
15	10	2 830	6 240	3 680	8 115	4 520	9 965	5 380	11 860	6 200	13 670	7 800	17 195
20	12.5	2 730	6 020	3 560	7 850	4 360	9 610	5 180	11 420	5 960	13 140	7 550	16 645
25	15	2 650	5 840	3 460	7 630	4 240	9 350	5 040	11 110	5 780	12 745	7 350	16 205
30	20	2 600	5 730	3 380	7 450	4 160	9 170	4 940	10 890	5 680	12 520	7 200	15 875
35	22.5	2 550	5 620	3 320	7 320	4 080	8 995	4 860	10 715	5 560	12 260	7 050	15 540
40	25	2 500	5 510	3 250	7 165	4 000	8 820	4 750	10 470	5 450	12 015	6 900	15 210
45	28	-	-	3 160	6 965	3 880	8 555	4 620	10 185	5 300	11 685	6 700	14 770
50	30	-	-	3 060	6 745	3 760	8 290	4 480	9 875	5 140	11 330	6 500	14 330
65	40	-	-	2 800	6 175	3 450	7 605	4 125	9 095	4 750	10 470	6 000	13 230

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
865	229	650	172	532	141	271	595	804	1 770

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI 2 650/65R42 – T445390

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445390	650/65R42	171 D	DW20B	DW18L, DW23B	645	25.4	1 913	75.3	848	33.4	5 791	228.0	925	320	46	7 400	16 315	7 100	15 655	6 700	14 770	6 150	13 560	33	42	28	35

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	6 100	13 450	7 950	17 525	9 500	20 945	11 250	24 800	12 900	28 440	16 350	36 045
5	2.5	3 860	8 510	5 020	11 065	6 000	13 230	7 100	15 655	8 150	17 965	10 300	22 705
10	5	3 320	7 320	4 320	9 525	5 160	11 375	6 100	13 450	7 000	15 430	8 900	19 620
15	10	3 000	6 615	3 900	8 600	4 680	10 320	5 520	12 170	6 350	14 000	8 050	17 745
20	12.5	2 890	6 370	3 780	8 335	4 500	9 920	5 320	11 730	6 150	13 560	7 750	17 085
25	15	2 810	6 195	3 660	8 070	4 380	9 655	5 180	11 420	5 940	13 095	7 550	16 645
30	20	2 760	6 085	3 600	7 935	4 300	9 480	5 080	11 200	5 840	12 875	7 400	16 315
35	22.5	2 710	5 975	3 520	7 760	4 220	9 305	4 980	10 980	5 720	12 610	7 250	15 985
40	25	2 650	5 840	3 450	7 605	4 125	9 095	4 875	10 745	5 600	12 345	7 100	15 655
45	28	-	-	3 360	7 405	4 020	8 860	4 740	10 450	5 440	11 995	6 900	15 210
50	30	-	-	3 260	7 185	3 880	8 555	4 600	10 140	5 280	11 640	6 700	14 770
65	40	-	-	3 000	6 615	3 650	8 045	4 250	9 370	4 875	10 745	6 150	13 560

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
925	244	695	184	645	170	290	640	935	2 060

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI 2 – all sizes

1) SB = STEEL BELTED

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Total tread depth		Tread depth measured on top of tie-bar	
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445579	320/85R28	136 D	DW10	W9, W10, DW11	319	12.6	1 250	49.2	575	22.6	3 788	149.1	600	320	46	2 680	5 910	2 575	5 675	2 430	5 355	2 240	4 940	24	30	19.5	25
T845495	250/80R16[1)]	119 G	W8	W7, 7J, 7.5J, 8J, 8.5J, W9, 9, 9.00, 9J	270	10.6	815	32.1	383	15.1	2 488	98.0	390	450	65	1 820	4 010	1 750	3 860	1 650	3 640	1 550	3 415	17	21	13.5	17
T445391	340/80R18	138 D	11	10, W10, W11, 12, W12	343	13.5	1 002	39.4	453	17.8	3 010	118.5	475	400	58	2 840	6 260	2 725	6 010	2 570	5 665	2 360	5 205	25	32	20.5	26
T445389	360/80R20	143 D	11	10, W10, W11, 12, W12	357	14.1	1 095	43.1	495	19.5	3 286	129.4	500	400	58	3 200	7 055	3 075	6 780	2 900	6 395	2 725	6 010	26	33	21.5	27
T445419	300/80R24	128 D	DW10	W9, W10, W11, DW11	295	11.6	1 090	42.9	502	19.8	3 297	129.8	525	320	46	2 150	4 740	2 060	4 540	1 940	4 275	1 800	3 970	24	30	19.5	25
T445376	340/80R24	135 D	DW11	W10, W11, W12, DW10, DW12	343	13.5	1 154	45.4	521	20.5	3 487	137.3	550	320	46	2 600	5 730	2 500	5 510	2 350	5 180	2 180	4 805	25	32	20.5	26
T445378	360/80R24	138 D	DW11	W10, W11, W12, W13, DW10, DW12, DW13	357	14.1	1 184	46.6	539	21.2	3 574	140.7	575	320	46	2 840	6 260	2 725	6 010	2 570	5 665	2 360	5 205	26	33	21.5	27
T445372	400/80R24	144 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1 248	49.1	560	22.0	3 763	148.1	600	320	46	3 380	7 450	3 250	7 165	3 060	6 745	2 800	6 175	27	34	22.5	28
T445385	440/80R24	149 D	DW14L	W15L, DW15L	441	17.4	1 311	51.6	585	23.0	3 958	155.8	625	320	46	3 900	8 600	3 750	8 265	3 540	7 805	3 250	7 165	28	35	23.5	30
T445550	360/80R28	142 D	DW11	W11, W12, W13, DW12, DW13	357	14.1	1 302	51.3	595	23.4	3 946	155.4	625	320	46	3 120	6 880	3 000	6 615	2 820	6 215	2 650	5 840	26	33	21,5	27
T445383	400/80R28	146 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1 351	53.2	620	24.4	4 078	160.6	650	320	46	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	27	34	22.5	28
T445337	440/80R28	151 D	DW14L	W15L, W16L, DW15L, DW16L	441	17.4	1 413	55.6	644	25.4	4 266	168.0	675	320	46	4 160	9 170	4 000	8 820	3 760	8 290	3 450	7 605	28	35	23.5	30
T445384	440/80R30	153 D	DW14L	DW15L, W16L	441	17.4	1 464	57.6	660	26.0	4 448	175.1	700	320	46	4 300	9 480	4 125	9 095	3 880	8 555	3 650	8 045	28	35	23	29
T445386	480/80R30	157 D	DW15L	DW16L, DW18L	479	18.9	1 526	60.1	683	26.9	4 636	182.5	725	320	46	4 940	10 890	4 750	10 470	4 480	9 875	4 125	9 095	29	37	24	30
T445369	440/80R34	155 D	DW14L	DW15L, DW16L	441	17.4	1 567	61.7	717	28.2	4 751	187.0	750	320	46	4 560	10 055	4 375	9 645	4 120	9 085	3 875	8 545	28	35	23	29
T445370	480/80R34	159 D	DW15L	DW16L, DW18L	479	18.9	1 630	64.2	734	28.9	4 951	194.9	775	320	46	5 200	11 465	5 000	11 025	4 700	10 360	4 375	9 645	29	37	24	30
T445377	480/80R38	161 D	DW15L	DW16L, DW18L	479	18.9	1 733	68.2	793	31.2	5 256	206.9	825	320	46	5 520	12 170	5 300	11 685	5 000	11 025	4 625	10 195	29	37	24	30
T445338	540/80R38	167 D	DW18L	DW16L	550	21.7	1 825	71.9	834	32.8	5 523	217.4	875	320	46	6 600	14 550	6 300	13 890	5 940	13 095	5 450	12 015	30	38	25	32
T445518	620/80R42	177 D	DW20B	TW20B, DW21B, TW21B	625	24.6	2 059	81.1	925	36.4	6 289	247.6	975	320	46	8 600	18 960	8 250	18 190	7 800	17 195	7 300	16 095	35	44	30	38
Ø T845538	270/75R15[1)]	109 G	8.5J	7J, 7.5J, 8J, 8.5J, 9, 9.00, 9J, 9.5J	277	10.9	784	30.9	364	14.3	2 393	94.2	370	450	65	1 880	4 145	1 800	3 970	1 700	3 750	1 550	3 415	15	19	13	16
T845539	250/75R16[1)]	120 G	W8	W7, 7J, 7.5J, 8J, 8.5J, W9, 9, 9.00, 9J	258	10.2	783	30.8	363	14.3	2 390	94.1	370	450	65	1 720	3 790	1 650	3 640	1 560	3 440	1 450	3 195	16	20	14	18
T445569	360/70R20	131 D	11	10, W10, W11, 12, W12	357	14.1	1 030	40.6	470	18.5	3 104	122.2	500	320	46	2 330	5 135	2 240	4 940	2 110	4 650	1 950	4 300	26	33	21,5	27
T445467	500/70R24 (19.5LR24)[1)]	159 D	DW16L	DW15L, DW18L	503	19.8	1 307	51.5	585	23.0	3 958	155.8	610	400	58	5 200	11 465	5 000	11 025	4 700	10 360	4 375	9 645	28	35	23.5	30
T445657	600/70R30	166 D	DW20B	DW18L	600	24.0	1 564	61.6	702	27.6	4 756	187.2	750	320	46	6 360	13 990	6 095	13 410	5 725	12 595	5 300	11 660	32	40	-	-
T445655	710/70R42	180 D	DW23B	-	710	28.0	2 045	80.5	923	36.3	6 255	246.3	975	320	46	9 600	21 120	9 200	20 240	8 640	19 010	8 000	17 600	37	47	-	-
T445392	420/65R24	146 D	DW13	W12, W13, W14L, DW12, DW14L, DW15L	418	16.5	1 155	45.5	525	20.7	3 493	137.5	550	400	58	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	26	33	21.5	27
T445393	460/65R24	151 D	DW14L	W15L, W16L, DW15L, DW16L	454	17.9	1 204	47.4	540	21.3	3 644	143.5	575	400	58	4 160	9 170	4 000	8 820	3 760	8 290	3 450	7 605	28	35	23.5	30
T445420	540/65R24	154 D	DW18L	DW16L	550	21.7	1 311	51.6	582	22.9	3 965	156.1	625	320	46	4 420	9 745	4 250	9 370	4 000	8 820	3 750	8 265	28	35	23.5	30
T445444	480/65R28	149 D	DW15L	DW14L, DW16L	479	18.9	1 336	52.6	604	23.8	4 025	158.5	650	320	46	3 900	8 600	3 750	8 265	3 540	7 805	3 250	7 165	28	35	23.5	30
T445442	540/65R28	155 D	DW18L	DW16L	550	21.7	1 406	55.4	641	25.2	4 247	167.2	675	320	46	4 680	10 320	4 500	9 920	4 240	9 350	3 875	8 545	28	35	23	29
T445371	540/65R30	156 D	DW18L	DW16L	550	21.7	1 460	57.5	644	25.4	4 401	173.3	700	320	46	4 820	10 625	4 625	10 195	4 360	9 610	4 000	8 820	30	38	25	32
T445656	600/65R34	164 D	DW20B	DW18L	600	24.0	1 619	63.7	736	29.0	4 935	194.3	775	320	46	6 000	13 200	5 750	12 650	5 400	11 880	5 000	11 000	32	40	-	-
T445445	600/65R38	166 D	DW20B	DW18L	591	23.3	1 740	68.5	790	31.1	5 290	208.3	825	320	46	6 250	13 780	6 000	13 230	5 640	12 435	5 300	11 685	30	38	25	32
T445443	650/65R38	170 D	DW20B	DW18L, DW23B	645	25.4	1 811	71.3	819	32.2	5 510	216.9	875	320	46	7 200	15 875	6 900	15 210	6 500	14 330	6 000	13 230	33	42	28	35
T445390	650/65R42	171 D	DW20B	DW18L, DW23B	645	25.4	1 913	75.3	848	33.4	5 791	228.0	925	320	46	7 400	16 315	7 100	15 655	6 700	14 770	6 150	13 560	33	42	28	35

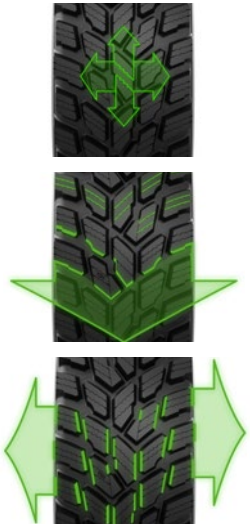
Ø Production ended

NOKIAN TYRES HAKKAPELIITTA TRI

Extend the all-season capabilities of your machine

The versatile Nokian Tyres Hakkapeliitta TRI brings the most winter grip to your work. Tough enough for years of extensive use, this specialist tire has excellent braking, accelerating and steering properties.

- Precise control and great efficiency
- Driving comfort on class on its own
- Superior traction and lateral grip



Sizes

More information on the **Nokian Tyres Hakkapeliitta TRI** sizes is available in the **Earthmoving and road maintenance tires** section on **page 313**.

- Nokian Tyres Hakkapeliitta TRI 340/80R18 – T445665
- Nokian Tyres Hakkapeliitta TRI 360/80R20 – T445666
- Nokian Tyres Hakkapeliitta TRI 300/80R24 – T445757
- Nokian Tyres Hakkapeliitta TRI 340/80R24 – T445753
- Nokian Tyres Hakkapeliitta TRI 360/80R24 – T445587
- Nokian Tyres Hakkapeliitta TRI 400/80R24 – T445582
- Nokian Tyres Hakkapeliitta TRI 440/80R24 – T445634
- Nokian Tyres Hakkapeliitta TRI 360/80R28 – T445752
- Nokian Tyres Hakkapeliitta TRI 400/80R28 – T445584
- Nokian Tyres Hakkapeliitta TRI 440/80R28 – T445563
- Nokian Tyres Hakkapeliitta TRI 440/80R30 – T445758
- Nokian Tyres Hakkapeliitta TRI 480/80R30 – T445754
- Nokian Tyres Hakkapeliitta TRI 440/80R34 – T445588
- Nokian Tyres Hakkapeliitta TRI 480/80R34 – T445583
- Nokian Tyres Hakkapeliitta TRI 480/80R38 – T445585
- Nokian Tyres Hakkapeliitta TRI 540/80R38 – T445564
- Nokian Tyres Hakkapeliitta TRI 250/75R16 – T845540
- Nokian Tyres Hakkapeliitta TRI 360/70R20 – T445756
- Nokian Tyres Hakkapeliitta TRI 400/70R20 – T445636
- Nokian Tyres Hakkapeliitta TRI 460/70R24 – T445669
- Nokian Tyres Hakkapeliitta TRI 500/70R24 – T445671
- Nokian Tyres Hakkapeliitta TRI 540/70R24 – T445672
- Nokian Tyres Hakkapeliitta TRI 600/70R34 – T445700
- Nokian Tyres Hakkapeliitta TRI 420/65R24 – T445586
- Nokian Tyres Hakkapeliitta TRI 540/65R28 – T445772
- Nokian Tyres Hakkapeliitta TRI 540/65R30 – T445609
- Nokian Tyres Hakkapeliitta TRI 650/65R38 – T445773
- Nokian Tyres Hakkapeliitta TRI 650/65R42 – T445595
- Nokian Tyres Hakkapeliitta TRI 400/60R18 – T445667

NOKIAN TYRES TRI 2 EXTREME STEEL ⌀

EXTREME
STEEL BELTED

- Tread rubber designed for extreme conditions, requiring constant use of chains, chain recommendation: Easy-chain from different chain manufacturers, all chain material under 9 mm by diameter
- Excellent wear resistance against tear and wear in rough on and off the road conditions
- Steel belts give good puncture resistance to tread area
- When used without chains the present TRI 2 has better winter grip

Sizes

More information on the **Nokian Tyres TRI 2 Extreme Steel** sizes is available in the **Earthmoving and road maintenance tires** section on **page 332**.

- Nokian Tyres TRI 2 Extreme Steel 400/80R24 – T445530 ⌀
- Nokian Tyres TRI 2 Extreme Steel 440/80R24 – T445531 ⌀
- Nokian Tyres TRI 2 Extreme Steel 440/80R28 – T445532 ⌀
- Nokian Tyres TRI 2 Extreme Steel 480/80R34 – T445533 ⌀
- Nokian Tyres TRI 2 Extreme Steel 480/80R38 – T445534 ⌀
- Nokian Tyres TRI 2 Extreme Steel 540/80R38 – T445535 ⌀

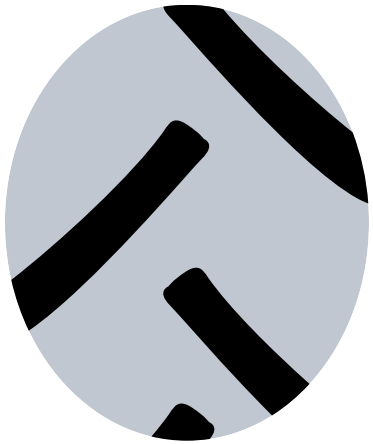
⌀ Production ended

CONTACT AREAS ON A HARD DRIVING SURFACE

TRI patterns have a significantly larger net contact area compared with traditional tractor drive tires. This results in significant improvement in friction rate, grip, and wear rate.

Ground contact area ratios

NORMAL TRACTOR DRIVE TIRE



20–25 % NET CONTACT AREA

NORMAL SECTION TRI

42 % NET CONTACT AREA

80 SERIES TRI 2

39 % NET CONTACT AREA

80 SERIES HAKKAPELIITTA TRI

45 % NET CONTACT AREA

CONTACT AREAS ON A HARD DRIVING SURFACE

Contact area on hard surface

The deflection takes place only on the tire and not at all on the ground. The values in the table are valid at the nominal load and air pressure conditions.

Contact area on soft soil

The deflection takes place mainly on the ground: the tire sinks 15% of its diameter into ground, but the deflection will recover to half of the original value.
It is impossible to compare actual measurements in different places, but comparison between different tire sizes is possible with the help of the table below.
Compared to the corresponding standard dimension TRI 2 tire commonly gives an appr. 5–10% larger contact area.
65 series tires will give an approximately 20 – 30% larger area compared to corresponding sizes with a normal section.

Nokian Tyres TRI 2

Size	Contact area			
	Hard surface cm²/in²		Soft surface cm²/in²	
85-series				
320/85R28	806	125	1 994	309
80-series				
250/80R16	376	58	1 091	169
340/80R18	711	110	1 717	266
360/80R20	810	126	1 950	302
300/80R24	674	104	1 608	249
340/80R24	755	117	1 980	307
360/80R24	845	131	2 115	328
400/80R24	1 035	160	2 525	391
440/80R24	1 200	186	2 895	449
360/80R28	947	147	2 324	360
400/80R28	1 065	165	2 730	423
440/80R28	1 270	197	3 120	484
440/80R30	1 290	200	3 230	501
480/80R30	1 515	235	3 665	568
440/80R34	1 375	213	3 455	535
480/80R34	1 590	246	3 910	606
480/80R38	1 645	255	4 150	643
540/80R38	2 030	315	5 030	780
620/80R42	2 743	425	6 434	997
75-series				
270/75R15	371	58	1 086	168
250/75R16	323	50	1 009	156
70-series				
360/70R20	735	114	1 835	284
500/70R24	1 523	236	3 608	559
65-series				
420/65R24	960	149	2 415	374
460/65R24	1 178	183	2 742	425
540/65R24	1 523	236	3 608	559
480/65R28	1 352	210	3 086	478
540/65R28	1 639	254	3 740	580
540/65R30	1 698	263	3 867	599
600/65R38	2 239	347	4 976	771
650/65R38	2 524	391	5 657	877
650/65R42	2 666	413	5 953	923

Nokian Tyres TRI

Size	Contact area			
	Hard surface cm²/in²		Soft surface cm²/in²	
11.2R24	530	82	1 530	237
16.9R24	1 130	175	2 810	436
16.9R30	1 180	183	3 130	485
18.4R30	1 440	223	3 570	553
65-series				
420/65R24	940	146	2 370	367
460/65R24	1 040	161	2 650	411
480/65R24	1 150	178	2 910	451
520/65R24	1 430	222	3 410	529
480/65R28	1 145	177	3 070	476
600/65R38	2 110	327	5 020	778
Bias Beltet				
18.4B30	1 440	223	3 575	554
580/65B30	1 870	290	4 440	688
580/65B34	1 990	308	4 730	733

STUDS AND CHAINS

Studs

Nokian Tyres TRI 2 and Nokian Tyres TRI patterns offer an excellent winter grip. To gain even more traction and grip in extreme wet icy conditions the tires can be studded. The following schematic pictures show the studding sequence.

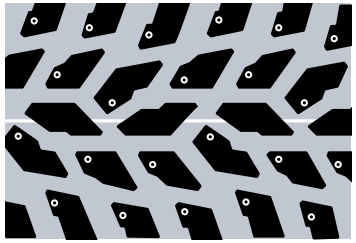
Stud recommendation

- Recommended types are truck, tractor or construction machine studs
- Maximum stud lenght is 25 mm / 1 in
- Minimum stud flange is 9 mm / 11/32 in

Stud dimensioning examples

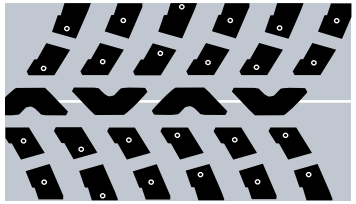
Stud marking	Stud length		Flange diameter		Stud hole diameter		Stud protrusion	
	mm	in	mm	in	mm	in	mm	in
9 - 15	15	19/32	9	11/32	4	5/32	2	3/32
11 - 15	15	19/32	11	14/32	5	6/32	2	3/32
11 - 17	17	21/32	11	14/32	5	6/32	2.5	3/32
12 - 17	17	21/32	12	15/32	5	6/32	2.5	3/32
12 - 20	20	25/32	12	15/32	5	6/32	3	4/32
12 - 24	24	30/32	12	15/32	6	8/32	3	4/32
16 - 19	19	24/32	16	20/32	7	9/32	2.5	3/32

NOKIAN TYRES HAKKAPELIITTA TRI

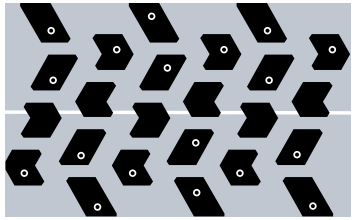


STUD PLACES MARKED.

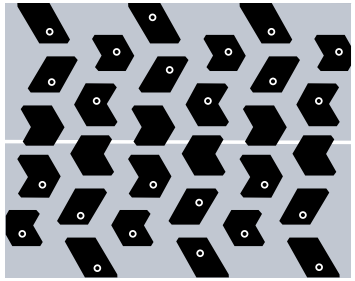
NOKIAN TYRES TRI 2



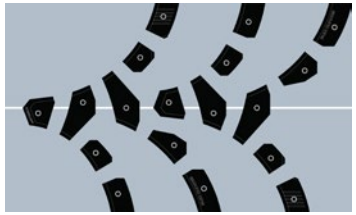
NOKIAN TYRES TRI



NOKIAN TYRES TRI 65 SERIES



NOKIAN TYRES GROUND KING



STUDS AND CHAINS

NUMBER OF STUDS – NOKIAN TYRES TRI 2

Size	Pattern	Number of studs
85-series		
320/85R28	TRI 2	168
80-series		
250/80R16	TRI 2	144
340/80R18	TRI 2	144
360/80R20	TRI 2	144
300/80R24	TRI 2	168
340/80R24	TRI 2	168
360/80R24	TRI 2	168
400/80R24	TRI 2	168
440/80R24	TRI 2	168
360/80R28	TRI 2	168
400/80R28	TRI 2	168
440/80R28	TRI 2	168
440/80R30	TRI 2	168
480/80R30	TRI 2	168
440/80R34	TRI 2	192
480/80R34	TRI 2	192
480/80R38	TRI 2	192
540/80R38	TRI 2	192
620/80R42	TRI 2	192
75-series		
270/75R15	TRI 2	144
250/75R16	TRI 2	144
70-series		
360/70R20	TRI 2	144
500/70R24	TRI 2	168
600/70R34	TRI 2	192
710/70R42	TRI 2	192
65-series		
420/65R24	TRI 2	168
460/65R24	TRI 2	168
540/65R24	TRI 2	168
480/65R28	TRI 2	168
540/65R28	TRI 2	168
540/65R30	TRI 2	168
600/65R34	TRI 2	192
600/65R38	TRI 2	192
650/65R38	TRI 2	192
650/65R42	TRI 2	192

NUMBER OF STUDS – NOKIAN TYRES TRI

Size	Pattern	Number of studs
65-series		
460/65R24	TRI	176
480/65R24	TRI	184
Bias Beltet		
18.4B34	TRI	144
580/65B30	TRI	184
580/65B34	TRI	192

NUMBER OF STUDS – NOKIAN TYRES HAKKAPELIITTA TRI

Size	Number of studs	Max. stud flange diameter (mm)	Max. stud height (mm)
400/60R18	120	9	20
340/80R18	120	9	20
360/80R20	144	9	20
400/70R20	168	9	24
420/65R24	168	9	24
360/80R24	168	9	24
400/80R24	168	9	24
440/80R24	168	9	24
460/70R24	144	12	25
500/70R24	144	12	25
540/70R24	144	12	25
400/80R28	168	9	24
440/80R28	168	12	25
540/65R30	168	12	25
440/80R34	192	12	25
480/80R34	192	12	25
600/70R32	192	12	25
480/80R38	192	12	25
540/80R38	192	12	25
650/65R42	192	12	25

NUMBER OF STUDS – NOKIAN TYRES GROUND KING

Product code	Size	Number of studs
T445733	420/70R28	144
T445735	480/70R28	144
T445737	540/65R28	144
T445728	540/65R30	144
T445726	600/70R30	144
T445729	600/65R34	144
T445730	600/70R34	144
T445731	650/65R34	144
T445732	520/70R38	144
T445734	580/70R38	144
T445738	650/65R38	144
T445743	650/85R38	144
T445727	650/65R42	144
T445725	710/70R42	144
T445722	710/75R42	144

Chains

It is recommended to use chains only for short periods at a time. Chains shorten the tire lifetime. Nokian Heavy Tyres limited warranty doesn't cover any damages made by accessories including the use of chains.

The use of chains comes into question when extreme conditions require additional grip. Then it is recommended to use chains only at low speeds and remove them when they are not needed anymore (i.e. road transit).

Before installing chains inspect them for sharp edges or welding burs.

Ensure that the chains are at the right tightness. Chains too loose can slip on the tire and cause excessive wear.

It is important to check that no chain rings are broken or that no individual rings have turned so that calks cut into the tire. Calks can cut into the tire also when chains are severely worn and over stretched.

MOUNTING TIRES ON FOUR WHEEL DRIVE TRACTORS

The mounting of tires on a four wheel drive tractor must be done with great care in order to produce the best driving results and maintain the tires' service life. Generally, the actual rolling circumference of a front tire should be 1–4 % higher than the rolling circumference calculated using the gear ratio. Excessive traction in the front tires can cause quick wear and reduce mileage, while insufficient traction in the front tires will make the tractor more difficult to steer. Check the manual of the tractor in question for detailed instructions on the calculation of rolling circumferences (gear ratio). When changing the tire size or type, always check the relationship between the rolling circumferences and make sure that the combination is within the limits given by the manufacturer.

Examples of the calculation

The basis for the calculation is the gear ratio between the front and rear axle, with which the rolling circumference of the required front tire can be calculated.

EXAMPLE 1: CALCULATING THE ROLLING CIRCUMFERENCE OF FRONT TIRES

Tire size	**Rolling circumference (from tire manufacturer)**
16.9R28 TRI	4222 mm
20.8R38 TRI	5448 mm

Tractor gear ratio: 1.329. The target is 1–5% traction (lead) for front tires.

5448 mm (rear tire rolling circumference)
———————————————— = 4099 mm (no traction)
1.329 (gear ratio)

1% traction: 1.01 x 4099 mm = 4140 mm
5% traction: 1.05 x 4099 mm = 4304 mm
The selected tire 16.9R28 TRI has a rolling circumference (4140 mm < 4222 mm < 4303 mm) which is within the limit given by the manufacturer.
The front tire's traction is 4222 / 4099 = 1.030, i.e. 3.0%.

EXAMPLE 2: SWITCHING TO TRI 2 TIRES ON THE ABOVE MENTIONED MACHINE

Gear ratio: 1.329. The target is 1–5% traction for the front tire.

The control calculation must be verified. It must be noted as well that the TRI 2 and TRI tires have a different rolling circumference than a correspondent tire with a lug pattern.

Tire size	**Rolling circumference (from tire manufacturer)**
440/80R28 TRI 2	4266 mm
540/80R38 TRI 2	5529 mm

Verification:
5529 mm (rear tire rolling circumference)
———————————————— = 4160 mm (traction 0%)
1.329 (gear ratio)

1% traction: 1.01 x 4160 mm = 4202 mm
5% traction: 1.05 x 4160 mm = 4368 mm
The selected tire 440/80R28 has a rolling circumference (4202 mm < 4266 mm < 4368 mm) which is within the limit given by the manufacturer.
The front tire's traction is 4266 / 4160 = 1.025, i.e. 2.5%.

The methods above can be used to check the suitability of new tires when mounting them on a tractor with a known gear ratio. However, if this vital information is not available, you should contact the tractor's manufacturer or importer.

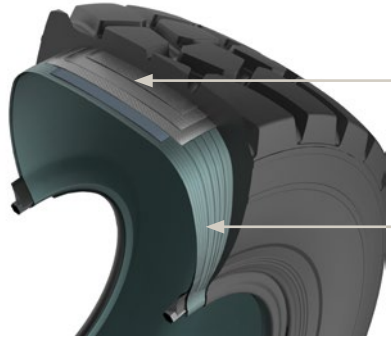
NOKIAN TYRES CT

Ultimate durability for heavy trailers

The versatile working environments in agriculture and heavy earthmoving put trailer tire to a test. Heavy loads on rocky construction sites or soggy fields, long road transports at high speed – Nokian Tyres CT has the strength and stability you need for today's contracting work.

PROPERTIES:

- Wide contact area provides good lateral balance and high flotation on soft surfaces
- Tread designed for earthmoving endures rocky surfaces as well as high wearing roads
- Tread grooves have been designed for very good self-cleaning
- Multiple steel cord layers reinforce tread area against punctures
- Ultra strong multilayer construction enables high load capacity and functions stable on all circumstances
- Tread patterns asymmetric block array lowers the noise level on road considerably



- Tire carcass has inextensible circumferential triple-layer-steel belt (SB = steel belt).
- Nokian Tyres CT has multi-layer, high-strength radial textile carcass.

Sizes

- Nokian Tyres CT 600/50R22.5 – T445627
- Nokian Tyres CT 560/60R22.5 – T445626
- Nokian Tyres CT 600/55R26.5 – T445628 ⌀
- Nokian Tyres CT 600/55R26.5 – T445782
- Nokian Tyres CT 650/55R26.5 – T445556
- Nokian Tyres CT 600/60R30.5 – T445629

⌀ Production ended

Nokian Tyres CT 600/50R22.5 – T445627

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445627	600/50 R 22.5	163 D	CT	TL	AG 20.00 H2	-	600	23.6	1 173	46.2	528	20.8	3 574	140.7	500 (5.0)	73	6 630	14 586	4 875	10 725	22	28

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	2 610	2 610	3 330	7 326	4 035	8 877	4 500	9 900	5 220	11 484	5 850	12 870	6 570	14 454	7 200	15 840	7 875	17 325	8 325	18 315	8 775	19 305
15	9	2 510	2 510	3 205	7 051	3 880	8 536	4 325	9 515	5 020	11 044	5 625	12 375	6 315	13 893	6 920	15 224	7 570	16 654	8 005	17 611	8 435	18 557
20	12	2 395	2 395	3 055	6 721	3 700	8 140	4 125	9 075	4 785	10 527	5 365	11 803	6 025	13 255	6 600	14 520	7 220	15 884	7 635	16 797	8 045	17 699
25	16	2 295	2 295	2 925	6 435	3 540	7 788	3 950	8 690	4 585	10 087	5 135	11 297	5 770	12 694	6 320	13 904	6 915	15 213	7 310	16 082	7 705	16 951
30	19	2 190	2 190	2 795	6 149	3 385	7 447	3 775	8 305	4 380	9 636	4 910	10 802	5 515	12 133	6 040	13 288	6 610	14 542	6 985	15 367	7 365	16 203
35	22	2 090	2 090	2 665	5 863	3 230	7 106	3 600	7 920	4 180	9 196	4 680	10 296	5 260	11 572	5 760	12 672	6 300	13 860	6 660	14 652	7 020	15 444
40	25	1 975	1 975	2 520	5 544	3 050	6 710	3 400	7 480	3 945	8 679	4 420	9 724	4 965	10 923	5 440	11 968	5 950	13 090	6 290	13 838	6 630	14 586
45	28	1 875	1 875	2 390	5 258	2 890	6 358	3 225	7 095	3 745	8 239	4 195	9 229	4 710	10 362	5 160	11 352	5 645	12 419	5 970	13 134	6 290	13 838
50	31	1 755	1 755	2 240	4 928	2 715	5 973	3 025	6 655	3 510	7 722	3 935	8 657	4 420	9 724	4 840	10 648	5 295	11 649	5 600	12 320	5 900	12 980
55	34	1 655	1 655	2 110	4 642	2 555	5 621	2 850	6 270	3 310	7 282	3 705	8 151	4 165	9 163	4 560	10 032	4 990	10 978	5 275	11 605	5 560	12 232
60	37	1 555	1 555	1 980	4 356	2 400	5 280	2 675	5 885	3 105	6 831	3 480	7 656	3 910	8 602	4 280	9 416	4 685	10 307	4 950	10 890	5 220	11 484
65	40	1 450	1 450	1 850	4 070	2 240	4 928	2 500	5 500	2 900	6 380	3 250	7 150	3 650	8 030	4 000	8 800	4 375	9 625	4 625	10 175	4 875	10 725

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
370	98	280	74	228	60	116	255.2	344	757

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55098	TR 218 A

Nokian Tyres CT 560/60R22.5 – T445626

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445626	560/60 R 22.5	165 D	CT	TL	AG 18.00 H2	AG 16.00 H2	560	22.1	1 245	49	555	21.9	3 811	150.0	500 (5.0)	73	7 005	15 411	5 150	11 330	22	28

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	2 790	6 138	3 510	7 722	4 375	9 625	4 770	10 494	5 535	12 177	6 210	13 662	6 975	15 345	7 650	16 830	8 325	18 315	8 775	19 305	9 270	20 394
15	9	2 685	5 907	3 375	7 425	4 205	9 251	4 585	10 087	5 320	11 704	5 970	13 134	6 705	14 751	7 355	16 181	8 005	17 611	8 435	18 557	8 910	19 602
20	12	2 560	5 632	3 220	7 084	4 010	8 822	4 375	9 625	5 075	11 165	5 695	12 529	6 395	14 069	7 015	15 433	7 635	16 797	8 045	17 699	8 500	18 700
25	16	2 450	5 390	3 085	6 787	3 840	8 448	4 190	9 218	4 860	10 692	5 455	12 001	6 125	13 475	6 715	14 773	7 310	16 082	7 705	16 951	8 140	17 908
30	19	2 345	5 159	2 945	6 479	3 670	8 074	4 005	8 811	4 645	10 219	5 210	11 462	5 855	12 881	6 420	14 124	6 985	15 367	7 365	16 203	7 780	17 116
35	22	2 235	4 917	2 810	6 182	3 500	7 700	3 820	8 404	4 430	9 746	4 970	10 934	5 580	12 276	6 120	13 464	6 660	14 652	7 020	15 444	7 420	16 324
40	25	2 110	4 642	2 655	5 841	3 305	7 271	3 605	7 931	4 185	9 207	4 695	10 329	5 270	11 594	5 780	12 716	6 290	13 838	6 630	14 586	7 005	15 411
45	28	2 000	4 400	2 520	5 544	3 135	6 897	3 420	7 524	3 970	8 734	4 455	9 801	5 000	11 000	5 485	12 067	5 970	13 134	6 290	13 838	6 645	14 619
50	31	1 880	4 136	2 360	5 192	2 945	6 479	3 210	7 062	3 725	8 195	4 175	9 185	4 690	10 318	5 145	11 319	5 600	12 320	5 900	12 980	6 235	13 717
55	34	1 770	3 894	2 225	4 895	2 775	6 105	3 025	6 655	3 510	7 722	3 935	8 657	4 420	9 724	4 845	10 659	5 275	11 605	5 560	12 232	5 875	12 925
60	37	1 660	3 652	2 090	4 598	2 605	5 731	2 840	6 248	3 295	7 249	3 695	8 129	4 150	9 130	4 550	10 010	4 950	10 890	5 220	11 484	5 515	12 133
65	40	1 550	3 410	1 950	4 290	2 430	5 346	2 650	5 830	3 075	6 765	3 450	7 590	3 875	8 525	4 250	9 350	4 625	10 175	4 875	10 725	5 150	11 330

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
390	103	295	78	240	63	122	268.4	362	796

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55098	TR 218 A

Nokian Tyres CT 600/55R26.5 – T445628

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445628	600/55 R 26.5	169 D	CT	TL	AG 20.00 H2	-	600	23.6	1 334	52.5	603	23.7	4 067	160.1	500 (5.0)	73	7 890	17 358	5 800	12 760	24	30

Ø Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	2 970	6 540	3 820	8 410	4 640	10 210	5 220	11 490	6 030	13 270	6 980	15 360	7 650	16 830	8 330	18 330	9 270	20 400	9 540	20 990	10 440	22 970
20	12	2 730	6 010	3 500	7 700	4 250	9 350	4 790	10 540	5 530	12 170	6 400	14 080	7 020	15 450	7 640	16 810	8 500	18 700	8 750	19 250	9 570	21 060
25	16	2 610	5 750	3 350	7 370	4 070	8 960	4 590	10 100	5 300	11 660	6 130	13 490	6 720	14 790	7 310	16 090	8 140	17 910	8 380	18 440	9 170	20 180
30	19	2 500	5 500	3 210	7 070	3 890	8 560	4 380	9 640	5 060	11 140	5 860	12 900	6 420	14 130	6 990	15 380	7 780	17 120	8 010	17 630	8 760	19 280
40	25					3 510	7 730	3 950	8 690	4 560	10 040	5 270	11 600	5 780	12 720	6 290	13 840	7 010	15 430	7 210	15 870	7 890	17 360
50	31							3 510	7 730	4 060	8 940	4 690	10 320	5 150	11 330	5 600	12 320	6 240	13 730	6 420	14 130	7 020	15 450
65	40							2 900	6 380	3 350	7 370	3 875	8 530	4 250	9 350	4 625	10 180	5 150	11 330	5 300	11 660	5 800	12 760

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
475	125	355	94	292	77	149	327.8	441	970

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55098	TR 218 A

Nokian Tyres CT 600/55R26.5 – T445782

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445782	600/55 R 26.5	173 D	CT	TL	AG 20.00 H2	-	600	23.6	1 335	52.6	612	24.1	4 098	161.3	600 (6.0)	87	8 840	19 448	6 500	14 300	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi	5.5 bar	80 psi	6.0 bar	87 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	3 060	6 732	3 925	8 635	4 770	10 494	5 220	11 484	6 030	13 266	6 975	15 345	7 650	16 830	8 325	18 315	9 270	20 394	9 810	21 582	10 440	22 968	11 070	24 354	11 700	25 740
15	9	2 945	6 479	3 775	8 305	4 585	10 087	5 020	11 044	5 800	12 760	6 705	14 751	7 355	16 181	8 005	17 611	8 910	19 602	9 430	20 746	10 035	22 077	10 640	23 408	11 245	24 739
20	12	2 805	6 171	3 600	7 920	4 375	9 625	4 785	10 527	5 530	12 166	6 395	14 069	7 015	15 433	7 635	16 797	8 500	18 700	8 995	19 789	9 570	21 054	10 150	22 330	10 725	23 595
25	16	2 690	5 918	3 445	7 579	4 190	9 218	4 585	10 087	5 295	11 649	6 125	13 475	6 715	14 773	7 310	16 082	8 140	17 908	8 615	18 953	9 165	20 163	9 720	21 384	10 270	22 594
30	19	2 570	5 654	3 295	7 249	4 005	8 811	4 380	9 636	5 060	11 132	5 855	12 881	6 420	14 124	6 985	15 367	7 780	17 116	8 230	18 106	8 760	19 272	9 290	20 438	9 815	21 593
35	22	2 450	5 390	3 140	6 908	3 820	8 404	4 180	9 196	4 825	10 615	5 580	12 276	6 120	13 464	6 660	14 652	7 420	16 324	7 850	17 270	8 355	18 381	8 860	19 492	9 360	20 592
40	25	2 315	5 093	2 965	6 523	3 605	7 931	3 945	8 679	4 560	10 032	5 270	11 594	5 780	12 716	6 290	13 838	7 005	15 411	7 415	16 313	7 890	17 358	8 365	18 403	8 840	19 448
45	28	2 195	4 829	2 815	6 193	3 420	7 524	3 745	8 239	4 325	9 515	5 000	11 000	5 485	12 067	5 970	13 134	6 645	14 619	7 035	15 477	7 485	16 467	7 935	17 457	8 385	18 447
50	31	2 060	4 532	2 640	5 808	3 210	7 062	3 510	7 722	4 055	8 921	4 690	10 318	5 145	11 319	5 600	12 320	6 235	13 717	6 595	14 509	7 020	15 444	7 445	16 379	7 865	17 303
55	34	1 940	4 268	2 490	5 478	3 025	6 655	3 310	7 282	3 820	8 404	4 420	9 724	4 845	10 659	5 275	11 605	5 875	12 925	6 215	13 673	6 615	14 553	7 015	15 433	7 410	16 302
60	37	1 820	4 004	2 335	5 137	2 840	6 248	3 105	6 831	3 585	7 887	4 150	9 130	4 550	10 010	4 950	10 890	5 515	12 133	5 835	12 837	6 210	13 662	6 585	14 487	6 955	15 301
65	40	1 700	3 740	2 180	4 796	2 650	5 830	2 900	6 380	3 350	7 370	3 875	8 525	4 250	9 350	4 625	10 175	5 150	11 330	5 450	11 990	5 800	12 760	6 150	13 530	6 500	14 300

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
475	125.5	355	93.8	292	77.1	149	327.8	441	970.2

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55098	TR 218 A

Nokian Tyres CT 650/55R26.5 – T445556

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445556	650/55 R 26.5	177 D	CT	TL	AG 20.00 H2	-	645	25.4	1 389	54.7	635	25.0	4 265	167.9	600 (6.0)	87	9 930	21 846	7 300	16 060	27	34

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi	5.5 bar	80 psi	6.0 bar	87 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	3 420	7 524	4 375	9 625	5 400	11 880	6 030	13 266	6 975	15 345	7 875	17 325	8 550	18 810	9 540	20 988	10 440	22 968	11 070	24 354	11 700	25 740	12 420	27 324	13 140	28 908
15	9	3 290	7 238	4 205	9 251	5 190	11 418	5 800	12 760	6 705	14 751	7 570	16 654	8 220	18 084	9 170	20 174	10 035	22 077	10 640	23 408	11 245	24 739	11 940	26 268	12 630	27 786
20	12	3 135	6 897	4 010	8 822	4 950	10 890	5 530	12 166	6 395	14 069	7 220	15 884	7 840	17 248	8 745	19 239	9 570	21 054	10 150	22 330	10 725	23 595	11 385	25 047	12 045	26 499
25	16	3 005	6 611	3 840	8 448	4 740	10 428	5 295	11 649	6 125	13 475	6 915	15 213	7 505	16 511	8 375	18 425	9 165	20 163	9 720	21 384	10 270	22 594	10 905	23 991	11 535	25 377
30	19	2 870	6 314	3 670	8 074	4 530	9 966	5 060	11 132	5 855	12 881	6 610	14 542	7 175	15 785	8 005	17 611	8 760	19 272	9 290	20 438	9 815	21 593	10 420	22 924	11 025	24 255
35	22	2 740	6 028	3 500	7 700	4 320	9 504	4 825	10 615	5 580	12 276	6 300	13 860	6 840	15 048	7 635	16 797	8 355	18 381	8 860	19 492	9 360	20 592	9 940	21 868	10 515	23 133
40	25	2 585	5 687	3 305	7 271	4 080	8 976	4 560	10 032	5 270	11 594	5 950	13 090	6 460	14 212	7 210	15 862	7 890	17 358	8 365	18 403	8 840	19 448	9 385	20 647	9 930	21 846
45	28	2 455	5 401	3 135	6 897	3 870	8 514	4 325	9 515	5 000	11 000	5 645	12 419	6 130	13 486	6 840	15 048	7 485	16 467	7 935	17 457	8 385	18 447	8 905	19 591	9 420	20 724
50	31	2 300	5 060	2 945	6 479	3 630	7 986	4 055	8 921	4 690	10 318	5 295	11 649	5 750	12 650	6 415	14 113	7 020	15 444	7 445	16 379	7 865	17 303	8 350	18 370	8 835	19 437
55	34	2 170	4 774	2 775	6 105	3 420	7 524	3 820	8 404	4 420	9 724	4 990	10 978	5 415	11 913	6 045	13 299	6 615	14 553	7 015	15 433	7 410	16 302	7 870	17 314	8 325	18 315
60	37	2 035	4 477	2 605	5 731	3 210	7 062	3 585	7 887	4 150	9 130	4 685	10 307	5 085	11 187	5 675	12 485	6 210	13 662	6 585	14 487	6 955	15 301	7 385	16 247	7 815	17 193
65	40	1 900	4 180	2 430	5 346	3 000	6 600	3 350	7 370	3 875	8 525	4 375	9 625	4 750	10 450	5 300	11 660	5 800	12760	6 150	13 530	6 500	14 300	6 900	15180	7 300	16 060

High load, speed and pressure require equivalent structural strength from the rim. Only use the tire with a rim specified for sufficient load capacity.

Valve tubeless	Tube product code	Valve tube-type
TR618A	T55098	TR 218 A

Nokian Tyres CT 600/60R30.5 – T445629

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445629	600/60 R 30.5	173 D	CT	TL	AG 20.00 H2	-	600	23.6	1 497	58.9	681	26.8	4 570	179.9	500 (5.0)	73	8 840	19 448	6 500	14 300	26	33

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	3 510	7 722	4 500	9 900	5 535	12 177	6 030	13 266	6 975	15 345	7 875	17 325	8 775	19 305	9 540	20 988	10 440	22 968	11 340	24 948	11 700	25 740
15	9	3 375	7 425	4 325	9 515	5 320	11 704	5 800	12 760	6 705	14 751	7 570	16 654	8 435	18 557	9 170	20 174	10 035	22 077	10 900	23 980	11 245	24 739
20	12	3 220	7 084	4 125	9 075	5 075	11 165	5 530	12 166	6 395	14 069	7 220	15 884	8 045	17 699	8 745	19 239	9 570	21 054	10 395	22 869	10 725	23 595
25	16	3 085	6 787	3 950	8 690	4 860	10 692	5 295	11 649	6 125	13 475	6 915	15 213	7 705	16 951	8 375	18 425	9 165	20 163	9 955	21 901	10 270	22 594
30	19	2 945	6 479	3 775	8 305	4 645	10 219	5 060	11 132	5 855	12 881	6 610	14 542	7 365	16 203	8 005	17 611	8 760	19 272	9 515	20 933	9 815	21 593
35	22	2 810	6 182	3 600	7 920	4 430	9 746	4 825	10 615	5 580	12 276	6 300	13 860	7 020	15 444	7 635	16 797	8 355	18 381	9 075	19 965	9 360	20 592
40	25	2 655	5 841	3 400	7 480	4 185	9 207	4 560	10 032	5 270	11 594	5 950	13 090	6 630	14 586	7 210	15 862	7 890	17 358	8 570	18 854	8 840	19 448
45	28	2 520	5 544	3 225	7 095	3 970	8 734	4 325	9 515	5 000	11 000	5 645	12 419	6 290	13 838	6 840	15 048	7 485	16 467	8 130	17 886	8 385	18 447
50	31	2 360	5 192	3 025	6 655	3 725	8 195	4 055	8 921	4 690	10 318	5 295	11 649	5 900	12 980	6 415	14 113	7 020	15 444	7 625	16 775	7 865	17 303
55	34	2 225	4 895	2 850	6 270	3 510	7 722	3 820	8 404	4 420	9 724	4 990	10 978	5 560	12 232	6 045	13 299	6 615	14 553	7 185	15 807	7 410	16 302
60	37	2 090	4 598	2 675	5 885	3 295	7 249	3 585	7 887	4 150	9 130	4 685	10 307	5 220	11 484	5 675	12 485	6 210	13 662	6 745	14 839	6 955	15 301
65	40	1 950	4 290	2 500	5 500	3 075	6 765	3 350	7 370	3 875	8 525	4 375	9 625	4 875	10 725	5 300	11 660	5 800	12 760	6 300	13 860	6 500	14 300

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
560	148	420	111	345	91	176	387	520	1 145

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres CT – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445627	600/50 R 22.5	163 D	CT	TL	AG 20.00 H2	-	600	23.6	1 173	46.2	528	20.8	3 574	140.7	500	73	6 630	14 586	4 875	10 725	22	28
T445626	560/60 R 22.5	165 D	CT	TL	AG 18.00 H2	AG 16.00 H2	560	22.1	1 245	49	555	21.9	3 811	150.0	500	73	7 005	15 411	5 150	11 330	22	28
Ø T445628	600/55 R 26.5	169 D	CT	TL	AG 20.00 H2	-	600	23.6	1 334	52.5	603	23.7	4 067	160.1	500	73	7 890	17 358	5 800	12 760	24	30
T445782	600/55 R 26.5	173 D	CT	TL	AG 20.00 H2	-	600	23.6	1 335	52.6	612	24.1	4 098	161.3	600	87	8 840	19 448	6 500	14 300	24	30
T445556	650/55 R 26.5	177 D	CT	TL	AG 20.00 H2	-	645	25.4	1 389	54.7	635	25.0	4 265	167.9	600	87	9 930	21 846	7 300	16 060	27	34
T445629	600/60 R 30.5	173 D	CT	TL	AG 20.00 H2	-	600	23.6	1 497	58.9	681	26.8	4 570	179.9	500	73	8 840	19 448	6 500	14 300	26	33

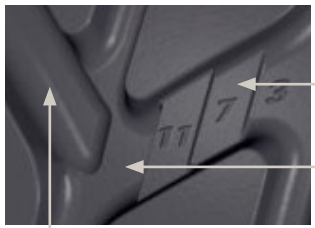
Ø Production ended

NOKIAN TYRES COUNTRY KING

Proven field and road capability

Nokian Tyres Country King is your long-lasting, rugged flotation tire for demanding use in large agricultural machines and trailers. Its good self-cleaning properties and reliability have made it a popular choice for a variety of applications.

- A versatile and easily cleaning flotation tire
- High load-bearing capacity, sturdy and comfortable driving
- Low rolling resistance lowers fuel consumption



- Tire carcass is stabilized by an inextensible circumferential belt. (SB = steel belt)
- Ply cords are laid substantially at 90° to the centerline of the tread.

Notice! When more on road than on field choose Nokian Country King. If more on field consider also Nokian ELS Radial.

Sizes

- Nokian Tyres Country King 710/35R22.5 – T445542
- Nokian Tyres Country King 560/45R22.5 – T445402
- Nokian Tyres Country King 500/60R22.5 – T445453
- Nokian Tyres Country King 600/50R22.5 – T445441
- Nokian Tyres Country King 710/45R22.5 – T445496
- Nokian Tyres Country King 650/50R22.5 – T445407
- Nokian Tyres Country King 560/60R22.5 – T445401
- Nokian Tyres Country King 580/65R22.5 – T445405
- Nokian Tyres Country King 600/55R26.5 – T445653
- Nokian Tyres Country King 620/60R26.5 – T445404
- Nokian Tyres Country King 710/50R26.5 – T445406
- Nokian Tyres Country King 650/65R26.5 – T445440
- Nokian Tyres Country King 800/45R26.5 – T445600
- Nokian Tyres Country King 650/65R30.5 – T445611
- Nokian Tyres Country King 750/60R30.5 – T445610

Nokian Tyres Country King 710/35R22.5 – T445542

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445542	710/35R22.5	157 D	Country King	TL	AG 24.00	24.00	712	28.0	1 070	42.1	484	19.1	3 248	127.9	400	58	5 620	10 670	4 125	9 095	22	28	19	24

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 970	4 345	3 060	6 745	3 720	8 200	4 260	9 390	4 920	10 845	5 680	12 520	6 250	13 780	6 750	14 880	7 450	16 425
20	12.5	1 800	3 970	2 810	6 195	3 400	7 495	3 900	8 600	4 500	9 920	5 200	11 465	5 700	12 565	6 200	13 670	6 850	15 100
25	15	1 730	3 815	2 690	5 930	3 260	7 185	3 740	8 245	4 320	9 525	4 980	10 980	5 460	12 035	5 940	13 095	6 550	14 440
30	20	1 650	3 640	2 570	5 665	3 120	6 880	3 580	7 890	4 120	9 085	4 760	10 495	5 220	11 510	5 680	12 520	6 250	13 780
40	25	1 490	3 285	2 320	5 115	2 810	6 195	3 220	7 100	3 720	8 200	4 300	9 480	4 700	10 360	5 100	11 245	5 620	12 390
50	30	1 320	2 910	2 060	4 540	2 500	5 510	2 860	6 305	3 300	7 275	3 820	8 420	4 180	9 215	4 540	10 010	5 000	11 025
65	40	1 090	2 405	1 700	3 750	2 060	4 540	2 360	5 205	2 725	6 010	3 150	6 945	3 450	7 605	3 750	8 265	4 125	9 095

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
345	90	244	65	212	55	108	240	320.5	705

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A		

Nokian Tyres Country King 560/45R22.5 – T445402

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445402	560/45R22.5	152 D	Country King	TL	AG 16.00	16.00	564	22.2	1 078	42.4	474	18.7	3 280	129.1	400	58	4 840	10 670	3 550	7 825	16	20	13	16

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 250	4 960	2 880	6 350	3 420	7 540	3 820	8 420	4 380	9 655	4 920	10 845	5 400	11 905	6 860	15 125	6 400	14 110
20	12.5	2 070	4 565	2 640	5 820	3 140	6 920	3 500	7 715	4 020	8 860	4 500	9 920	4 960	10 935	5 380	11 860	5 860	12 920
25	15	1 980	4 365	2 530	5 580	3 020	6 660	3 360	7 405	3 840	8 465	4 320	9 525	4 740	10 450	5 140	11 330	5 620	12 390
30	20	1 890	4 165	2 420	5 335	2 870	6 325	3 220	7 100	3 680	8 115	4 120	9 085	4 540	10 010	4 920	10 845	5 380	11 860
40	25	1 700	3 750	2 180	4 805	2 590	5 710	2 890	6 370	3 320	7 320	3 720	8 200	4 080	8 995	4 420	9 745	4 840	10 670
50	30	1 520	3 350	1 940	4 275	2 300	5 070	2 570	5 665	2 940	6 480	3 300	7 275	3 640	8 025	3 940	8 685	4 300	9 480
65	40	1 250	2 755	1 600	3 525	1 900	4 190	2 120	4 675	2 430	5 355	2 725	6 010	3 000	6 615	3 250	7 165	3 550	7 825

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
265	70	200	55	163	45	83	185	256	565

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T56435	TR 218 A

Nokian Tyres Country King 500/60R22.5 – T445453

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445453	500/60R22.5	155 D	Country King	TL	AG 16.00	14.00, 15.00, 16.00, 17.00	503	19.8	1 172	46.1	521	20.5	3 581	141.0	400	58	5 280	11 640	3 875	8 545	17	21	14	18

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 450	5 400	3 060	6 745	3 720	8 200	4 140	9 125	4 780	10 540	5 400	11 905	5 860	12 920	6 400	14 110	7 000	15 430
20	12.5	2 250	4 960	2 810	6 195	3 400	7 495	3 800	8 375	4 380	9 655	4 960	10 935	5 380	11 860	5 860	12 920	6 400	14 110
25	15	2 150	4 740	2 690	5 930	3 260	7 185	3 640	8 025	4 200	9 260	4 740	10 450	5 140	11 330	5 620	12 390	6 150	13 560
30	20	2 060	4 540	2 570	5 665	3 120	6 880	3 480	7 670	4 020	8 860	4 540	10 010	4 920	10 845	5 380	11 860	5 860	12 920
40	25	1 850	4 080	2 320	5 115	2 810	6 195	3 140	6 920	3 620	7 980	4 080	8 995	4 420	9 745	4 840	10 670	5 280	11 640
50	30	1 650	3 640	2 060	4 540	2 500	5 510	2 790	6 150	3 220	7 100	3 640	8 025	3 940	8 685	4 300	9 480	4 700	10 360
65	40	1 360	3 000	1 700	3 750	2 060	4 540	2 300	5 070	2 650	5 840	3 000	6 615	3 250	7 165	3 550	7 825	3 875	8 545

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
305	80	230	60	188	50	96	210	283	625

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55096	TR 218 A

Nokian Tyres Country King 600/50R22.5 – T445441

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445441	600/50R22.5	159 D	Country King	TL	AG 20.00	20.00	600	23.6	1 170	46.1	533	21.0	3 575	140.7	400	58	5 960	13 140	4 375	9 645	18	23	15	19

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 610	5 755	3 520	7 760	4 140	9 125	4 780	10 540	5 400	11 905	6 050	13 340	6 600	14 550	7 200	15 875	7 900	17 415
20	12.5	2 400	5 290	3 220	7 100	3 800	8 375	4 380	9 655	4 960	10 935	5 540	12 215	6 050	13 340	6 600	14 550	7 250	15 985
25	15	2 300	5 070	3 100	6 835	3 640	8 025	4 200	9 260	4 740	10 450	5 300	11 685	5 780	12 745	6 350	14 000	6 950	15 320
30	20	2 190	4 830	2 950	6 505	3 480	7 670	4 020	8 860	4 540	10 010	5 060	11 155	5 520	12 170	6 050	13 340	6 650	14 660
40	25	1 980	4 365	2 660	5 865	3 140	6 920	3 620	7 980	4 080	8 995	4 560	10 055	4 980	10 980	5 440	11 995	5 960	13 140
50	30	1 760	3 880	2 360	5 205	2 790	6 150	3 220	7 100	3 640	8 025	4 060	8 950	4 420	9 745	4 840	10 670	5 300	11 685
65	40	1 450	3 195	1 950	4 300	2 300	5 070	2 650	5 840	3 000	6 615	3 350	7 385	3 650	8 045	4 000	8 820	4 375	9 645

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
370	100	280	75	228	60	116	255	344	760

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A

Nokian Tyres Country King 710/45R22.5 – T445496

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445496	710/45R22.5	165 D	Country King	TL	AG 24.00	24.00	727	28.6	1 213	47.8	545	21.5	3 695	145.5	400	58	7 050	15 540	5 150	11 355	22	28	19	24

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 970	6 550	3 820	8 420	4 640	10 230	5 400	11 905	6 250	13 780	7 000	15 430	7 650	16 865	8 550	18 850	9 300	20 505
20	12.5	2 730	6 020	3 500	7 715	4 260	9 390	4 960	10 935	5 700	12 565	6 400	14 110	7 050	15 540	7 850	17 305	8 500	18 740
25	15	2 610	5 755	3 360	7 405	4 080	8 995	4 740	10 450	5 460	12 035	6 150	13 560	6 750	14 880	7 550	16 645	8 125	17 910
30	20	2 500	5 510	3 220	7 100	3 900	8 600	4 540	10 010	5 220	11 510	5 860	12 920	6 450	14 220	7 200	15 875	7 800	17 195
40	25	2 250	4 960	2 890	6 370	3 520	7 760	4 080	8 995	4 700	10 360	5 280	11 640	5 780	12 745	6 500	14 330	7 050	15 540
50	30	2 000	4 410	2 570	5 665	3 120	6 880	3 640	8 025	4 180	9 215	4 700	10 360	5 160	11 375	5 760	12 700	6 250	13 780
65	40	1 650	3 640	2 120	4 675	2 575	5 675	3 000	6 615	3 450	7 605	3 875	8 545	4 250	9 370	4 750	10 470	5 150	11 355

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
565	150	425	110	348	90	177	390	525	1 155

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A

Nokian Tyres Country King 650/50R22.5 – T445407

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445407	650/50R22.5	163 D	Country King	TL	AG 20.00	20.00	645	25.4	1 235	48.6	564	22.2	3 789	149.2	400	58	6 650	14 660	4 875	10 745	18	23	15	19

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 160	6 965	3 940	8 685	4 780	10 540	5 400	11 905	6 050	13 340	7 000	15 430	7 450	16 425	8 100	17 855	8 800	19 400
20	12.5	2 890	6 370	3 600	7 935	4 380	9 655	4 960	10 935	5 540	12 215	6 400	14 110	6 850	15 100	7 450	16 425	8 050	17 745
25	15	2 770	6 105	3 460	7 630	4 200	9 260	4 740	10 450	5 300	11 685	6 150	13 560	6 550	14 440	7 150	15 765	7 750	17 085
30	20	2 650	5 840	3 300	7 275	4 020	8 860	4 540	10 010	5 060	11 155	5 860	12 920	6 250	13 780	6 800	14 990	7 400	16 315
40	25	2 380	5 245	2 970	6 550	3 620	7 980	4 080	8 995	4 560	10 055	5 280	11 640	5 620	12 390	6 150	13 560	6 650	14 660
50	30	2 120	4 675	2 640	5 820	3 220	7 100	3 640	8 025	4 060	8 950	4 700	10 360	5 000	11 025	5 460	12 035	5 900	13 005
65	40	1 750	3 860	2 180	4 805	2 650	5 840	3 000	6 615	3 350	7 385	3 875	8 545	4 125	9 095	4 500	9 920	4 875	10 745

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
460	120	345	90	283	75	144	315	427	940

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A

Nokian Tyres Country King 560/60R22.5 – T445401

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445401	560/60R22.5	161 D	Country King	TL	AG 16.00	15.00, 16.00, 17.00, 20.00	564	22.2	1 237	48.7	557	21.9	3 764	148.2	400	58	6 300	13 890	4 625	10 195	18	23	15	19

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 970	6 550	3 720	8 200	4 380	9 655	5 040	11 110	5 680	12 520	6 400	14 110	7 000	15 430	7 650	16 865	8 350	18 410
20	12.5	2 730	6 020	3 400	7 495	4 020	8 860	4 620	10 185	5 200	11 465	5 860	12 920	6 400	14 110	7 050	15 540	7 650	16 865
25	15	2 610	5 755	3 260	7 185	3 840	8 465	4 440	9 790	4 980	10 980	5 620	12 390	6 150	13 560	6 750	14 880	7 350	16 205
30	20	2 500	5 510	3 120	6 880	3 680	8 115	4 240	9 350	4 760	10 495	5 380	11 860	5 860	12 920	6 450	14 220	7 000	15 430
40	25	2 250	4 960	2 810	6 195	3 320	7 320	3 820	8 420	4 300	9 480	4 840	10 670	5 280	11 640	5 780	12 745	6 300	13 890
50	30	2 000	4 410	2 500	5 510	2 940	6 480	3 400	7 495	3 820	8 420	4 300	9 480	4 700	10 360	5 160	11 375	5 600	12 345
65	40	1 650	3 640	2 060	4 540	2 430	5 355	2 800	6 175	3 150	6 945	3 550	7 825	3 875	8 545	4 250	9 370	4 625	10 195

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
390	105	295	80	240	65	122	270	362	800

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A

Nokian Tyres Country King 580/65R22.5 – T445405

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445405	580/65R22.5	166 D	Country King	TL	AG 16.00	18.00	577	22.7	1 299	51.1	586	23.1	3 977	156.6	400	58	7 250	15 985	5 300	11 685	19	24	16	20

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 340	7 365	4 140	9 125	5 040	11 110	5 680	12 520	6 600	14 550	7 200	15 875	7 900	17 415	8 550	18 850	9 550	21 055
20	12.5	3 060	6 745	3 800	8 375	4 620	10 185	5 200	11 465	6 050	13 340	6 600	14 550	7 250	15 985	7 850	17 305	8 750	19 290
25	15	2 930	6 460	3 640	8 025	4 440	9 790	4 980	10 980	5 780	12 745	6 350	14 000	6 950	15 320	7 550	16 645	8 400	18 520
30	20	2 800	6 175	3 480	7 670	4 240	9 350	4 760	10 495	5 520	12 170	6 050	13 340	6 650	14 660	7 200	15 875	8 050	17 745
40	25	2 520	5 555	3 140	6 920	3 820	8 420	4 300	9 480	4 980	10 980	5 440	11 995	5 960	13 140	6 500	14 330	7 250	15 985
50	30	2 240	4 940	2 790	6 150	3 400	7 495	3 820	8 420	4 420	9 745	4 840	10 670	5 300	11 685	5 760	12 700	6 450	14 220
65	40	1 850	4 080	2 300	5 070	2 800	6 175	3 150	6 945	3 650	8 045	4 000	8 820	4 375	9 645	4 750	10 470	5 300	11 685

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
450	120	340	90	277	75	141	310	418	920

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A

Nokian Tyres Country King 600/55R26.5 – T445653

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445653	600/55R26.5	165 D	Country King	TL	20.00	-	600	24.0	1 335	52.6	604	23.8	4 072	160.3	400	58	7 005	15 410	5 150	11 330	22	28	N/A	N/A

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	2 970	6 535	3 815	8 395	4 635	10 195	5 220	11 485	6 030	13 265	6 975	15 345	7 650	16 830	8 325	18 315	9 270	20 395
20	12	2 725	5 995	3 500	7 700	4 250	9 350	4 785	10 525	5 530	12 165	6 395	14 070	7 015	15 435	7 630	16 785	8 500	18 700
25	16	2 605	5 730	3 350	7 370	4 070	8 955	4 580	10 075	5 295	11 650	6 125	13 475	6 715	14 775	7 310	16 080	8 135	17 895
30	19	2 490	5 480	3 200	7 040	3 890	8 560	4 380	9 635	5 060	11 130	5 850	12 870	6 420	14 125	6 985	15 365	7 775	17 105
40	25					3 500	7 700	3 945	8 680	4 555	10 020	5 270	11 595	5 780	12 715	6 290	13 840	7 005	15 410
50	31							3 510	7 720	4 055	8 920	4 690	10 320	5 145	11 320	5 595	12 310	6 230	13 705
65	40							2 900	6 380	3 350	7 370	3 875	8 525	4 250	9 350	4 625	10 175	5 150	11 330

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
475	125	356.25	94	292	77	149	328	441	971

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55098	TR 218 A

Nokian Tyres Country King 620/60R26.5 – T445404

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445404	620/60R26.5	169 D	Country King	TL	AG 20.00	20.00	625	24.6	1 403	55.2	639	25.2	4 291	168.9	400	58	7 900	17 415	5 800	12 785	20	25	17	21

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 720	8 200	4 640	10 230	5 540	12 215	6 250	13 780	7 200	15 875	8 100	17 855	8 800	19 400	9 550	21 055	10 450	23 040
20	12.5	3 400	7 495	4 260	9 390	5 080	11 200	5 700	12 565	6 600	14 550	7 450	16 425	8 050	17 745	8 750	19 290	9 600	21 165
25	15	3 260	7 185	4 080	8 995	4 860	10 715	5 460	12 035	6 350	14 000	7 150	15 765	7 750	17 085	8 400	18 520	9 200	20 280
30	20	3 120	6 880	3 900	8 600	4 660	10 275	5 220	11 510	6 050	13 340	6 800	14 990	7 400	16 315	8 050	17 745	8 800	19 400
40	25	2 810	6 195	3 520	7 760	4 200	9 260	4 700	10 360	5 440	11 995	6 150	13 560	6 650	14 660	7 250	15 985	7 900	17 415
50	30	2 500	5 510	3 120	6 880	3 740	8 245	4 180	9 215	4 840	10 670	5 460	12 035	5 900	13 005	6 450	14 220	7 050	15 540
65	40	2 060	4 540	2 575	5 675	3 075	6 780	3 450	7 605	4 000	8 820	4 500	9 920	4 875	10 745	5 300	11 685	5 800	12 785

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
555	145	415	110	342	90	174	385	516	1 140

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55098	TR 218 A

Nokian Tyres Country King 710/50R26.5 – T445406

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445406	710/50R26.5	170 D	Country King	TL	AG 24.00	24.00	727	28.6	1 405	55.3	646	25.4	4 304	169.4	400	58	8 200	18 080	6 000	13 230	20	25	17	21

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 940	8 685	4 920	10 845	5 860	12 920	6 600	14 550	7 450	16 425	8 550	18 850	9 000	19 840	10 100	22 265	10 800	23 810
20	12.5	3 600	7 935	4 500	9 920	5 380	11 860	6 050	13 340	6 850	15 100	7 850	17 305	8 250	18 190	9 250	20 395	9 900	21 825
25	15	3 460	7 630	4 320	9 525	5 140	11 330	5 780	12 745	6 550	14 440	7 550	16 645	7 900	17 415	8 850	19 510	9 500	20 945
30	20	3 300	7 275	4 120	9 085	4 920	10 845	5 520	12 170	6 250	13 780	7 200	15 875	7 550	16 645	8 500	18 740	9 100	20 060
40	25	2 970	6 550	3 720	8 200	4 420	9 745	4 980	10 980	5 620	12 390	6 500	14 330	6 800	14 990	7 650	16 865	8 200	18 080
50	30	2 640	5 820	3 300	7 275	3 940	8 685	4 420	9 745	5 000	11 025	5 760	12 700	6 050	13 340	6 800	14 990	7 300	16 095
65	40	2 180	4 805	2 725	6 010	3 250	7 165	3 650	8 045	4 125	9 095	4 750	10 470	5 000	11 025	5 600	12 345	6 000	13 230

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
655	175	490	130	403	105	205	450	609	1 345

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55102	TR 218 A

Nokian Tyres Country King 650/65R26.5 – T445440

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445440	650/65R26.5	174 D	Country King	TL	AG 20.00	20.00	645	25.4	1 519	59.8	689	27.1	4 656	183.3	400	58	9 150	20 170	6 700	14 770	20	25	17	21

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 260	9 390	5 400	11 905	6 400	14 110	7 200	15 875	8 350	18 410	9 300	20 505	10 100	22 265	11 100	24 470	12 100	26 675
20	12.5	3 900	8 600	4 960	10 935	5 860	12 920	6 600	14 550	7 650	16 865	8 500	18 740	9 250	20 395	10 150	22 375	11 100	24 470
25	15	3 740	8 245	4 740	10 450	5 620	12 390	6 350	14 000	7 350	16 205	8 150	17 965	8 850	19 510	9 750	21 495	10 600	23 370
30	20	3 580	7 890	4 540	10 010	5 380	11 860	6 050	13 340	7 000	15 430	7 800	17 195	8 500	18 740	9 300	20 505	10 150	22 375
40	25	3 220	7 100	4 080	8 995	4 840	10 670	5 440	11 995	6 300	13 890	7 050	15 540	7 650	16 865	8 400	18 520	9 150	20 170
50	30	2 860	6 305	3 640	8 025	4 300	9 480	4 840	10 670	5 600	12 345	6 250	13 780	6 800	14 990	7 450	16 425	8 150	17 965
65	40	2 360	5 205	3 000	6 615	3 550	7 825	4 000	8 820	4 625	10 195	5 150	11 355	5 600	12 345	6 150	13 560	6 700	14 770

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
723	190	540	145	445	120	227	500	672	1 480

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55102	TR 218 A

Nokian Tyres Country King 800/45R26.5 – T445600

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445600	800/45R26.5	174 D	Country King	TL	AG 28.00	24.00	810	31.9	1 394	54.9	622	24.5	4 240	166.9	400	58	9 150	20 170	6 700	14 770	26	33	N/A	N/A

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	2.8 bar	41 p.s.i.	3.2 bar	46 p.s.i.	3.6 bar	53 p.s.i.	4.0 bar	58 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	3 820	8 420	4 920	10 845	6 050	13 340	7 000	15 430	8 100	17 855	9 000	19 840	10 100	22 265	11 100	24 470	12 100	26 675
20	12.5	3 500	7 715	4 500	9 920	5 540	12 215	6 400	14 110	7 450	16 425	8 250	18 190	9 250	20 395	10 150	22 375	11 100	24 470
25	15	3 360	7 405	4 320	9 525	5 300	11 685	6 150	13 560	7 150	15 765	7 900	17 415	8 850	19 510	9 750	21 495	10 600	23 370
30	20	3 220	7 100	4 120	9 085	5 060	11 155	5 860	12 920	6 800	14 990	7 550	16 645	8 500	18 740	9 300	20 505	10 150	22 375
40	25	2 890	6 370	3 720	8 200	4 560	10 055	5 280	11 640	6 150	13 560	6 800	14 990	7 650	16 865	8 400	18 520	9 150	20 170
50	30	2 570	5 665	3 300	7 275	4 060	8 950	4 700	10 360	5 460	12 035	6 050	13 340	6 800	14 990	7 450	16 425	8 150	17 965
65	40	2 120	4 675	2 725	6 010	3 350	7 385	3 875	8 545	4 500	9 920	5 000	11 025	5 600	12 345	6 150	13 560	6 700	14 770

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
727	190	545	145	447	120	228	505	675	1 490

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55102	TR 218 A

Nokian Tyres Country King 650/65R30.5 – T445611

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445611	650/65R30.5	176 D	Country King	TL	AG 20.00	20.00	660	26.0	1 623	63.9	737	29.0	4 969	195.6	400	58	9 700	21 385	7 100	15 655	26	33	N/A	N/A

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 500	9 920	5 680	12 520	6 750	14 880	7 650	16 865	8 800	19 400	9 850	21 715	10 800	23 810	11 700	25 795	12 800	28 220
20	12.5	4 140	9 125	5 200	11 465	6 200	13 670	7 050	15 540	8 050	17 745	9 000	19 840	9 900	21 825	10 750	23 700	11 750	25 905
25	15	3 960	8 730	4 980	10 980	5 940	13 095	6 750	14 880	7 750	17 085	8 650	19 070	9 500	20 945	10 300	22 705	11 250	24 800
30	20	3 780	8 335	4 760	10 495	5 680	12 520	6 450	14 220	7 400	16 315	8 250	18 190	9 100	20 060	9 850	21 715	10 750	23 700
40	25	3 400	7 495	4 300	9 480	5 100	11 245	5 780	12 745	6 650	14 660	7 450	16 425	8 200	18 080	8 850	19 510	9 700	21 385
50	30	3 040	6 700	3 820	8 420	4 540	10 010	5 160	11 375	5 900	13 005	6 600	14 550	7 300	16 095	7 900	17 415	8 600	18 960
65	40	2 500	5 510	3 150	6 945	3 750	8 265	4 250	9 370	4 875	10 745	5 450	12 015	6 000	13 230	6 500	14 330	7 100	15 655

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
799	210	600	160	492	130	251	555	743	1 638

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres Country King 750/60R30.5 – T445610

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445610	750/60R30.5	181 D	Country King	TL	AG 24.00	24.00	750	29.5	1 679	66.1	757	29.8	5 144	202.5	400	58	11 250	24 800	8 250	18 190	26	33	N/A	N/A

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	2.8 bar	41 p.s.i.	3.2 bar	46 p.s.i.	3.6 bar	53 p.s.i.	4.0 bar	58 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	5 400	11 905	6 600	14 550	7 900	17 415	9 000	19 840	10 450	23 040	11 700	25 795	12 450	27 445	13 500	29 760	14 850	32 740
20	12.5	4 960	10 935	6 050	13 340	7 250	15 985	8 250	18 190	9 600	21 165	10 750	23 700	11 400	25 130	12 400	27 335	13 650	30 095
25	15	4 740	10 450	5 780	12 745	6 950	15 320	7 900	17 415	9 200	20 280	10 300	22 705	10 950	24 140	11 850	26 125	13 050	28 770
30	20	4 540	10 010	5 520	12 170	6 650	14 660	7 550	16 645	8 800	19 400	9 850	21 715	10 450	23 040	11 350	25 020	12 500	27 560
40	25	4 080	8 995	4 980	10 980	5 960	13 140	6 800	14 990	7 900	17 415	8 850	19 510	9 400	20 725	10 200	22 485	11 250	24 800
50	30	3 640	8 025	4 420	9 745	5 300	11 685	6 050	13 340	7 050	15 540	7 900	17 415	8 350	18 410	9 100	20 060	10 000	22 045
65	40	3 000	6 615	3 650	8 045	4 375	9 645	5 000	11 025	5 800	12 785	6 500	14 330	6 900	15 210	7 500	16 535	8 250	18 190

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 050	275	785	205	646	170	329	725	976	2 150

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres Country King – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth		Tread depth measured on top of tie-bar	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in	mm	32 nds in
T445542	710/35R22.5	157 D	Country King	TL	AG 24.00	24.00	712	28.0	1 070	42.1	484	19.1	3 248	127.9	400	58	5 620	10 670	4 125	9 095	22	28	19	24
T445402	560/45R22.5	152 D	Country King	TL	AG 16.00	16.00	564	22.2	1 078	42.4	474	18.7	3 280	129.1	400	58	4 840	10 670	3 550	7 825	16	20	13	16
T445453	500/60R22.5	155 D	Country King	TL	AG 16.00	14.00, 15.00, 16.00, 17.00	503	19.8	1 172	46.1	521	20.5	3 581	141.0	400	58	5 280	11 640	3 875	8 545	17	21	14	18
T445441	600/50R22.5	159 D	Country King	TL	AG 20.00	20.00	600	23.6	1 170	46.1	533	21.0	3 575	140.7	400	58	5 960	13 140	4 375	9 645	18	23	15	19
T445496	710/45R22.5	165 D	Country King	TL	AG 24.00	24.00	727	28.6	1 213	47.8	545	21.5	3 695	145.5	400	58	7 050	15 540	5 150	11 355	22	28	19	24
T445407	650/50R22.5	163 D	Country King	TL	AG 20.00	20.00	645	25.4	1 235	48.6	564	22.2	3 789	149.2	400	58	6 650	14 660	4 875	10 745	18	23	15	19
T445401	560/60R22.5	161 D	Country King	TL	AG 16.00	15.00, 16.00, 17.00, 20.00	564	22.2	1 237	48.7	557	21.9	3 764	148.2	400	58	6 300	13 890	4 625	10 195	18	23	15	19
T445405	580/65R22.5	166 D	Country King	TL	AG 16.00	18.00	577	22.7	1 299	51.1	586	23.1	3 977	156.6	400	58	7 250	15 985	5 300	11 685	19	24	16	20
T445653	600/55R26.5	165 D	Country King	TL	AG 20.00	-	600	24.0	1 335	52.6	604	23.8	4 072	160.3	400	58	7 005	15 410	5 150	11 330	22	28	N/A	N/A
T445404	620/60R26.5	169 D	Country King	TL	AG 20.00	20.00	625	24.6	1 403	55.2	639	25.2	4 291	168.9	400	58	7 900	17 415	5 800	12 785	20	25	17	21
T445406	710/50R26.5	170 D	Country King	TL	AG 24.00	20.00, 24.00	727	28.6	1 405	55.3	646	25.4	4 304	169.4	400	58	8 200	18 080	6 000	13 230	20	25	17	21
T445440	650/65R26.5	174 D	Country King	TL	AG 20.00	20.00	645	25.4	1 519	59.8	689	27.1	4 656	183.3	400	58	9 150	20 170	6 700	14 770	20	25	17	21
T445600	800/45R26.5	174 D	Country King	TL	AG 28.00	24.00	810	31.9	1 394	54.9	622	24.5	4 240	166.9	400	58	9 150	20 170	6 700	14 770	26	33	N/A	N/A
T445611	650/65R30.5	176 D	Country King	TL	AG 20.00	20.00	660	26.0	1 623	63.9	737	29.0	4 969	195.6	400	58	9 700	21 385	7 100	15 655	26	33	N/A	N/A
T445610	750/60R30.5	181 D	Country King	TL	AG 24.00	24.00	750	29.5	1 679	66.1	757	29.8	5 144	202.5	400	58	11 250	24 800	8 250	18 190	26	33	N/A	N/A

NOKIAN TYRES ELS RADIAL

Proven field capability

A flotation radial tire for massive agricultural machines and trailers has proven to make the giants gentle to the soil. Its large contact area translates into a low surface pressure and minimal soil compaction, making Nokian Tyres ELS a classic product.

- Environmentally friendly flotation tire for large agricultural machines and trailers
- Low surface pressure and soil compaction due to the large contact area
- This sturdy radial tire endures speed well

Available only as SB (steel belted) version for higher load capacity and more puncture resistance.

Notice! When most driving on fields Nokian ELS Radial is the best solution.

Nokian Tyres ELS / Nokian Tyres ELS SB tread depth measuring point

Sizes

- Nokian Tyres ELS Radial 600/50R22.5 – T445292 ⌀
- Nokian Tyres ELS Radial 710/45R22.5 – T445348 ⌀
- Nokian Tyres ELS Radial 600/50R22.5 – T445708
- Nokian Tyres ELS Radial 710/45R22.5 – T445659
- Nokian Tyres ELS Radial 600/55R26.5 – T445654
- Nokian Tyres ELS Radial 600/55R26.5 – T445146 ⌀
- Nokian Tyres ELS Radial 700/50R26.5 – T445227 ⌀
- Nokian Tyres ELS Radial SB 700/50R26.5 – T445641
- Nokian Tyres ELS Radial 750/55R26.5 – T445317 ⌀
- Nokian Tyres ELS Radial SB 750/55R26.5 – T445601
- Nokian Tyres ELS Radial SB 650/65R26.5 – T445465
- Nokian Tyres ELS Radial SB 650/65R30.5 – T445497 ⌀
- Nokian Tyres ELS Radial SB 850/50R30.5 – T445499
- Nokian Tyres ELS Radial SB 850/45R34 – T445502 ⌀
- Nokian Tyres ELS Radial SB 710/55R34 – T445470
- Nokian Tyres ELS Radial SB 800/50R34 – T445469
- Nokian Tyres ELS Radial SB 650/60R34 – T445439 ⌀
- Nokian Tyres ELS Radial SB 750/60R30.5 – T445498 ⌀
- Nokian Tyres ELS Radial SB 750/55R34 – T445501 ⌀
- Nokian Tyres ELS Radial SB 800/60R34 – T445500

⌀ Production ended

Nokian Tyres ELS Radial 600/50R22.5 – T445708

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445708	600/50R22.5	159 D	ELS SB	TL	AG20.00	-	600	24.0	1 164	45.8	523	20.6	3 555	140.0	400	58	5 950	13 090	4 375	9 625	19	24

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

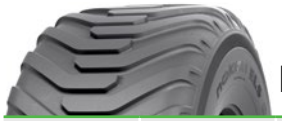
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	2 520	5 545	3 240	7 130	3 925	8 635	4 500	9 900	5 220	11 485	5 850	12 870	6 570	14 455	7 200	15 840	7 875	17 325
20	12	2 310	5 085	2 970	6 535	3 600	7 920	4 125	9 075	4 785	10 530	5 365	11 805	6 025	13 255	6 600	14 520	7 220	15 885
25	16	2 215	4 875	2 845	6 260	3 445	7 580	3 950	8 690	4 585	10 090	5 135	11 300	5 770	12 695	6 320	13 905	6 915	15 215
30	19	2 115	4 655	2 720	5 985	3 295	7 250	3 775	8 305	4 380	9 640	4 910	10 805	5 515	12 135	6 040	13 290	6 610	14 545
40	25	1 905	4 195	2 450	5 390	2 965	6 525	3 400	7 480	3 945	8 680	4 420	9 725	4 965	10 925	5 440	11 970	5 950	13 090
50	31	1 695	3 730	2 180	4 800	2 640	5 810	3 025	6 655	3 510	7 725	3 935	8 660	4 420	9 725	4 840	10 650	5 295	11 650
65	40	1 400	3 080	1 800	3 960	2 180	4 800	2 500	5 500	2 900	6 380	3 250	7 150	3 650	8 030	4 000	8 800	4 375	9 625

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
359	95	269.25	71	221	58	113	248	334	734

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A



Nokian Tyres ELS Radial 600/50R22.5 – T445292

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445292	600/50R22.5	156 D	ELS	TL	AG 20.00	20.00	600	23.6	1 172	46.1	531	20.9	3 563	140.3	360	52	5 440	11 995	4 000	8 820	19	24

Ø Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

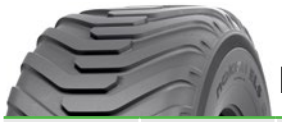
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 610	5 755	3 520	7 760	4 140	9 125	4 780	10 540	5 400	11 905	6 050	13 340	6 600	14 550	7 200	15 875
20	12.5	2 400	5 290	3 220	7 100	3 800	8 375	4 380	9 655	4 960	10 935	5 540	12 215	6 050	13 340	6 600	14 550
25	15	2 300	5 070	3 100	6 835	3 640	8 025	4 200	9 260	4 740	10 450	5 300	11 685	5 780	12 745	6 350	14 000
30	20	2 190	4 830	2 950	6 505	3 480	7 670	4 020	8 860	4 540	10 010	5 060	11 155	5 520	12 170	6 050	13 340
40	25	1 980	4 365	2 660	5 865	3 140	6 920	3 620	7 980	4 080	8 995	4 560	10 055	4 980	10 980	5 440	11 995
50	30	1 760	3 880	2 360	5 205	2 790	6 150	3 220	7 100	3 640	8 025	4 060	8 950	4 420	9 745	4 840	10 670
65	40	1 450	3 195	1 950	4 300	2 300	5 070	2 650	5 840	3 000	6 615	3 350	7 385	3 650	8 045	4 000	8 820

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
370	100	280	75	228	60	116	255	344	760

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A



Nokian Tyres ELS Radial 710/45R22.5 – T445659

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445659	710/45R22.5	165 D	ELS SB	TL	AG24.00	-	710	28.0	1 204	47.4	538	21.2	3 678	144.8	400	58	7 005	15 415	5 150	11 330	20	25

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

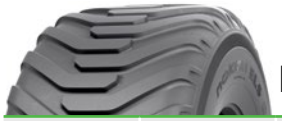
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	2 970	6 535	3 820	8 405	4 635	10 200	5 400	11 880	6 210	13 665	6 975	15 345	7 650	16 830	8 550	18 810	9 270	20 395
20	12	2 725	5 995	3 500	7 700	4 250	9 350	4 950	10 890	5 695	12 530	6 395	14 070	7 015	15 435	7 840	17 250	8 500	18 700
25	16	2 610	5 745	3 350	7 370	4 070	8 955	4 740	10 430	5 455	12 005	6 125	13 475	6 715	14 775	7 505	16 515	8 140	17 910
30	19	2 495	5 490	3 205	7 055	3 890	8 560	4 530	9 970	5 210	11 465	5 855	12 885	6 420	14 125	7 175	15 785	7 780	17 120
40	25	2 245	4 940	2 885	6 350	3 505	7 715	4 080	8 980	4 695	10 330	5 270	11 595	5 780	12 720	6 460	14 215	7 005	15 415
50	31	2 000	4 400	2 570	5 655	3 120	6 865	3 630	7 990	4 175	9 185	4 690	10 320	5 145	11 320	5 750	12 650	6 235	13 720
65	40	1 650	3 630	2 120	4 665	2 575	5 665	3 000	6 600	3 450	7 590	3 875	8 525	4 250	9 350	4 750	10 450	5 150	11 330

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
465	123	348,75	92	286	76	146	321	432	950

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A



Nokian Tyres ELS Radial 710/45R22.5 – T445348

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445348	710/45R22.5	156 D	ELS	TL	AG 24.00	24.00	710	28.0	1 212	47.7	582	22.9	3 654	143.9	280	41	5 440	11 995	4 000	8 820	20	25

Ø Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

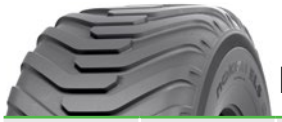
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 340	7 365	4 140	9 125	4 920	10 845	5 540	12 215	6 400	14 110	7 200	15 875
20	12.5	3 060	6 745	3 800	8 375	4 500	9 920	5 080	11 200	5 860	12 920	6 600	14 550
25	15	2 930	6 460	3 640	8 025	4 320	9 525	4 860	10 715	5 620	12 390	6 350	14 000
30	20	2 800	6 175	3 480	7 670	4 120	9 085	4 660	10 275	5 380	11 860	6 050	13 340
40	25	2 520	5 555	3 140	6 920	3 720	8 200	4 200	9 260	4 840	10 670	5 440	11 995
50	30	2 240	4 940	2 790	6 150	3 300	7 275	3 740	8 245	4 300	9 480	4 840	10 670
65	40	1 850	4 080	2 300	5 070	2 725	6 010	3 075	6 780	3 550	7 825	4 000	8 820

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
550	145	415	110	338	90	173	380	511	1 125

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A



Nokian Tyres ELS Radial 600/55R26.5 – T445654

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445654	600/55R26.5	165 D	ELS SB	TL	AG20.00	-	600	23.6	1 329	52.3	596	23.5	4 072	160.3	400	58	7 005	15 415	5 150	11 330	22	28

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

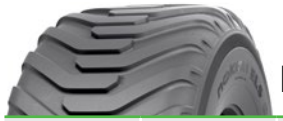
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	2 970	6 535	3 820	8 405	4 635	10 200	5 220	11 485	6 030	13 270	6 975	15 345	7 650	16 830	8 325	18 315	9 270	20 395
20	12	2 725	5 995	3 500	7 700	4 250	9 350	4 785	10 530	5 530	12 170	6 395	14 070	7 015	15 435	7 635	16 800	8 500	18 700
25	16	2 610	5 745	3 350	7 370	4 070	8 955	4 585	10 090	5 295	11 650	6 125	13 475	6 715	14 775	7 310	16 085	8 140	17 910
30	19	2 495	5 490	3 205	7 055	3 890	8 560	4 380	9 640	5 060	11 135	5 855	12 885	6 420	14 125	6 985	15 370	7 780	17 120
40	25	2 245	4 940	2 885	6 350	3 505	7 715	3 945	8 680	4 560	10 035	5 270	11 595	5 780	12 720	6 290	13 840	7 005	15 415
50	31	2 000	4 400	2 570	5 655	3 120	6 865	3 510	7 725	4 055	8 925	4 690	10 320	5 145	11 320	5 600	12 320	6 235	13 720
65	40	1 650	3 630	2 120	4 665	2 575	5 665	2 900	6 380	3 350	7 370	3 875	8 525	4 250	9 350	4 625	10 175	5 150	11 330

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
460	122	345	91	283	75	144	317	427	940

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55098	TR 218 A



Nokian Tyres ELS Radial 600/55R26.5 – T445146

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
⌀ T445146	600/55R26.5	158 D	ELS	TL	AG 20.00	20.00	600	23.6	1 333	52.5	603	23.7	4 040	159.1	320	46	5 780	12 745	4 250	9 370	22	28

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

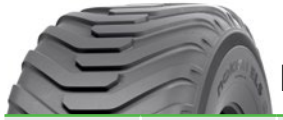
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 240	7 145	4 040	8 905	4 920	10 845	5 540	12 215	6 400	14 110	7 200	15 875	7 650	16 865
20	12.5	2 970	6 550	3 700	8 155	4 500	9 920	5 080	11 200	5 860	12 920	6 600	14 550	7 050	15 540
25	15	2 850	6 285	3 540	7 805	4 320	9 525	4 860	10 715	5 620	12 390	6 350	14 000	6 750	14 880
30	20	2 720	5 995	3 400	7 495	4 120	9 085	4 660	10 275	5 380	11 860	6 050	13 340	6 450	14 220
40	25	2 450	5 400	3 060	6 745	3 720	8 200	4 200	9 260	4 840	10 670	5 440	11 995	5 780	12 745
50	30	2 180	4 805	2 710	5 975	3 300	7 275	3 740	8 245	4 300	9 480	4 840	10 670	5 160	11 375
65	40	1 800	3 970	2 240	4 940	2 725	6 010	3 075	6 780	3 550	7 825	4 000	8 820	4 250	9 370

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
475	125	355	95	292	75	149	330	441	970

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55098	TR 218 A



Nokian Tyres ELS Radial 700/50R26.5 – T445227

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
⌀ T445227	700/50R26.5	161 D	ELS	TL	AG 24.00	20.00, 24.00	700	27.6	1 373	54.1	625	24.6	4 160	163.8	280	41	6 300	13 890	4 625	10 195	22	28

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

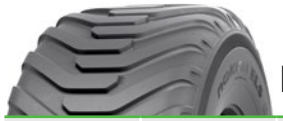
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 820	8 420	4 780	10 540	5 680	12 520	6 400	14 110	7 450	16 425	8 350	18 410
20	12.5	3 500	7 715	4 380	9 655	5 200	11 465	5 860	12 920	6 850	15 100	7 650	16 865
25	15	3 360	7 405	4 200	9 260	4 980	10 980	5 620	12 390	6 550	14 440	7 350	16 205
30	20	3 220	7 100	4 020	8 860	4 760	10 495	5 380	11 860	6 250	13 780	7 000	15 430
40	25	2 890	6 370	3 620	7 980	4 300	9 480	4 840	10 670	5 620	12 390	6 300	13 890
50	30	2 570	5 665	3 220	7 100	3 820	8 420	4 300	9 480	5 000	11 025	5 600	12 345
65	40	2 120	4 675	2 650	5 840	3 150	6 945	3 550	7 825	4 125	9 095	4 625	10 195

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
610	160	460	120	375	100	191	420	567	1 250

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55099	TR 218 A



Nokian Tyres ELS Radial SB 700/50R26.5 – T445641

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445641	700/50R26.5	170 D	ELS SB[3)]	TL	AG24.00	-	700	28.0	1 369	53.9	615	24.2	4 198	165.3	400	58	8 160	17 955	6 000	13 200	22	28

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

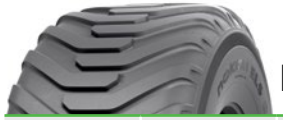
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	3 420	7 525	4 375	9 625	5 400	11 880	6 210	13 665	7 200	15 840	8 100	17 820	9 000	19 800	9 810	21 585	10 800	23 760
20	12	3 135	6 900	4 010	8 825	4 950	10 890	5 695	12 530	6 600	14 520	7 425	16 335	8 250	18 150	8 995	19 790	9 900	21 780
25	16	3 005	6 615	3 840	8 450	4 740	10 430	5 455	12 005	6 320	13 905	7 110	15 645	7 900	17 380	8 615	18 955	9 480	20 860
30	19	2 870	6 315	3 670	8 075	4 530	9 970	5 210	11 465	6 040	13 290	6 795	14 950	7 550	16 610	8 230	18 110	9 060	19 935
40	25	2 585	5 690	3 305	7 275	4 080	8 980	4 695	10 330	5 440	11 970	6 120	13 465	6 800	14 960	7 415	16 315	8 160	17 955
50	31					3 630	7 990	4 175	9 185	4 840	10 650	5 445	11 980	6 050	13 310	6 595	14 510	7 260	15 975
65	40					3 000	6 600	3 450	7 590	4 000	8 800	4 500	9 900	5 000	11 000	5 450	11 990	6 000	13 200

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
610	161	457.5	121	375	99	191	421	567	1 247

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55099	TR 218 A



Nokian Tyres ELS Radial 750/55R26.5 – T445317

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
⌀ T445317	750/55R26.5	164 D	ELS	TL	AG 24.00	24.00	750	29.5	1 498	59.0	670	26.4	4 524	178.1	240	35	6 800	14 990	5 000	11 025	20	25

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

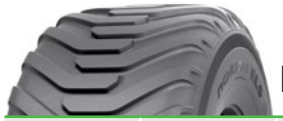
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 640	10 230	5 860	12 920	7 000	15 430	7 900	17 415	9 000	19 840
20	12.5	4 260	9 390	5 380	11 860	6 400	14 110	7 250	15 985	8 250	18 190
25	15	4 080	8 995	5 140	11 330	6 150	13 560	6 950	15 320	7 900	17 415
30	20	3 900	8 600	4 920	10 845	5 860	12 920	6 650	14 660	7 550	16 645
40	25	3 520	7 760	4 420	9 745	5 280	11 640	5 960	13 140	6 800	14 990
50	30	3 120	6 880	3 940	8 685	4 700	10 360	5 300	11 685	6 050	13 340
65	40	2 575	5 675	3 250	7 165	3 875	8 545	4 375	9 645	5 000	11 025

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
815	215	610	160	502	135	256	565	757	1 670

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55102	TR 218 A



Nokian Tyres ELS Radial SB 750/55R26.5 – T445601

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445601	750/55R26.5	177 D	ELS SB[3)]	TL	AG 24.00	24.00	750	29.5	1 493	58.8	670	26.4	4 555	179.3	400	58	9 950	21 935	7 300	16 095	25	32

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	6	4 140	9 110	5 400	11 880	6 570	14 455	7 425	16 335	8 775	19 305	9 810	21 580	10 800	23 760	11 700	25 740	13 140	28 910
20	12	3 795	8 350	4 950	10 890	6 025	13 255	6 805	14 970	8 045	17 700	8 995	19 790	9 900	21 780	10 725	23 595	12 045	26 500
25	16	3 635	7 995	4 740	10 430	5 765	12 685	6 520	14 345	7 705	16 950	8 610	18 940	9 480	20 855	10 270	22 595	11 535	25 375
30	19	3 475	7 645	4 530	9 965	5 510	12 120	6 230	13 705	7 360	16 190	8 230	18 105	9 060	19 930	9 815	21 595	11 025	24 255
40	25	3 130	6 885	4 080	8 975	4 965	10 925	5 610	12 340	6 630	14 585	7 410	16 300	8 160	17 950	8 840	19 450	9 930	21 845
50	31	2 785	6 125	3 630	7 985	4 415	9 715	4 990	10 980	5 900	12 980	6 595	14 510	7 260	15 970	7 865	17 305	8 835	19 435
65	40	2 300	5 060	3 000	6 600	3 650	8 030	4 125	9 075	4 875	10 725	5 450	11 990	6 000	13 200	6 500	14 300	7 300	16 060

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
795	210	596	158	489	129	249	549	739	1 625

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55102	TR 218 A

Nokian Tyres ELS Radial SB 650/65R26.5 – T445465

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445465	650/65R26.5	174 D	ELS SB[3)]	TL	AG 20.00	20.00	650	25.6	1 514	59.6	680	26.8	4 618	181.8	400	58	9 150	20 170	6 700	14 770	24	30

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

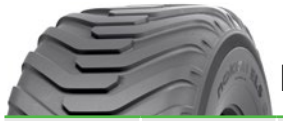
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 260	9 390	5 400	11 905	6 400	14 110	7 200	15 875	8 350	18 410	9 300	20 505	10 100	22 265	11 100	24 470	12 100	26 675
20	12.5	3 900	8 600	4 960	10 935	5 860	12 920	6 600	14 550	7 650	16 865	8 500	18 740	9 250	20 395	10 150	22 375	11 100	24 470
25	15	3 740	8 245	4 740	10 450	5 620	12 390	6 350	14 000	7 350	16 205	8 150	17 965	8 850	19 510	9 750	21 495	10 600	23 370
30	20	3 580	7 890	4 540	10 010	5 380	11 860	6 050	13 340	7 000	15 430	7 800	17 195	8 500	18 740	9 300	20 505	10 150	22 375
40	25	3 220	7 100	4 080	8 995	4 840	10 670	5 440	11 995	6 300	13 890	7 050	15 540	7 650	16 865	8 400	18 520	9 150	20 170
50	30	2 860	6 305	3 640	8 025	4 300	9 480	4 840	10 670	5 600	12 345	6 250	13 780	6 800	14 990	7 450	16 425	8 150	17 965
65	40	2 360	5 205	3 000	6 615	3 550	7 825	4 000	8 820	4 625	10 195	5 150	11 355	5 600	12 345	6 150	13 560	6 700	14 770

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
725	190	545	145	446	120	227	500	674	1 485

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55102	TR 218 A



Nokian Tyres ELS Radial SB 650/65R30.5 – T445497

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445497	650/65R30.5	176 D	ELS SB[3)]	TL	AG 20.00	20.00	645	25.4	1 623	63.9	736	29.0	4 976	195.9	400	58	9 700	21 385	7 100	15 655	26	33

Ø Production ended

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

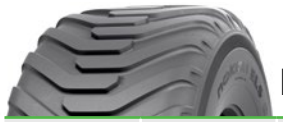
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 500	9 920	5 680	12 520	6 750	14 880	7 650	16 865	8 800	19 400	9 850	21 715	10 800	23 810	11 700	25 795	12 800	28 220
20	12.5	4 140	9 125	5 200	11 465	6 200	13 670	7 050	15 540	8 050	17 745	9 000	19 840	9 900	21 825	10 750	23 700	11 750	25 905
25	15	3 960	8 730	4 980	10 980	5 940	13 095	6 750	14 880	7 750	17 085	8 650	19 070	9 500	20 945	10 300	22 705	11 250	24 800
30	20	3 780	8 335	4 760	10 495	5 680	12 520	6 450	14 220	7 400	16 315	8 250	18 190	9 100	20 060	9 850	21 715	10 750	23 700
40	25	3 400	7 495	4 300	9 480	5 100	11 245	5 780	12 745	6 650	14 660	7 450	16 425	8 200	18 080	8 850	19 510	9 700	21 385
50	30	3 040	6 700	3 820	8 420	4 540	10 010	5 160	11 375	5 900	13 005	6 600	14 550	7 300	16 095	7 900	17 415	8 600	18 960
65	40	2 500	5 510	3 150	6 945	3 750	8 265	4 250	9 370	4 875	10 745	5 450	12 015	6 000	13 230	6 500	14 330	7 100	15 655

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
799	210	600	160	492	130	251	555	743	1 638

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	–	–



Nokian Tyres ELS Radial SB 850/50R30.5 – T445499

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445499	850/50R30.5	182 D	ELS SB[3)]	TL	AG 28.00	AG 27.00, AG 30.00	862	33.9	1 625	64.0	734	28.9	4 936	194.3	400	58	11 600	25 575	8 500	18 740	27	34

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

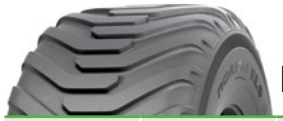
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	5 540	12 215	6 750	14 880	8 350	18 410	9 300	20 505	10 450	23 040	12 100	26 675	12 800	28 220	13 950	30 755	15 300	33 730
20	12.5	5 080	11 200	6 200	13 670	7 650	16 865	8 500	18 740	9 600	21 165	11 100	24 470	11 750	25 905	12 800	28 220	14 050	30 975
25	15	4 860	10 715	5 940	13 095	7 350	16 205	8 150	17 965	9 200	20 280	10 600	23 370	11 250	24 800	12 250	27 005	13 450	29 650
30	20	4 660	10 275	5 680	12 520	7 000	15 430	7 800	17 195	8 800	19 400	10 150	22 375	10 750	23 700	11 750	25 905	12 850	28 330
40	25	4 200	9 260	5 100	11 245	6 300	13 890	7 050	15 540	7 900	17 415	9 150	20 170	9 700	21 385	10 550	23 260	11 600	25 575
50	30	3 740	8 245	4 540	10 010	5 600	12 345	6 250	13 780	7 050	15 540	8 150	17 965	8 600	18 960	9 400	20 725	10 300	22 705
65	40	3 075	6 780	3 750	8 265	4 625	10 195	5 150	11 355	5 800	12 785	6 700	14 770	7 100	15 655	7 750	17 085	8 500	18 740

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 118	295	840	220	689	180	351	774	1 039	2 290

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	–	–



Nokian Tyres ELS Radial SB 850/45R34 – T445502

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445502	850/45R34	181 D	ELS SB[3)]	TL	DW28B	DW27B, DW30B	862	33.9	1 625	64.0	738	29.1	4 976	195.9	400	58	11 250	24 800	8 250	18 190	27	34

Ø Production ended

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

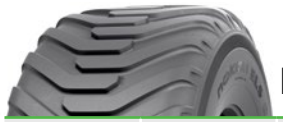
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	5 220	11 510	6 600	14 550	7 900	17 415	8 800	19 400	10 100	22 265	11 350	25 020	12 800	28 220	13 500	29 760	14 850	32 740
20	12.5	4 800	10 580	6 050	13 340	7 250	15 985	8 050	17 745	9 250	20 395	10 400	22 930	11 750	25 905	12 400	27 335	13 650	30 095
25	15	4 600	10 140	5 780	12 745	6 950	15 320	7 750	17 085	8 850	19 510	10 000	22 045	11 250	24 800	11 850	26 125	13 050	28 770
30	20	4 380	9 655	5 520	12 170	6 650	14 660	7 400	16 315	8 500	18 740	9 550	21 055	10 750	23 700	11 350	25 020	12 500	27 560
40	25	3 960	8 730	4 980	10 980	5 960	13 140	6 650	14 660	7 650	16 865	8 600	18 960	9 700	21 385	10 200	22 485	11 250	24 800
50	30	3 520	7 760	4 420	9 745	5 300	11 685	5 900	13 005	6 800	14 990	7 650	16 865	8 600	18 960	9 100	20 060	10 000	22 045
65	40	2 900	6 395	3 650	8 045	4 375	9 645	4 875	10 745	5 600	12 345	6 300	13 890	7 100	15 655	7 500	16 535	8 250	18 190

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
990	260	745	195	607	160	310	685	917	2 020

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	–	–



Nokian Tyres ELS Radial SB 710/55R34 – T445470

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445470	710/55R34	177 D	ELS SB[3)]	TL	DW24B	DW20B, DW23B	710	28.0	1 641	64.6	748	29.4	4 995	196.7	400	58	9 950	21 935	7 300	16 095	26	33

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

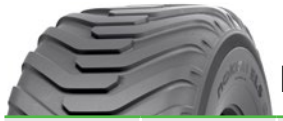
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 780	10 540	5 860	12 920	7 200	15 875	8 100	17 855	9 300	20 505	10 450	23 040	11 100	24 470	12 100	26 675	13 150	28 990
20	12.5	4 380	9 655	5 380	11 860	6 600	14 550	7 450	16 425	8 500	18 740	9 600	21 165	10 150	22 375	11 100	24 470	12 050	26 565
25	15	4 200	9 260	5 140	11 330	6 350	14 000	7 150	15 765	8 150	17 965	9 200	20 280	9 750	21 495	10 600	23 370	11 550	25 465
30	20	4 020	8 860	4 920	10 845	6 050	13 340	6 800	14 990	7 800	17 195	8 800	19 400	9 300	20 505	10 150	22 375	11 050	24 360
40	25	3 620	7 980	4 420	9 745	5 440	11 995	6 150	13 560	7 050	15 540	7 900	17 415	8 400	18 520	9 150	20 170	9 950	21 935
50	30	3 220	7 100	3 940	8 685	4 840	10 670	5 460	12 035	6 250	13 780	7 050	15 540	7 450	16 425	8 150	17 965	8 850	19 510
65	40	2 650	5 840	3 250	7 165	4 000	8 820	4 500	9 920	5 150	11 355	5 800	12 785	6 150	13 560	6 700	14 770	7 300	16 095

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
815	215	610	160	502	135	256	565	757	1 670

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55394	TR 218 A



Nokian Tyres ELS Radial SB 800/50R34 – T445469

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445469	800/50R34	181 D	ELS SB[3)]	TL	DW25B	DW23B, DW24B, DW28B	800	31.5	1 637	64.4	737	29.0	5 025	197.8	400	58	11 250	24 800	8 250	18 190	26	33

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

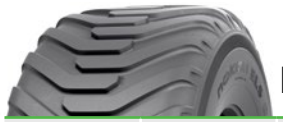
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	5 220	11 510	6 600	14 550	7 900	17 415	8 800	19 400	10 100	22 265	11 350	25 020	12 450	27 445	13 500	29 760	14 850	32 740
20	12.5	4 800	10 580	6 050	13 340	7 250	15 985	8 050	17 745	9 250	20 395	10 400	22 930	11 400	25 130	12 400	27 335	13 650	30 095
25	15	4 600	10 140	5 780	12 745	6 950	15 320	7 750	17 085	8 850	19 510	10 000	22 045	10 950	24 140	11 850	26 125	13 050	28 770
30	20	4 380	9 655	5 520	12 170	6 650	14 660	7 400	16 315	8 500	18 740	9 550	21 055	10 450	23 040	11 350	25 020	12 500	27 560
40	25	3 960	8 730	4 980	10 980	5 960	13 140	6 650	14 660	7 650	16 865	8 600	18 960	9 400	20 725	10 200	22 485	11 250	24 800
50	30	3 520	7 760	4 420	9 745	5 300	11 685	5 900	13 005	6 800	14 990	7 650	16 865	8 350	18 410	9 100	20 060	10 000	22 045
65	40	2 900	6 395	3 650	8 045	4 375	9 645	4 875	10 745	5 600	12 345	6 300	13 890	6 900	15 210	7 500	16 535	8 250	18 190

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
925	245	695	185	569	150	290	640	859	1 895

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55394	TR 218 A



Nokian Tyres ELS Radial SB 650/60R34 – T445439

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445439	650/60R34	175 D	ELS SB[3)]	TL	DW23B	DW20B	645	25.4	1 644	64.7	751	29.6	5 052	198.9	400	58	9 400	20 725	6 900	15 210	26	33

Ø Production ended

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

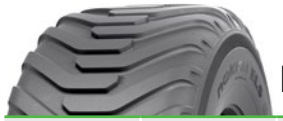
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 500	9 920	5 540	12 215	6 750	14 880	7 650	16 865	8 550	18 850	9 850	21 715	10 450	23 040	11 350	25 020	12 450	27 445
20	12.5	4 140	9 125	5 080	11 200	6 200	13 670	7 050	15 540	7 850	17 305	9 000	19 840	9 600	21 165	10 400	22 930	11 400	25 130
25	15	3 960	8 730	4 860	10 715	5 940	13 095	6 750	14 880	7 550	16 645	8 650	19 070	9 200	20 280	10 000	22 045	10 950	24 140
30	20	3 780	8 335	4 660	10 275	5 680	12 520	6 450	14 220	7 200	15 875	8 250	18 190	8 800	19 400	9 550	21 055	10 450	23 040
40	25	3 400	7 495	4 200	9 260	5 100	11 245	5 780	12 745	6 500	14 330	7 450	16 425	7 900	17 415	8 600	18 960	9 400	20 725
50	30	3 040	6 700	3 740	8 245	4 540	10 010	5 160	11 375	5 760	12 700	6 600	14 550	7 050	15 540	7 650	16 865	8 350	18 410
65	40	2 500	5 510	3 075	6 780	3 750	8 265	4 250	9 370	4 750	10 470	5 450	12 015	5 800	12 785	6 300	13 890	6 900	15 210

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
760	200	570	150	468	125	238	525	706	1 555

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55394	TR 218 A



Nokian Tyres ELS Radial SB 750/60R30.5 – T445498

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445498	750/60R30.5	181 D	ELS SB[3)]	TL	AG 24.00	24.00	754	29.7	1 675	65.9	758	29.8	5 131	202.0	400	58	11 250	24 800	8 250	18 190	27	34

Ø Production ended

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

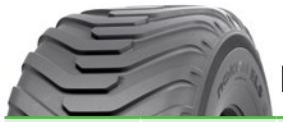
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	5 400	11 905	6 600	14 550	7 900	17 415	9 000	19 840	10 450	23 040	11 700	25 795	12 450	27 445	13 500	29 760	14 850	32 740
20	12.5	4 960	10 935	6 050	13 340	7 250	15 985	8 250	18 190	9 600	21 165	10 750	23 700	11 400	25 130	12 400	27 335	13 650	30 095
25	15	4 740	10 450	5 780	12 745	6 950	15 320	7 900	17 415	9 200	20 280	10 300	22 705	10 950	24 140	11 850	26 125	13 050	28 770
30	20	4 540	10 010	5 520	12 170	6 650	14 660	7 550	16 645	8 800	19 400	9 850	21 715	10 450	23 040	11 350	25 020	12 500	27 560
40	25	4 080	8 995	4 980	10 980	5 960	13 140	6 800	14 990	7 900	17 415	8 850	19 510	9 400	20 725	10 200	22 485	11 250	24 800
50	30	3 640	8 025	4 420	9 745	5 300	11 685	6 050	13 340	7 050	15 540	7 900	17 415	8 350	18 410	9 100	20 060	10 000	22 045
65	40	3 000	6 615	3 650	8 045	4 375	9 645	5 000	11 025	5 800	12 785	6 500	14 330	6 900	15 210	7 500	16 535	8 250	18 190

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 050	275	785	205	646	170	329	725	976	2 150

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	–	–



Nokian Tyres ELS Radial SB 750/55R34 – T445501

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445501	750/55R34	180 D	ELS SB[3)]	TL	DW24B	DW25B	754	29.7	1 675	65.9	759	29.9	5 127	201.8	400	58	10 900	24 030	8 000	17 635	27	34

Ø Production ended

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

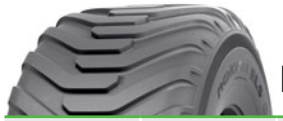
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	5 220	11 510	6 400	14 110	7 650	16 865	8 800	19 400	10 100	22 265	11 350	25 020	12 100	26 675	13 150	28 990	14 400	31 745
20	12.5	4 800	10 580	5 860	12 920	7 050	15 540	8 050	17 745	9 250	20 395	10 400	22 930	11 100	24 470	12 050	26 565	13 200	29 100
25	15	4 600	10 140	5 620	12 390	6 750	14 880	7 750	17 085	8 850	19 510	10 000	22 045	10 600	23 370	11 550	25 465	12 650	27 890
30	20	4 380	9 655	5 380	11 860	6 450	14 220	7 400	16 315	8 500	18 740	9 550	21 055	10 150	22 375	11 050	24 360	12 100	26 675
40	25	3 960	8 730	4 840	10 670	5 780	12 745	6 650	14 660	7 650	16 865	8 600	18 960	9 150	20 170	9 950	21 935	10 900	24 030
50	30	3 520	7 760	4 300	9 480	5 160	11 375	5 900	13 005	6 800	14 990	7 650	16 865	8 150	17 965	8 850	19 510	9 700	21 385
65	40	2 900	6 395	3 550	7 825	4 250	9 370	4 875	10 745	5 600	12 345	6 300	13 890	6 700	14 770	7 300	16 095	8 000	17 635

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
900	240	675	180	554	145	282	620	836	1 845

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55394	TR 218 A



Nokian Tyres ELS Radial SB 800/60R34 – T445500

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
T445500	800/60R34	186 D	ELS SB[3)]	TL	DW25B	DW24B, DW28B	800	71.4	1 813	71.4	813	32.0	5 542	218.2	400	58	12 950	28 550	9 500	20 945	30	38

3) SB = steel belted

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

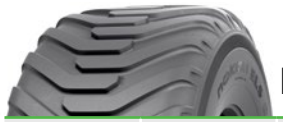
Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	6 250	13 780	7 650	16 865	9 300	20 505	10 450	23 040	12 100	26 675	13 500	29 760	14 400	31 745	15 750	34 720	17 100	37 700
20	12.5	5 700	12 565	7 050	15 540	8 500	18 740	9 600	21 165	11 100	24 470	12 400	27 335	13 200	29 100	14 450	31 855	15 700	34 610
25	15	5 460	12 035	6 750	14 880	8 150	17 965	9 200	20 280	10 600	23 370	11 850	26 125	12 650	27 890	13 850	30 535	15 050	33 180
30	20	5 220	11 510	6 450	14 220	7 800	17 195	8 800	19 400	10 150	22 375	11 350	25 020	12 100	26 675	13 250	29 210	14 350	31 635
40	25	4 700	10 360	5 780	12 745	7 050	15 540	7 900	17 415	9 150	20 170	10 200	22 485	10 900	24 030	11 900	26 235	12 950	28 550
50	30	4 180	9 215	5 160	11 375	6 250	13 780	7 050	15 540	8 150	17 965	9 100	20 060	9 700	21 385	10 600	23 370	11 500	25 355
65	40	3 450	7 605	4 250	9 370	5 150	11 355	5 800	12 785	6 700	14 770	7 500	16 535	8 000	17 635	8 750	19 290	9 500	20 945

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 205	320	905	240	742	195	378	835	1 120	2 470

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	–	–



Nokian Tyres ELS Radial – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lbs				Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	65 km/h	40 mph	mm	32 nds in
Ø T445292	600/50R22.5	156 D	ELS	TL	AG 20.00	20.00	600	23.6	1 172	46.1	531	20.9	3 563	140.3	360	52	5 440	11 995	4 000	8 820	19	24
Ø T445348	710/45R22.5	156 D	ELS	TL	AG 24.00	24.00	710	28.0	1 212	47.7	582	22.9	3 654	143.9	280	41	5 440	11 995	4 000	8 820	20	25
T445708	600/50R22.5	159 D	ELS SB	TL	AG20.00	-	600	24.0	1 164	45.8	523	20.6	3 555	140.0	400	58	5 950	13 090	4 375	9 625	19	24
T445659	710/45R22.5	165 D	ELS SB	TL	AG24.00	-	710	28.0	1 204	47.4	538	21.2	3 678	144.8	400	58	7 005	15 415	5 150	11 330	20	25
T445654	600/55R26.5	165 D	ELS SB	TL	AG20.00	-	600	23.6	1 329	52.3	596	23.5	4 072	160.3	400	58	7 005	15 415	5 150	11 330	22	28
Ø T445146	600/55R26.5	158 D	ELS	TL	AG 20.00	20.00	600	23.6	1 333	52.5	603	23.7	4 040	159.1	320	46	5 780	12 745	4 250	9 370	22	28
Ø T445227	700/50R26.5	161 D	ELS	TL	AG 24.00	20.00, 24.00	700	27.6	1 373	54.1	625	24.6	4 160	163.8	280	41	6 300	13 890	4 625	10 195	22	28
T445641	700/50R26.5	170 D	ELS SB[3]	TL	AG24.00	-	700	28.0	1 369	53.9	615	24.2	4 198	165.3	400	58	8 160	17 955	6 000	13 200	22	28
Ø T445317	750/55R26.5	164 D	ELS	TL	AG 24.00	24.00	750	29.5	1 498	59.0	670	26.4	4 524	178.1	240	35	6 800	14 990	5 000	11 025	20	25
T445601	750/55R26.5	177 D	ELS SB[3]	TL	AG 24.00	24.00	750	29.5	1 493	58.8	670	26.4	4 555	179.3	400	58	9 950	21 935	7 300	16 095	25	32
T445465	650/65R26.5	174 D	ELS SB[3]	TL	AG 20.00	20.00	650	25.6	1 514	59.6	680	26.8	4 618	181.8	400	58	9 150	20 170	6 700	14 770	24	30
Ø T445497	650/65R30.5	176 D	ELS SB[3]	TL	AG 20.00	20.00	645	25.4	1 623	63.9	736	29.0	4 976	195.9	400	58	9 700	21 385	7 100	15 655	26	33
T445499	850/50R30.5	182 D	ELS SB[3]	TL	AG 28.00	AG 27.00, AG 30.00	862	33.9	1 625	64.0	734	28.9	4 936	194.3	400	58	11 600	25 575	8 500	18 740	27	34
Ø T445502	850/45R34	181 D	ELS SB[3]	TL	DW28B	DW27B, DW30B	862	33.9	1 625	64.0	738	29.1	4 976	195.9	400	58	11 250	24 800	8 250	18 190	27	34
T445470	710/55R34	177 D	ELS SB[3]	TL	DW24B	DW20B, DW23B	710	28.0	1 641	64.6	748	29.4	4 995	196.7	400	58	9 950	21 935	7 300	16 095	26	33
T445469	800/50R34	181 D	ELS SB[3]	TL	DW25B	DW23B, DW24B, DW28B	800	31.5	1 637	64.4	737	29.0	5 025	197.8	400	58	11 250	24 800	8 250	18 190	26	33
Ø T445439	650/60R34	175 D	ELS SB[3]	TL	DW23B	DW20B	645	25.4	1 644	64.7	751	29.6	5 052	198.9	400	58	9 400	20 725	6 900	15 210	26	33
Ø T445498	750/60R30.5	181 D	ELS SB[3]	TL	AG 24.00	24.00	754	29.7	1 675	65.9	758	29.8	5 131	202.0	400	58	11 250	24 800	8 250	18 190	27	34
Ø T445501	750/55R34	180 D	ELS SB[3]	TL	DW24B	DW25B	754	29.7	1 675	65.9	759	29.9	5 127	201.8	400	58	10 900	24 030	8 000	17 635	27	34
T445500	800/60R34	186 D	ELS SB[3]	TL	DW25B	DW24B, DW28B	800	71.4	1 813	71.4	813	32.0	5 542	218.2	400	58	12 950	28 550	9 500	20 945	30	38

Ø Production ended

3) SB = steel belted

NOKIAN TYRES GROUND KING

Combining all-terrain mobility with on-road performance

High performance in transits and road transport plays a major role in tractor contracting work, while all-terrain mobility and effective power transfer to the ground are a must on fields and work sites. Nokian Tyres Ground Kind tire offers both, and therefore supports the versatility of multipurpose machines.

All-terrain mobility combined with comfort
Nokian Tyres Ground King tire includes the HybrilugTM technology, which combines the best features of lug and block patterns, offering all-terrain mobility and traction combined with high level comfort and precise handling response on road transports.

Long-lasting performance
Nokian Tyres Ground King tire utilizes high-grade, wear resistant tread compound in the pattern which offers extended ground contact area compared to the standard traction pattern. This results in excellent operating hours even in extensive on-road use.

High load-bearing capacity for more diverse work
Besides offering 2-in-1 benefits, Nokian Tyres Ground King tire has high load-bearing capacity that allows the use of heavy work implements and high loads. This all-round performance further expands the diversity of the tasks you can tackle with Nokian Tyres Ground King.

Sizes

- Nokian Tyres Ground King 480/65R28 – T445764
- Nokian Tyres Ground King 420/70R28 – T445733
- Nokian Tyres Ground King 480/70R28 – T445735
- Nokian Tyres Ground King 540/65R28 – T445737
- Nokian Tyres Ground King 600/65R28 – T445762
- Nokian Tyres Ground King 600/70R28 – T445763
- Nokian Tyres Ground King 540/65R30 – T445728
- Nokian Tyres Ground King 600/70R30 – T445726
- Nokian Tyres Ground King 600/65R34 – T445729
- Nokian Tyres Ground King 600/70R34 – T445730
- Nokian Tyres Ground King 650/65R34 – T445731
- Nokian Tyres Ground King 600/65R38 – T445765
- Nokian Tyres Ground King 520/70R38 – T445732
- Nokian Tyres Ground King 580/70R38 – T445734
- Nokian Tyres Ground King 650/65R38 – T445738
- Nokian Tyres Ground King 710/70R38 – T445744
- Nokian Tyres Ground King 650/85R38 – T445743
- Nokian Tyres Ground King 650/65R42 – T445727
- Nokian Tyres Ground King 710/70R42 – T445725
- Nokian Tyres Ground King 710/75R42 – T445722

Nokian Tyres Ground King 480/65R28 – T445764

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445764	480/65R28	148D / 145E	DW15L	DW14L	480	18.9	1 348	53.1	617	24.3	4 091	161.1	650	320	46	3 625	7 975	3 450	7 590	3 310	7 282	3 150	6 930	2 900	6 380	50	63	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 335	7 335	4 370	9 615	5 150	11 335	5 750	12 650	6 095	13 410	6 670	14 675	7 245	15 940
5	3	2 465	5 425	3 230	7 105	3 810	8 380	4 250	9 350	4 505	9 910	4 930	10 845	5 355	11 780
10	6	2 175	4 785	2 850	6 270	3 360	7 390	3 750	8 250	3 975	8 745	4 350	9 570	4 725	10 395
20	12	1 785	3 925	2 335	5 140	2 755	6 060	3 075	6 765	3 260	7 170	3 565	7 845	3 875	8 525
25	16	1 720	3 780	2 250	4 955	2 655	5 840	2 965	6 520	3 140	6 910	3 435	7 560	3 735	8 210
30	19	1 670	3 670	2 185	4 805	2 575	5 665	2 875	6 325	3 050	6 705	3 335	7 335	3 625	7 970
35	22	1 740	3 830	2 280	5 015	2 690	5 915	3 000	6 600	3 180	6 995	3 480	7 655	3 780	8 315
40	25	1 590	3 495	2 080	4 575	2 455	5 395	2 740	6 025	2 900	6 385	3 175	6 985	3 450	7 590
45	28	1 550	3 415	2 035	4 475	2 395	5 275	2 675	5 885	2 835	6 240	3 105	6 825	3 370	7 415
50	31	1 525	3 350	1 995	4 390	2 350	5 175	2 625	5 775	2 785	6 120	3 045	6 700	3 310	7 275
65	40	1 450	3 190	1 900	4 180	2 240	4 928	2 500	5 500	2 650	5 830	2 900	6 380	3 150	6 930
70	43	1 320	2 904	1 700	3 740	2 000	4 400	2 240	4 928	2 430	5 346	2 650	5 830	2 900	6 380

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
310	82	233	61	191	50	97	214	288	634

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 420/70R28 – T445733

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445733	420/70R28	144D / 141E	DW13	DW12L, DW14L	420	16.5	1 349	53.1	620	24.4	4 102	161.0	650	320	46	3 220	7 084	3 065	6 743	2 940	6 468	2 800	6 160	2 575	5 665	46	58	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 035	6 680	3 910	8 600	4 740	10 425	5 150	11 335	5 590	12 295	6 095	13 410	6 440	14 170
5	3	2 245	4 935	2 890	6 360	3 500	7 705	3 810	8 380	4 130	9 090	4 505	9 910	4 760	10 470
10	6	1 980	4 355	2 550	5 610	3 090	6 800	3 360	7 390	3 645	8 020	3 975	8 745	4 200	9 240
20	12	1 625	3 570	2 090	4 600	2 535	5 575	2 755	6 060	2 990	6 575	3 260	7 170	3 445	7 575
25	16	1 565	3 440	2 015	4 430	2 440	5 370	2 655	5 840	2 880	6 335	3 140	6 910	3 320	7 300
30	19	1 520	3 340	1 955	4 300	2 370	5 210	2 575	5 665	2 795	6 150	3 050	6 705	3 220	7 085
35	22	1 585	3 485	2 040	4 490	2 470	5 440	2 690	5 915	2 915	6 415	3 180	6 995	3 360	7 390
40	25	1 445	3 180	1 860	4 095	2 255	4 965	2 455	5 395	2 660	5 855	2 900	6 385	3 065	6 745
45	28	1 410	3 105	1 820	4 000	2 205	4 850	2 395	5 275	2 600	5 720	2 835	6 240	2 995	6 590
50	31	1 385	3 050	1 785	3 925	2 165	4 760	2 350	5 175	2 550	5 615	2 785	6 120	2 940	6 470
65	40	1 320	2 904	1 700	3 740	2 060	4 532	2 240	4 928	2 430	5 346	2 650	5 830	2 800	6 160
70	43	1 180	2 596	1 550	3 410	1 850	4 070	2 060	4 532	2 180	4 796	2 800	6 160	2 575	5 665

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
265	70	199	53	163	43	83	183	246	542

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 480/70R28 – T445735

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445735	480/70R28	151D / 148E	DW15L	DW14L, DW16L	480	18.9	1421	55.9	642	25.3	4 270	168.0	675	320	46	3 970	8 734	3 780	8 316	3 625	7 975	3 450	7 590	3 150	6 930	48	60	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 680	8 095	4 740	10 425	5 750	12 650	6 440	14 170	6 670	14 675	7 475	16 445	7 935	17 455
5	3	2 720	5 985	3 500	7 705	4 250	9 350	4 760	10 470	4 930	10 845	5 525	12 155	5 865	12 905
10	6	2 400	5 280	3 090	6 800	3 750	8 250	4 200	9 240	4 350	9 570	4 875	10 725	5 175	11 385
20	12	1 970	4 330	2 535	5 575	3 075	6 765	3 445	7 575	3 565	7 845	4 000	8 795	4 245	9 335
25	16	1 895	4 170	2 440	5 370	2 965	6 520	3 320	7 300	3 435	7 560	3 850	8 475	4 090	8 995
30	19	1 840	4 050	2 370	5 210	2 875	6 325	3 220	7 085	3 335	7 335	3 740	8 225	3 970	8 730
35	22	1 920	4 225	2 470	5 440	3 000	6 600	3 360	7 390	3 480	7 655	3 900	8 580	4 140	9 110
40	25	1 750	3 855	2 255	4 965	2 740	6 025	3 065	6 745	3 175	6 985	3 560	7 830	3 780	8 310
45	28	1 710	3 765	2 205	4 850	2 675	5 885	2 995	6 590	3 105	6 825	3 480	7 650	3 690	8 120
50	31	1 680	3 695	2 165	4 760	2 625	5 775	2 940	6 470	3 045	6 700	3 415	7 510	3 625	7 970
65	40	1 600	3 520	2 060	4 532	2 500	5 500	2 800	6 160	2 900	6 380	3 250	7 150	3 450	7 590
70	43	1 450	3 190	1 900	4 180	2 300	5 060	2 500	5 500	2 650	5 830	2 900	6 380	3 150	6 930

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
564	149	423	112	347	92	177	389	524	1 153

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 540/65R28 – T445737

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445737	540/65R28	154D / 151E	DW18L	DW16L	540	21.3	1 403	55.2	637	25.1	4 244	167.1	675	320	46	4 315	9 493	4 105	9 031	3 940	8 668	3 750	8 250	3 450	7 590	50	63	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 025	8 855	5 150	11 335	6 095	13 410	6 900	15 180	7 475	16 445	8 165	17 965	8 625	18 975
5	3	2 975	6 545	3 810	8 380	4 505	9 910	5 100	11 220	5 525	12 155	6 035	13 275	6 375	14 025
10	6	2 625	5 775	3 360	7 390	3 975	8 745	4 500	9 900	4 875	10 725	5 325	11 715	5 625	12 375
20	12	2 155	4 735	2 755	6 060	3 260	7 170	3 690	8 120	4 000	8 795	4 365	9 605	4 615	10 150
25	16	2 075	4 560	2 655	5 840	3 140	6 910	3 555	7 820	3 850	8 475	4 205	9 255	4 445	9 775
30	19	2 015	4 430	2 575	5 665	3 050	6 705	3 450	7 590	3 740	8 225	4 085	8 980	4 315	9 490
35	22	2 100	4 620	2 690	5 915	3 180	6 995	3 600	7 920	3 900	8 580	4 260	9 370	4 500	9 900
40	25	1 915	4 215	2 455	5 395	2 900	6 385	3 285	7 225	3 560	7 830	3 885	8 550	4 105	9 035
45	28	1 875	4 120	2 395	5 275	2 835	6 240	3 210	7 060	3 480	7 650	3 800	8 355	4 015	8 830
50	31	1 840	4 045	2 350	5 175	2 785	6 120	3 150	6 930	3 415	7 510	3 730	8 200	3 940	8 665
65	40	1 750	3 850	2 240	4 928	2 650	5 830	3 000	6 600	3 250	7 150	3 550	7 810	3 750	8 250
70	43	1 600	3 520	2 060	4 532	2 430	5 346	2 725	5 995	2 900	6 380	3 150	6 930	3 450	7 590

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
393	104	295	78	242	64	123	271	365	803

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 600/65R28 – T445762

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445762	600/65R28	160D / 156E	DW20B	DW18L	600	23.6	1 507	59.3	682	26.9	4 564	179.7	700	320	46	5 175	11 385	4 930	10 846	4 725	10 395	4 500	9 900	4 125	9 075	55	70	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 740	10 425	6 095	13 410	7 245	15 940	8 165	17 965	8 625	18 975	9 490	20 875	10 350	22 770
5	3	3 500	7 705	4 505	9 910	5 355	11 780	6 035	13 275	6 375	14 025	7 015	15 430	7 650	16 830
10	6	3 090	6 800	3 975	8 745	4 725	10 395	5 325	11 715	5 625	12 375	6 190	13 615	6 750	14 850
20	12	2 535	5 575	3 260	7 170	3 875	8 525	4 365	9 605	4 615	10 150	5 075	11 160	5 535	12 175
25	16	2 440	5 370	3 140	6 910	3 735	8 210	4 205	9 255	4 445	9 775	4 890	10 755	5 335	11 730
30	19	2 370	5 210	3 050	6 705	3 625	7 970	4 085	8 980	4 315	9 490	4 745	10 435	5 175	11 385
35	22	2 470	5 440	3 180	6 995	3 780	8 315	4 260	9 370	4 500	9 900	4 950	10 890	5 400	11 880
40	25	2 255	4 965	2 900	6 385	3 450	7 590	3 885	8 550	4 105	9 035	4 515	9 935	4 930	10 840
45	28	2 205	4 850	2 835	6 240	3 370	7 415	3 800	8 355	4 015	8 830	4 415	9 710	4 815	10 595
50	31	2 165	4 760	2 785	6 120	3 310	7 275	3 730	8 200	3 940	8 665	4 330	9 530	4 725	10 395
65	40	2 060	4 532	2 650	5 830	3 150	6 930	3 550	7 810	3 750	8 250	4 125	9 075	4 500	9 900
70	43	1 900	4 180	2 430	5 346	2 900	6 380	3 150	6 930	3 450	7 590	3 750	8 250	4 000	8 800

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
537	142	403	106	330	87	168	371	499	1 098

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 600/70R28 – T445763

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445763	600/70R28	164D / 160E	DW20B	DW18L	600	23.6	1 562	61.5	708	27.9	4 756	187.2	725	320	46	5 750	12 650	5 475	12 045	5 250	11 550	5 000	11 000	4 500	9 900	55	70	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 290	11 640	6 670	14 675	8 165	17 965	8 915	19 610	9 490	20 875	10 640	23 405	12 075	26 565
5	3	3 910	8 600	4 930	10 845	6 035	13 275	6 590	14 495	7 015	15 430	7 865	17 300	8 925	19 635
10	6	3 450	7 590	4 350	9 570	5 325	11 715	5 815	12 790	6 190	13 615	6 940	15 265	7 875	17 325
20	12	2 830	6 225	3 565	7 845	4 365	9 605	4 765	10 485	5 075	11 160	5 690	12 515	6 460	14 205
25	16	2 725	5 995	3 435	7 560	4 205	9 255	4 590	10 100	4 890	10 755	5 480	12 055	6 220	13 685
30	19	2 645	5 820	3 335	7 335	4 085	8 980	4 455	9 805	4 745	10 435	5 320	11 700	6 040	13 285
35	22	2 760	6 070	3 480	7 655	4 260	9 370	4 650	10230	4 950	10 890	5 550	12 210	6 300	13 860
40	25	2 520	5 540	3 175	6 985	3 885	8 550	4 245	9 335	4 515	9 935	5 065	11 140	5 750	12 645
45	28	2 460	5 415	3 105	6 825	3 800	8 355	4 145	9 120	4 415	9 710	4 950	10 885	5 620	12 360
50	31	2 415	5 315	3 045	6 700	3 730	8 200	4 070	8 950	4 330	9 530	4 855	10 685	5 515	12 130
65	40	2 300	5 060	2 900	6 380	3 550	7 810	3 875	8 525	4 125	9 075	4 625	10 175	5 250	11 550
70	43	2 060	4 532	2 650	5 830	3 250	7 150	3 550	7 810	3 750	8 250	4 125	9 075	5 000	11 000

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
599	158	449	119	369	97	188	413	557	1 224

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 540/65R30 – T445728

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445728	540/65R30	155D / 152E	DW18L	DW16L	540	21.3	1 475	58.1	671	26.4	4 481	176.4	700	320	46	4 455	9 801	4 245	9 339	4 070	8 954	3 875	8 525	3 550	7 810	50	63	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 140	9 110	5 290	11 640	6 270	13 790	7 075	15 560	7 705	16 950	8 395	18 470	8 915	19 610
5	3	3 060	6 730	3 910	8 600	4 635	10 190	5 230	11 500	5 695	12 530	6 205	13 650	6 590	14 495
10	6	2 700	5 940	3 450	7 590	4 090	8 995	4 615	10 150	5 025	11 055	5 475	12 045	5 815	12 790
20	12	2 215	4 870	2 830	6 225	3 350	7 375	3 780	8 320	4 120	9 065	4 490	9 875	4 765	10 485
25	16	2 135	4 695	2 725	5 995	3 230	7 105	3 645	8 015	3 970	8 735	4 325	9 515	4 590	10 100
30	19	2 070	4 555	2 645	5 820	3 135	6 895	3 535	7 780	3 855	8 475	4 200	9 235	4 455	9 805
35	22	2 160	4 750	2 760	6 070	3 270	7 195	3 690	8 120	4 020	8 845	4 380	9 635	4 650	10 230
40	25	1 970	4 335	2 520	5 540	2 985	6 565	3 365	7 410	3 670	8 070	3 995	8 795	4 245	9 335
45	28	1 925	4 235	2 460	5 415	2 915	6 415	3 290	7 240	3 585	7 885	3 905	8 590	4 145	9 120
50	31	1 890	4 160	2 415	5 315	2 860	6 295	3 230	7 105	3 520	7 740	3 835	8 430	4 070	8 950
65	40	1 800	3 960	2 300	5 060	2 725	5 995	3 075	6 765	3 350	7 370	3 650	8 030	3 875	8 525
70	43	1 650	3 630	2 120	4 664	2 500	5 500	2 800	6 160	3 000	6 600	3 250	7 150	3 550	7 810

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
435	115	326	86	268	71	136	300	404	889

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 600/70R30 – T445726

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445726	600/70R30	165D / 161E	DW20B	DW18L	600	23.6	1 588	62.5	714	28.1	4 820	189.8	750	320	46	5 925	13 035	5 640	12 408	5 410	11 902	5 150	11 330	4 625	10 175	55	69	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 430	11 940	6 900	15 180	8 395	18 470	9 200	20 240	9 775	21 505	10 925	24 035	11 845	26 060
5	3	4 010	8 825	5 100	11 220	6 205	13 650	6 800	14 960	7 225	15 895	8 075	17 765	8 755	19 260
10	6	3 540	7 790	4 500	9 900	5 475	12 045	6 000	13 200	6 375	14 025	7 125	15 675	7 725	16 995
20	12	2 905	6 385	3 690	8 120	4 490	9 875	4 920	10 825	5 230	11 500	5 845	12 855	6 335	13 935
25	16	2 795	6 155	3 555	7 820	4 325	9 515	4 740	10 430	5 035	11 080	5 630	12 385	6 105	13 425
30	19	2 715	5 970	3 450	7 590	4 200	9 235	4 600	10 120	4 890	10 755	5 465	12 020	5 925	13 030
35	22	2 830	6 230	3 600	7 920	4 380	9 635	4 800	10 560	5 100	11 220	5 700	12 540	6 180	13 595
40	25	2 585	5 685	3 285	7 225	3 995	8 795	4 380	9 635	4 655	10 240	5 200	11 445	5 640	12 405
45	28	2 525	5 555	3 210	7 060	3 905	8 590	4 280	9 415	4 550	10 005	5 085	11 180	5 510	12 125
50	31	2 480	5 450	3 150	6 930	3 835	8 430	4 200	9 240	4 465	9 820	4 990	10 975	5 410	11 895
65	40	2 360	5 192	3 000	6 600	3 650	8 030	4 000	8 800	4 250	9 350	4 750	10 450	5 150	11 330
70	43	2 120	4 664	2 725	5 995	3 350	7 370	3 650	8 030	3 875	8 525	4 250	9 350	4 625	10 175

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
584	154	438	116	359	95	183	403	543	1194

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 600/65R34 – T445729

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445729	600/65R34	163D / 159E	DW20B	DW18L	600	23.6	1 649	64.9	751	29.6	5 016	197.5	775	320	46	5 605	12 331	5 340	11 748	5 120	11 264	4 875	10 725	4 375	9 625	55	69	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 150	11 335	6 670	14 675	7 935	17 455	8 915	19 610	9 490	20 875	10 350	2 2770	11 215	24 670
5	3	3 810	8 380	4 930	10 845	5 865	12 905	6 590	14 495	7 015	15 430	7 650	16 830	8 290	18 235
10	6	3 360	7 390	4 350	9 570	5 175	11 385	5 815	12 790	6 190	13 615	6 750	14 850	7 315	16 090
20	12	2 755	6 060	3 565	7 845	4 245	9 335	4 765	10 485	5 075	11 160	5 535	12 175	5 995	13 190
25	16	2 655	5 840	3 435	7 560	4 090	8 995	4 590	10 100	4 890	10 755	5 335	11 730	5 775	12 710
30	19	2 575	5 665	3 335	7 335	3 970	8 730	4 455	9 805	4 745	10 435	5 175	11 385	5 605	12 335
35	22	2 690	5 915	3 480	7 655	4 140	9 110	4 650	10 230	4 950	10 890	5 400	11 880	5 850	12 870
40	25	2 455	5 395	3 175	6 985	3 780	8 310	4 245	9 335	4 515	9 935	4 930	10 840	5 340	11 745
45	28	2 395	5 275	3 105	6 825	3 690	8 120	4 145	9 120	4 415	9 710	4 815	10 595	5 215	11 475
50	31	2 350	5 175	3 045	6 700	3 625	7 970	4 070	8 950	4 330	9 530	4 725	10 395	5 120	11 260
65	40	2 240	4 928	2 900	6 380	3 450	7 590	3 875	8 525	4 125	9 075	4 500	9 900	4 875	10 725
70	43	2 060	4 532	2 650	5 830	3 150	6 930	3 450	7 590	3 750	8 250	4 125	9 075	4 375	9 625

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
595	157	446	118	366	97	187	411	553	1216

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 600/70R34 – T445730

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445730	600/70R34	167D / 163E	DW20B	DW18L	600	23.6	1 704	67.1	771	30.4	5 170	204	800	320	46	6 270	13 794	5 970	13134	5 725	12 595	5 450	11 990	4 875	10 725	55	69	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 750	12 650	7 245	15 940	8 915	19 610	9 775	21 505	10 350	22 770	11500	25 300	12 535	27 575
5	3	4 250	9 350	5 355	11 780	6 590	14 495	7 225	15 895	7 650	16 830	8 500	18 700	9 265	20 385
10	6	3 750	8 250	4 725	10 395	5 815	12 790	6 375	14 025	6 750	14 850	7 500	16 500	8 175	17 985
20	12	3 075	6 765	3 875	8 525	4 765	10 485	5 230	11 500	5 535	12 175	6 150	13 530	6 705	14 750
25	16	2 965	6 520	3 735	8 210	4 590	10 100	5 035	11 080	5 335	11 730	5 925	13 035	6 460	14 210
30	19	2 875	6 325	3 625	7 970	4 455	9 805	4 890	10 755	5 175	11 385	5 750	12 650	6 270	13 790
35	22	3 000	6 600	3 780	8 315	4 650	10230	5 100	11 220	5 400	11 880	6 000	13 200	6 540	14 390
40	25	2 740	6 025	3 450	7 590	4 245	9 335	4 655	10 240	4 930	10 840	5 475	12 045	5 970	13 130
45	28	2 675	5 885	3 370	7 415	4 145	9 120	4 550	10 005	4 815	10 595	5 350	11 770	5 830	12 830
50	31	2 625	5 775	3 310	7 275	4 070	8 950	4 465	9 820	4 725	10 395	5 250	11 550	5 725	12 590
65	40	2 500	5 500	3 150	6 930	3 875	8 525	4 250	9 350	4 500	9 900	5 000	11 000	5 450	11 990
70	43	2 240	4 928	2 900	6 380	3 550	7 810	3 875	8 525	4 125	9 075	4 500	9 900	4 875	10 725

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
652	172	489	129	401	106	205	450	606	1 333

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 650/65R34 – T445731

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445731	650/65R34	167D / 164E	DW20B	-	650	25.6	1 700	66.9	769	30.3	5 173	204.0	825	320	46	6 270	13 794	5 970	13 134	5 725	12 595	5 450	11 990	5 000	11 000	55	69	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 925	13 030	7 475	16 445	8 915	19 610	10 065	22 140	10 640	23 405	11 845	26 060	12 535	27 575
5	3	4 380	9 630	5 525	12 155	6 590	14 495	7 440	16 365	7 865	17 300	8 755	19 260	9 265	20 385
10	6	3 865	8 500	4 875	10 725	5 815	12 790	6 565	14 440	6 940	15 265	7 725	16 995	8 175	17 985
20	12	3 165	6 970	4 000	8 795	4 765	10 485	5 380	11 840	5 690	12 515	6 335	13 935	6 705	14 750
25	16	3 050	6 715	3 850	8 475	4 590	10 100	5 185	11 405	5 480	12 055	6 105	13 425	6 460	14 210
30	19	2 960	6 515	3 740	8 225	4 455	9 805	5 030	11 070	5 320	11 700	5 925	13 030	6 270	13 790
35	22	3 090	6 800	3 900	8 580	4 650	10230	5 250	11 550	5 550	12 210	6 180	13 595	6 540	14 390
40	25	2 820	6 205	3 560	7 830	4 245	9 335	4 790	10 540	5 065	11 140	5 640	12 405	5 970	13 130
45	28	2 755	6 060	3 480	7 650	4 145	9 120	4 680	10 300	4 950	10 885	5 510	12 125	5 830	12 830
50	31	2 705	5 950	3 415	7 510	4 070	8 950	4 595	10 105	4 855	10 685	5 410	11 895	5 725	12 590
65	40	2 575	5 665	3 250	7 150	3 875	8 525	4 375	9 625	4 625	10 175	5 150	11 330	5 450	11 990
70	43	2 300	5 060	3 000	6 600	3 550	7 810	3 875	8 525	4 250	9 350	4 625	10 175	5 000	11 000

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
722	191	542	143	444	117	227	498	671	1 476

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 600/65R38 – T445765

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445765	600/65R38	165D / 161E	DW20B	DW18L	600	23.6	1 745	68.7	798	31.4	5 321	209.5	825	320	46	5 925	13 035	5 640	12 408	5 410	11 902	5 150	11 330	4 750	10 450	55	70	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 430	11 940	7 075	15 560	8 395	18 470	9 200	20 240	10 065	22 140	10 925	24 035	11 845	26 060
5	3	4 010	8 825	5 230	11 500	6 205	13 650	6 800	14 960	7 440	16 365	8 075	17 765	8 755	19 260
10	6	3 540	7 790	4 615	10 150	5 475	12 045	6 000	13 200	6 565	14 440	7 125	15 675	7 725	16 995
20	12	2 905	6 385	3 780	8 320	4 490	9 875	4 920	10 825	5 380	11 840	5 845	12 855	6 335	13 935
25	16	2 795	6 155	3 645	8 015	4 325	9 515	4 740	10 430	5 185	11 405	5 630	12 385	6 105	13 425
30	19	2 715	5 970	3 535	7 780	4 200	9 235	4 600	10 120	5 030	11 070	5 465	12 020	5 925	13 030
35	22	2 830	6 230	3 690	8 120	4 380	9 635	4 800	10 560	5 250	11 550	5 700	12 540	6 180	13 595
40	25	2 585	5 685	3 365	7 410	3 995	8 795	4 380	9 635	4 790	10 540	5 200	11 445	5 640	12 405
45	28	2 525	5 555	3 290	7 240	3 905	8 590	4 280	9 415	4 680	10 300	5 085	11 180	5 510	12 125
50	31	2 480	5 450	3 230	7 105	3 835	8 430	4 200	9 240	4 595	10 105	4 990	10 975	5 410	11 895
65	40	2 360	5 192	3 075	6 765	3 650	8 030	4 000	8 800	4 375	9 625	4 750	10 450	5 150	11 330
70	43	2 180	4 796	2 800	6 160	3 250	7 150	3 650	8 030	4 000	8 800	4 375	9 625	4 625	10 175

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
639	169	479	127	393	104	200	441	594	1 306

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 520/70R38 – T445732

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445732	520/70R38	160D / 157E	DW16L	DW15L, DW18L	520	20.5	1 749	68.9	803	31.6	5 342	210	825	320	46	5 175	11 385	4 930	10 846	4 725	10 395	4 500	9 900	4 125	9 075	55	69	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 875	10 725	6 270	13 790	7 475	16 445	8 395	18 470	8 915	19 610	9 775	21 505	10 350	22 770
5	3	3 605	7 930	4 635	10 190	5 525	12 155	6 205	13 650	6 590	14 495	7 225	15 895	7 650	16 830
10	6	3 180	6 995	4 090	8 995	4 875	10 725	5 475	12 045	5 815	12 790	6 375	14 025	6 750	14 850
20	12	2 610	5 735	3 350	7 375	4 000	8 795	4 490	9 875	4 765	10 485	5 230	11 500	5 535	12 175
25	16	2 510	5 525	3 230	7 105	3 850	8 475	4 325	9 515	4 590	10 100	5 035	11 080	5 335	11 730
30	19	2 440	5 365	3 135	6 895	3 740	8 225	4 200	9 235	4 455	9 805	4 890	10 755	5 175	11 385
35	22	2 545	5 595	3 270	7 195	3 900	8 580	4 380	9 635	4 650	10 230	5 100	11 220	5 400	11 880
40	25	2 320	5 105	2 985	6 565	3 560	7 830	3 995	8 795	4 245	9 335	4 655	10 240	4 930	10 840
45	28	2 270	4 990	2 915	6 415	3 480	7 650	3 905	8 590	4 145	9 120	4 550	10 005	4 815	10 595
50	31	2 225	4 895	2 860	6 295	3 415	7 510	3 835	8 430	4 070	8 950	4 465	9 820	4 725	10 395
65	40	2 120	4 664	2 725	5 995	3 250	7 150	3 650	8 030	3 875	8 525	4 250	9 350	4 500	9 900
70	43	1 900	4 180	2 430	5 346	3 000	6 600	3 250	7 150	3 550	7 810	3 875	8 525	4 125	9 075

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
547	145	410	108	337	89	172	378	508	1 118

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 580/70R38 – T445734

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445734	580/70R38	166D / 163E	DW18L	-	580	22.8	1 829	72	835	32.9	5 574	219.0	875	320	46	6 095	13 409	5 805	12 771	5 565	12 243	5 300	11 660	4 875	10 725	56	71	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 750	12 650	7 245	15 940	8 915	19 610	9 775	21 505	10 350	22 770	11 500	25 300	12 190	26 820
5	3	4 250	9 350	5 355	11 780	6 590	14 495	7 225	15 895	7 650	16 830	8 500	18 700	9 010	19 820
10	6	3 750	8 250	4 725	10 395	5 815	12 790	6 375	14 025	6 750	14 850	7 500	16 500	7 950	17 490
20	12	3 075	6 765	3 875	8 525	4 765	10 485	5 230	11 500	5 535	12 175	6 150	13 530	6 520	14 340
25	16	2 965	6 520	3 735	8 210	4 590	10 100	5 035	11 080	5 335	11 730	5 925	13 035	6 280	13 815
30	19	2 875	6 325	3 625	7 970	4 455	9 805	4 890	10 755	5 175	11 385	5 750	12 650	6 095	13 410
35	22	3 000	6 600	3 780	8 315	4 650	10230	5 100	11 220	5 400	11 880	6 000	13 200	6 360	13 990
40	25	2 740	6 025	3 450	7 590	4 245	9 335	4 655	10 240	4 930	10 840	5 475	12 045	5 805	12 770
45	28	2 675	5 885	3 370	7 415	4 145	9 120	4 550	10 005	4 815	10 595	5 350	11 770	5 670	12 475
50	31	2 625	5 775	3 310	7 275	4 070	8 950	4 465	9 820	4 725	10 395	5 250	11 550	5 565	12 245
65	40	2 500	5 500	3 150	6 930	3 875	8 525	4 250	9 350	4 500	9 900	5 000	11 000	5 300	11 660
70	43	2 240	4 928	2 900	6 380	3 550	7 810	3 875	8 525	4 125	9 075	5 300	11 660	4 875	10 725

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
698	184	524	138	430	113	219	482	649	1 427

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 650/65R38 – T445738

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445738	650/65R38	169D / 166E	DW20B	DW18L	650	25.6	1 821	71.7	827	32.6	5 540	218.1	875	320	46	6 670	14 674	6 350	13 970	6 090	13 398	5 800	12 760	5 300	11 660	59	74	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	6 095	13 410	7 935	17 455	9 490	20 875	10 350	22 770	11 215	24 670	12 190	26 820	13 340	29 350
5	3	4 505	9 910	5 865	12 905	7 015	15 430	7 650	16 830	8 290	18 235	9 010	19 820	9 860	21 690
10	6	3 975	8 745	5 175	11 385	6 190	13 615	6 750	14 850	7 315	16 090	7 950	17 490	8 700	19 140
20	12	3 260	7 170	4 245	9 335	5 075	11 160	5 535	12 175	5 995	13 190	6 520	14 340	7 135	15 695
25	16	3 140	6 910	4 090	8 995	4 890	10 755	5 335	11 730	5 775	12 710	6 280	13 815	6 875	15 120
30	19	3 050	6 705	3 970	8 730	4 745	10 435	5 175	11 385	5 605	12 335	6 095	13 410	6 670	14 675
35	22	3 180	6 995	4 140	9 110	4 950	10 890	5 400	11 880	5 850	12 870	6 360	13 990	6 960	15 310
40	25	2 900	6 385	3 780	8 310	4 515	9 935	4 930	10 840	5 340	11 745	5 805	12 770	6 350	13 970
45	28	2 835	6 240	3 690	8 120	4 415	9 710	4 815	10 595	5 215	11 475	5 670	12 475	6 205	13 655
50	31	2 785	6 120	3 625	7 970	4 330	9 530	4 725	10 395	5 120	11 260	5 565	12 245	6 090	13 400
65	40	2 650	5 830	3 450	7 590	4 125	9 075	4 500	9 900	4 875	10 725	5 300	11 660	5 800	12 760
70	43	2 430	5 346	3 150	6 930	3 750	8 250	4 125	9 075	4 500	9 900	4 875	10 725	5 300	11 660

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
796	210	597	158	490	129	250	549	740	1 627

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 710/70R38 – T445744

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445744	710/70R38	177D / 174E	DW23B	-	710	28.0	1 953	76.9	884	34.8	5 934	233.6	925	320	46	8 395	18 469	7 995	17 589	7 665	16 863	7 300	16 060	6 700	14 740	62	78	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	7 705	16 950	10 065	22 140	12 190	26 820	13 340	29 350	14 145	31 120	15 870	34 915	17 630	38 785
5	3	5 695	12 530	7 440	16 365	9 010	19 820	9 860	21 690	10 455	23 000	11 730	25 805	13 030	28 665
10	6	5 025	11 055	6 565	14 440	7 950	17 490	8 700	19 140	9 225	20 295	10 350	22 770	11 500	25 295
20	12	4 120	9 065	5 380	11 840	6 520	14 340	7 135	15 695	7 565	16 640	8 485	18 670	9 430	20 740
25	16	3 970	8 735	5 185	11 405	6 280	13 815	6 875	15 120	7 290	16 035	8 175	17 990	9 085	19 985
30	19	3 855	8 475	5 030	11 070	6 095	13 410	6 670	14 675	7 075	15 560	7 935	17 455	8 815	19 390
35	22	4 020	8 845	5 250	11 550	6 360	13 990	6 960	15 310	7 380	16 235	8 280	18 215	9 200	20 235
40	25	3 670	8 070	4 790	10 540	5 805	12 770	6 350	13 970	6 735	14 815	7 555	16 620	8 395	18 465
45	28	3 585	7 885	4 680	10 300	5 670	12 475	6 205	13 655	6 580	14 475	7 385	16 245	8 200	18 045
50	31	3 520	7 740	4 595	10 105	5 565	12 245	6 090	13 400	6 460	14 205	7 245	15 940	8 050	17 705
65	40	3 350	7 370	4 375	9 625	5 300	11 660	5 800	12 760	6 150	13 530	6 900	15 180	7 665	16 863
70	43	3 075	6 765	4 000	8 800	4 875	10 725	5 300	11 660	5 600	12 320	6 150	13 530	7 300	16 060

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 061	280	796	210	653	172	333	732	986	2 169

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 650/85R38 – T445743

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445743	650/85R38	178D / 175 E	DW23B	DW20B, DW21B	650	25.6	2 066	81.3	933	36.7	6 272	247.0	975	320	46	8 625	18 975	8 215	18 073	7 875	17 325	7 500	16 500	7 100	15 620	63	79	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	8 165	17 965	10 350	22 770	12 535	27 575	13 800	30 360	14 950	32 890	16 330	35 925	17 250	37 950
5	3	6 035	13 275	7 650	16 830	9 265	20 385	10 200	22 440	11 050	24 310	12 070	26 555	12 750	28 050
10	6	5 325	11 715	6 750	14 850	8 175	17 985	9 000	19 800	9 750	21 450	10 650	23 430	11 250	24 750
20	12	4 365	9 605	5 535	12 175	6 705	14 750	7 380	16 235	7 995	17 590	8 735	19 215	9 225	20 295
25	16	4 205	9 255	5 335	11 730	6 460	14 210	7 110	15 640	7 705	16 945	8 415	18 510	8 890	19 555
30	19	4 085	8 980	5 175	11 385	6 270	13 790	6 900	15 180	7 475	16 445	8 165	17 965	8 625	18 975
35	22	4 260	9 370	5 400	11 880	6 540	14 390	7 200	15 840	7 800	17 160	8 520	18 745	9 000	19 800
40	25	3 885	8 550	4 930	10 840	5 970	13 130	6 570	14 455	7 120	15 660	7 775	17 105	8 215	18 070
45	28	3 800	8 355	4 815	10 595	5 830	12 830	6 420	14 125	6 955	15 300	7 595	16 715	8 025	17 655
50	31	3 730	8 200	4 725	10 395	5 725	12 590	6 300	13 860	6 825	15 015	7 455	16 400	7 875	17 325
65	40	3 550	7 810	4 500	9 900	5 450	11 990	6 000	13 200	6 500	14 300	7 100	15 620	7 500	16 500
70	43	3 150	6 930	4 125	9 075	5 000	11 000	5 450	11 990	5 800	12 760	6 500	14 300	6 900	15 180

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1158	306	869	229	713	188	363	799	1 076	2 367

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 650/65R42 – T445727

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445727	650/65R42	170D / 167E	DW20B		650	25.6	1 913	75.3	872	34.3	5 811	228.7	925	320	46	6 900	15 180	6 570	14 454	6 300	13 860	6 000	13 200	5 450	11 990	59	74	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	6 440	14 170	8 395	18 470	9 775	21 505	10 925	24 035	11 845	26 060	12 880	28 335	13 800	30 360
5	3	4 760	10 470	6 205	13 650	7 225	15 895	8 075	17 765	8 755	19 260	9 520	20 945	10 200	22 440
10	6	4 200	9 240	5 475	12 045	6 375	14 025	7 125	15 675	7 725	16 995	8 400	18 480	9 000	19 800
20	12	3 445	7 575	4 490	9 875	5 230	11 500	5 845	12 855	6 335	13 935	6 890	15 155	7 380	16 235
25	16	3 320	7 300	4 325	9 515	5 035	11 080	5 630	12 385	6 105	13 425	6 635	14 600	7 110	15 640
30	19	3 220	7 085	4 200	9 235	4 890	10 755	5 465	12 020	5 925	13 030	6 440	14 170	6 900	15 180
35	22	3 360	7 390	4 380	9 635	5 100	11 220	5 700	12 540	6 180	13 595	6 720	14 785	7 200	15 840
40	25	3 065	6 745	3 995	8 795	4 655	10 240	5 200	11 445	5 640	12 405	6 130	13 490	6 570	14 455
45	28	2 995	6 590	3 905	8 590	4 550	10 005	5 085	11 180	5 510	12 125	5 990	13 180	6 420	14 125
50	31	2 940	6 470	3 835	8 430	4 465	9 820	4 990	10 975	5 410	11 895	5 880	12 935	6 300	13 860
65	40	2 800	6 160	3 650	8 030	4 250	9 350	4 750	10 450	5 150	11 330	5 600	12 320	6 000	13 200
70	43	2 575	5 665	3 250	7 150	3 875	8 525	4 375	9 625	4 625	10 175	5 150	11 330	5 450	11 990

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
842	222	632	167	518	137	264	581	782	1 721

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 710/70R42 – T445725

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445725	710/70R42	179D / 175E	DW23B	DW25B	710	28.0	2 059	81.1	933	36.7	6 245	245.9	975	320	46	8 915	19 613	8 485	18 667	8 140	17 908	7 750	17 050	6 900	15 180	62	78	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	8 165	17 965	10 350	22 770	12 880	28 335	14 145	31 120	14 950	32 890	16 330	35 925	17 825	39 215
5	3	6 035	13 275	7 650	16 830	9 520	20 945	10 455	23 000	11 050	24 310	12 070	26 555	13 175	28 985
10	6	5 325	11 715	6 750	14 850	8 400	18 480	9 225	20 295	9 750	21 450	10 650	23 430	11 625	25 575
20	12	4 365	9 605	5 535	12 175	6 890	15 155	7 565	16 640	7 995	17 590	8 735	19 215	9 535	20 970
25	16	4 205	9 255	5 335	11 730	6 635	14 600	7 290	16 035	7 705	16 945	8 415	18 510	9 185	20 205
30	19	4 085	8 980	5 175	11 385	6 440	14 170	7 075	15 560	7 475	16 445	8 165	17 965	8 915	19 610
35	22	4 260	9 370	5 400	11 880	6 720	14 785	7 380	16 235	7 800	17 160	8 520	18 745	9 300	20 460
40	25	3 885	8 550	4 930	10 840	6 130	13 490	6 735	14 815	7 120	15 660	7 775	17 105	8 485	18 670
45	28	3 800	8 355	4 815	10 595	5 990	13 180	6 580	14 475	6 955	15 300	7 595	16 715	8 295	18 245
50	31	3 730	8 200	4 725	10 395	5 880	12 935	6 460	14 205	6 825	15 015	7 455	16 400	8 140	17 905
65	40	3 550	7 810	4 500	9 900	5 600	12 320	6 150	13 530	6 500	14 300	7 100	15 620	7 750	17 050
70	43	3 250	7 150	4 125	9 075	5 000	11 000	5 600	12 320	6 000	13 200	6 500	14 300	6 900	15 180

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1142	302	857	226	703	186	358	788	1061	2334

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King 710/75R42 – T445722

Product code	Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
			TW profile may replace DW		mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445722	710/75R42	181D / 178E	DW23B	-	710	28.0	2 132	83.9	964	38	6 476	255	1 025	320	46	9 490	20878	9 035	19877	8 665	19063	8 250	18150	7 500	16500	62	78	R-1W

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	8 625	18 975	11 215	24 670	13 800	30 360	14 950	32 890	15 870	34 915	17 250	37 950	18 975	41 745
5	3	6 375	14 025	8 290	18 235	10 200	22 440	11 050	24 310	11 730	25 805	12 750	28 050	14 025	30 855
10	6	5 625	12 375	7 315	16 090	9 000	19 800	9 750	21 450	10 350	22 770	11 250	24 750	12 375	27 225
20	12	4 615	10 150	5 995	13 190	7 380	16 235	7 995	17 590	8 485	18 670	9 225	20 295	10 150	22 325
25	16	4 445	9 775	5 775	12 710	7 110	15 640	7 705	16 945	8 175	17 990	8 890	19 555	9 775	21 510
30	19	4 315	9 490	5 605	12 335	6 900	15 180	7 475	16 445	7 935	17 455	8 625	18 975	9 490	20 875
35	22	4 500	9 900	5 850	12 870	7 200	15 840	7 800	17 160	8 280	18 215	9 000	19 800	9 900	21 780
40	25	4 105	9 035	5 340	11 745	6 570	14 455	7 120	15 660	7 555	16 620	8 215	18 070	9 035	19 875
45	28	4 015	8 830	5 215	11 475	6 420	14 125	6 955	15 300	7 385	16 245	8 025	17 655	8 830	19 420
50	31	3 940	8 665	5 120	11 260	6 300	13 860	6 825	15 015	7 245	15 940	7 875	17 325	8 665	19 060
65	40	3 750	8 250	4 875	10 725	6 000	13 200	6 500	14 300	6 900	15 180	7 500	16 500	8 250	18 150
70	43	3 450	7 590	4 375	9 625	5 300	11 660	5 800	12 760	6 300	13 860	6 900	15 180	7 500	16 500

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1261	333	946	250	776	205	396	870	1 172	2 578

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Ground King – all sizes

Product code	Size	LI / SS	Rim TW profile may replace DW	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs										Center line tread depth		
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	70 km/h	43 mph	mm	32 nds in	Tread code
T445764	480/65R28	148D / 145E	DW15L	DW14L	480	18.9	1 348	53.1	617	24.3	4 091	161.1	650	320	46	3 625	7 975	3 450	7 590	3 310	7 282	3 150	6 930	2 900	6 380	50	63	R-1W
T445733	420/70R28	144D / 141E	DW13	DW12L, DW14L	420	16.5	1 349	53.1	620	24.4	4 102	161.0	650	320	46	3 220	7 084	3 065	6 743	2 940	6 468	2 800	6 160	2 575	5 665	46	58	R-1W
T445735	480/70R28	151D / 148E	DW15L	DW14L, DW16L	480	18.9	1 421	55.9	642	25.3	4 270	168.0	675	320	46	3 970	8 734	3 780	8 316	3 625	7 975	3 450	7 590	3 150	6 930	48	60	R-1W
T445737	540/65R28	154D / 151E	DW18L	DW16L	540	21.3	1 403	55.2	637	25.1	4 244	167.1	675	320	46	4 315	9 493	4 105	9 031	3 940	8 668	3 750	8 250	3 450	7 590	50	63	R-1W
T445762	600/65R28	160D / 156E	DW20B	DW18L	600	23.6	1 507	59.3	682	26.9	4 564	179.7	700	320	46	5 175	11 385	4 930	10 846	4 725	10 395	4 500	9 900	4 125	9 075	55	70	R-1W
T445763	600/70R28	164D / 160E	DW20B	DW18L	600	23.6	1 562	61.5	708	27.9	4 756	187.2	725	320	46	5 750	12 650	5 475	12 045	5 250	11 550	5 000	11 000	4 500	9 900	55	70	R-1W
T445728	540/65R30	155D / 152E	DW18L	DW16L	540	21.3	1 475	58.1	671	26.4	4 481	176.4	700	320	46	4 455	9 801	4 245	9 339	4 070	8 954	3 875	8 525	3 550	7 810	50	63	R-1W
T445726	600/70R30	165D / 161E	DW20B	DW18L	600	23.6	1 588	62.5	714	28.1	4 820	189.8	750	320	46	5 925	13 035	5 640	12 408	5 410	11 902	5 150	11 330	4 625	10 175	55	69	R-1W
T445729	600/65R34	163D / 159E	DW20B	DW18L	600	23.6	1 649	64.9	751	29.6	5 016	197.5	775	320	46	5 605	12 331	5 340	11 748	5 120	11 264	4 875	10 725	4 375	9 625	55	69	R-1W
T445730	600/70R34	167D / 163E	DW20B	DW18L	600	23.6	1 704	67.1	771	30.4	5 170	204.0	800	320	46	6 270	13 794	5 970	13 134	5 725	12 595	5 450	11 990	4 875	10 725	55	69	R-1W
T445731	650/65R34	167D / 164E	DW20B	-	650	25.6	1 700	66.9	769	30.3	5 173	204.0	825	320	46	6 270	13 794	5 970	13 134	5 725	12 595	5 450	11 990	5 000	11 000	55	69	R-1W
T445765	600/65R38	165D / 161E	DW20B	DW18L	600	23.6	1 745	68.7	798	31.4	5 321	209.5	825	320	46	5 925	13 035	5 640	12 408	5 410	11 902	5 150	11 330	4 750	10 450	55	70	R-1W
T445732	520/70R38	160D / 157E	DW16L	DW15L, DW18L	520	20.5	1 749	68.9	803	31.6	5 342	210.0	825	320	46	5 175	11 385	4 930	10 846	4 725	10 395	4 500	9 900	4 125	9 075	55	69	R-1W
T445734	580/70R38	166D / 163E	DW18L	-	580	22.8	1 829	72.0	835	32.9	5 574	219.0	875	320	46	6 095	13 409	5 805	12 771	5 565	12 243	5 300	11 660	4 875	10 725	56	71	R-1W
T445738	650/65R38	169D / 166E	DW20B	DW18L	650	25.6	1 821	71.7	827	32.6	5 540	218.1	875	320	46	6 670	14 674	6 350	13 970	6 090	13 398	5 800	12 760	5 300	11 660	59	74	R-1W
T445744	710/70R38	177D / 174E	DW23B	-	710	28.0	1 953	76.9	884	34.8	5 934	233.6	925	320	46	8 395	18 469	7 995	17 589	7 665	16 863	7 300	16 060	6 700	14 740	62	78	R-1W
T445743	650/85R38	178D / 175E	DW23B	DW20B, DW21B	650	25.6	2 066	81.3	933	36.7	6 272	247.0	975	320	46	8 625	18 975	8 215	18 073	7 875	17 325	7 500	16 500	7 100	15 620	63	79	R-1W
T445727	650/65R42	170D / 167E	DW20B	-	650	25.6	1 913	75.3	872	34.3	5 811	228.8	925	320	46	6 900	15 180	6 570	14 454	6 300	13 860	6 000	13 200	5 450	11 990	59	74	R-1W
T445725	710/70R42	179D / 175E	DW23B	DW25B	710	28.0	2 059	81.1	933	36.7	6 245	245.9	975	320	46	8 915	19 613	8 485	18 667	8 140	17 908	7 750	17 050	6 900	15 180	62	78	R-1W
T445722	710/75R42	181D / 178E	DW23B	-	710	28.0	2 132	83.9	964	38.0	6 476	255.0	1 025	320	46	9 490	20 878	9 035	19 877	8 665	19 063	8 250	18 150	7 500	16 500	62	78	R-1W

PORT AND TERMINAL TIRES

The relentless lifting, moving and transporting of heavy loads, requires besides high load bearing capacity absolute precision and stability from the tires. The much praised wear resistance of our container and material handling tires is based on thorough material and structure development.

CONTENTS

Reach stackers

218
Nokian Tyres
HTS G2 E-4

224
Nokian Tyres
HTS G2 L-4S

228
Nokian Tyres
HTS G2 L-5S

230
Nokian Tyres
HTS E-3 / E-4 ⌀

234
Nokian Tyres
HTS L-4S ⌀

Empty container handler

218
Nokian Tyres
HTS G2 E-4

230
Nokian Tyres
HTS E-3 / E-4 ⌀

228
Nokian Tyres
HTS G2 L-5S

RTG

237
Nokian Tyres
Nordman Harbour ⌀

240
Nokian Tyres
RTG

243
Nokian Tyres
Nordman RTG ⌀

Terminal truck

246
Nokian Tyres
HTS Tugger

Fork lift

218
Nokian Tyres
HTS G2 E-4

248
Nokian Tyres
Armor Gard

NOTICE!
Manual may contain technical information also on omitted products.
⌀ Production ended

NOKIAN TYRES HTS G2 E-4

Nokian Tyres HTS G2 – keep the goods moving

- New special tire for reach stackers, fork lifts and log stackers
- Long-lasting rubber compound for terminal use
- Stable and durable carcass ensures safe operation

Sizes

- Nokian Tyres HTS G2 E-4 14.00-24 – T445710
- Nokian Tyres HTS G2 E-4 16.00-25 – T445711
- Nokian Tyres HTS G2 E-4 18.00-25 PR40 – T445637
- Nokian Tyres HTS G2 E-4 18.00-33 PR40 – T445662

Nokian Tyres HTS G2 E-4 14.00-24 PR28 – T445710

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max. inflation pressure		Load capacity kg/lbs								Total tread depth	
																	Forklift trucks								Other vehicles					
																	25 km/h / 15 mph				35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445710	14.00-24	28	HTS G2 E-4	TL	10.00WA	10.00VA	390	15.4	1 397	55	640	25.2	4 197	165.2	1 000	145	10 000	22 450	13 000	28 660	9 250	20 390	12500	27 560	1 300	28 660	10 000	22 050	48	61

LOAD & SPEED TABLE AT 1000 KPA

Counter balanced lift trucks				Other vehicles	
Load wheel		Steering wheel			
Speed km/h	Load kg	Speed km/h	Load kg	Speed km/h	Load kg
0	15 100	0	15 100	0	15 100
1	14 260	1	14 150	1	14 890
2	14 180	2	13 950	2	14 680
3	14 100	3	13 760	3	14 470
4	14 020	4	13 560	4	14 260
5	13 940	5	13 370	5	14 050
6	13 860	6	13 180	6	13 840
7	13 780	7	12 980	7	13 630
8	13 700	8	12 790	8	13 420
9	13 620	9	12 600	9	13 210
10	13 540	10	12 400	10	13 000
11	13 460	11	12 210	11	12 800
12	13 380	12	12 010	12	12 600
13	13 300	13	11 820	13	12 400
14	13 220	14	11 630	14	12 200
15	13 140	15	11 430	15	12 000
16	13 060	16	11 240	16	11 800
17	12 980	17	11 050	17	11 600
18	12 900	18	10 850	18	11 400
19	12 820	19	10 660	19	11 200
20	12 740	20	10 460	20	11 000
21	12 660	21	10 270	21	10 800
22	12 580	22	10 080	22	10 600
23	12 500	23	9 880	23	10 400
24	12 420	24	9 690	24	10 200
25	13 000	25	10 000	25	10 000

Note! Recommended pressure level is the same as the max. inflation pressure for each tire size.

Nokian Tyres HTS G2 E-4 16.00-25 PR36 – T445711

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max. inflation pressure		Load capacity kg/lbs												Total tread depth	
																	Forklift trucks								Other vehicles					
																	25 km/h / 15 mph				35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445711	16.00-25	36	HTS G2 E-4	TL	11.25/2.0	11.25/2.0 IF 13.00/2.0	453	17.8	1 537	60.51	694	27.32	4 606	181.3	1 000	145	13 600	29 980	17 680	38 980	12580	27 730	1 700	37 480	17 680	38 980	13 600	29 980	57	72

LOAD & SPEED TABLE AT 1000 KPA

Counter balanced lift trucks				Other vehicles	
Load wheel		Steering wheel			
Speed km/h	Load kg	Speed km/h	Load kg	Speed km/h	Load kg
0	20 530	0	20 530	0	20 530
1	20 420	1	20 250	1	20 250
2	20 300	2	19 980	2	19 960
3	20 190	3	19 700	3	19 670
4	20 070	4	19 420	4	19 390
5	19 960	5	19 140	5	19 100
6	19 850	6	18 870	6	18 820
7	19 730	7	18 590	7	18 530
8	19 620	8	18 310	8	18 250
9	19 500	9	18 030	9	17 960
10	19 390	10	17 760	10	17 680
11	19 270	11	17 480	11	17 400
12	19 160	12	17 200	12	17 130
13	19 050	13	16 920	13	16 860
14	18 930	14	16 650	14	16 590
15	18 820	15	16 370	15	16 320
16	18 700	16	16 090	16	16 040
17	18 590	17	15 810	17	15 770
18	18 470	18	15 540	18	15 500
19	18 360	19	15 260	19	15 230
20	18 250	20	14 980	20	14 960
21	18 130	21	14 700	21	14 680
22	18 020	22	14 430	22	14 410
23	17 900	23	14 150	23	14 140
24	17 790	24	13 870	24	13 870
25	17 680	25	13 600	25	13 600

Note! Recommended pressure level is the same as the max. inflation pressure for each tire size.

Nokian Tyres HTS G2 E-4 18.00-25 PR40 – T445637

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs												Total tread depth	
																	Forklift trucks								Other vehicles					
																	25 km/h / 15 mph				35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445637	18.00-25	40	HTS G2 E-4	TL	13.00/2.5	15.00/2.5	500	19.7	1 667	65.6	770	30.3	5 000	196.9	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	57	72

LOAD & SPEED TABLE AT 1000 KPA

Counter balanced lift trucks				Other vehicles	
Load wheel		Steering wheel			
Speed km/h	Load kg	Speed km/h	Load kg	Speed km/h	Load kg
0	26 420	0	26 420	0	26 420
1	26 270	1	26 060	1	26 050
2	26 120	2	25 700	2	25 690
3	25 980	3	25 340	3	25 320
4	25 830	4	24 990	4	24 950
5	25 690	5	24 630	5	24 580
6	25 540	6	24 270	6	24 220
7	25 390	7	23 920	7	23 850
8	25 250	8	23 560	8	23 480
9	25 100	9	23 200	9	23 110
10	24 960	10	22 850	10	22 750
11	24 810	11	22 490	11	22 400
12	24 660	12	22 130	12	22 050
13	24 520	13	21 780	13	21 700
14	24 370	14	21 420	14	21 350
15	24 230	15	21 060	15	21 000
16	24 080	16	20 710	16	20 650
17	23 930	17	20 350	17	20 300
18	23 790	18	19 990	18	19 950
19	23 640	19	19 640	19	19 600
20	23 500	20	19 280	20	19 250
21	23 350	21	18 920	21	18 900
22	23 200	22	18 570	22	18 550
23	23 060	23	18 210	23	18 200
24	22 910	24	17 850	24	17 850
25	22 750	25	17 500	25	17 500

Note! Recommended pressure level is the same as the max. inflation pressure for each tire size.

Nokian Tyres HTS G2 E-4 18.00-33 PR40 – T445662

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Max. inflation pressure		Load capacity kg/lbs								Total tread depth	
																					Forklift trucks				Other vehicles					
							New		Max		New		Max								25 km/h / 15 mph		35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445662	18.00-33	40	HTS G2 E-4	TL	13.00/2.5	-	512	20.2	538	21.2	1 866	73.5	1 960	77.2	849	33.4	5 649	222.4	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	70	88

LOAD & SPEED TABLE AT 1000 KPA

Counter balanced lift trucks				Other vehicles	
Load wheel		Steering wheel			
Speed km/h	Load kg	Speed km/h	Load kg	Speed km/h	Load kg
0	32 010	0	32 010	0	32 010
1	31 830	1	31 570	1	31 560
2	31 650	2	31 140	2	31 120
3	31 470	3	30 710	3	30 670
4	31 290	4	30 280	4	30 230
5	31 120	5	29 840	5	29 780
6	30 940	6	29 410	6	29 340
7	30 760	7	28 980	7	28 890
8	30 580	8	28 550	8	28 450
9	30 400	9	28 110	9	28 000
10	30 230	10	27 680	10	27 560
11	30 050	11	27 250	11	27 130
12	29 870	12	26 820	12	26 710
13	29 690	13	26 380	13	26 280
14	29 510	14	25 950	14	25 860
15	29 340	15	25 520	15	25 440
16	29 160	16	25 090	16	25 010
17	28 980	17	24 650	17	24 590
18	28 800	18	24 220	18	24 160
19	28 620	19	23 790	19	23 740
20	28 450	20	23 360	20	23 320
21	28 270	21	22 920	21	22 890
22	28 090	22	22 490	22	22 470
23	27 910	23	22 060	23	22 040
24	27 730	24	21 630	24	21 620
25	27 560	25	21 200	25	21 200

Note! Recommended pressure level is the same as the max. inflation pressure for each tire size.

Nokian Tyres HTS G2 E-4 – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs												Total tread depth	
																	Forklift trucks								Other vehicles					
																	25 km/h / 15 mph				35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445710	14.00-24	28	HTS G2 E-4	TL	10.00WA	10.00VA	390	15.4	1 397	55	640	25.2	4 197	165.2	1 000	145	10 000	22 450	13 000	28 660	9 250	20 390	12 500	27 560	1 300	28 660	10 000	22 050	48	61
T445711	16.00-25	36	HTS G2 E-4	TL	11.25/2.0	11.25/2.0 IF 13.00/2.0	453	17.8	1 537	60.5	694	27.3	4 606	181.3	1 000	145	13 600	29 980	17 680	38 980	12 580	27 730	1 700	37 480	17 680	38 980	13 600	29 980	57	72
T445637	18.00-25	40	HTS G2 E-4	TL	13.00/2.5	15.00/2.5	500	19.7	1 667	65.6	770	30.3	5 000	196.9	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	57	72
T445662	18.00-33	40	HTS G2 E-4	TL	13.00/2.5	-	512	20.2	1 866	73.5	849	33.4	5 649	222.4	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	70	88

NOKIAN TYRES HTS G2 L-4S

Nokian Tyres HTS G2 – keep the goods moving

- New special tire for reach stackers, fork lifts and log stackers
- Deep, hard-wearing tread for long service life
- Stable and durable carcass ensures safe operation

Sizes

- Nokian Tyres HTS G2 L-4S 18.00-25 PR40 – T445638
- Nokian Tyres HTS G2 L-4S 18.00-33 PR40 – T445663

Nokian Tyres HTS G2 L-4S 18.00-25 PR40 – T445638

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles						
																					25 km/h / 15 mph		35 km/h / 22 mph								
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445638	18.00-25	40	HTS G2 L-4S	TL	13.00/2.5	15.00/2.5	500	19.7	538	21.2	1 667	65.6	1 680	66.1	770	30.3	5 000	196.9	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	59	74

LOAD & SPEED TABLE AT 1000 KPA

Counter balanced lift trucks				Other vehicles	
Load wheel		Steering wheel			
Speed km/h	Load kg	Speed km/h	Load kg	Speed km/h	Load kg
0	26 420	0	26 420	0	26 420
1	26 270	1	26 060	1	26 050
2	26 120	2	25 700	2	25 690
3	25 980	3	25 340	3	25 320
4	25 830	4	24 990	4	24 950
5	25 690	5	24 630	5	24 580
6	25 540	6	24 270	6	24 220
7	25 390	7	23 920	7	23 850
8	25 250	8	23 560	8	23 480
9	25 100	9	23 200	9	23 110
10	24 960	10	22 850	10	22 750
11	24 810	11	22 490	11	22 400
12	24 660	12	22 130	12	22 050
13	24 520	13	21 780	13	21 700
14	24 370	14	21 420	14	21 350
15	24 230	15	21 060	15	21 000
16	24 080	16	20 710	16	20 650
17	23 930	17	20 350	17	20 300
18	23 790	18	19 990	18	19 950
19	23 640	19	19 640	19	19 600
20	23 500	20	19 280	20	19 250
21	23 350	21	18 920	21	18 900
22	23 200	22	18 570	22	18 550
23	23 060	23	18 210	23	18 200
24	22 910	24	17 850	24	17 850
25	22 750	25	17 500	25	17 500

Note! Recommended pressure level is the same as the max. inflation pressure for each tire size.

Nokian Tyres HTS G2 L-4S 18.00-33 PR40 – T445663

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445663	18.00-33	40	HTS G2 L-4S	TL	13.00/2.5	-	519	20.4	538	21.2	1 860	73.2	1 960	77.2	849	33.4	5 667	223.1	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	60	76

LOAD & SPEED TABLE AT 1000 KPA

Counter balanced lift trucks				Other vehicles	
Load wheel		Steering wheel			
Speed km/h	Load kg	Speed km/h	Load kg	Speed km/h	Load kg
0	32 010	0	32 010	0	32 010
1	31 830	1	31 570	1	31 560
2	31 650	2	31 140	2	31 120
3	31 470	3	30 710	3	30 670
4	31 290	4	30 280	4	30 230
5	31 120	5	29 840	5	29 780
6	30 940	6	29 410	6	29 340
7	30 760	7	28 980	7	28 890
8	30 580	8	28 550	8	28 450
9	30 400	9	28 110	9	28 000
10	30 230	10	27 680	10	27 560
11	30 050	11	27 250	11	27 130
12	29 870	12	26 820	12	26 710
13	29 690	13	26 380	13	26 280
14	29 510	14	25 950	14	25 860
15	29 340	15	25 520	15	25 440
16	29 160	16	25 090	16	25 010
17	28 980	17	24 650	17	24 590
18	28 800	18	24 220	18	24 160
19	28 620	19	23 790	19	23 740
20	28 450	20	23 360	20	23 320
21	28 270	21	22 920	21	22 890
22	28 090	22	22 490	22	22 470
23	27 910	23	22 060	23	22 040
24	27 730	24	21 630	24	21 620
25	27 560	25	21 200	25	21 200

Note! Recommended pressure level is the same as the max. inflation pressure for each tire size.

Nokian Tyres HTS G2 L-4S – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445638	18.00-25	40	HTS G2 L-4S	TL	13.00/2.5	15.00/2.5	500	19.7	538	21.2	1 667	65.6	1 680	66.1	770	30.3	5 000	196.9	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	59	74
T445663	18.00-33	40	HTS G2 L-4S	TL	13.00/2.5	-	519	20.4	538	21.2	1 860	73.2	1 960	77.2	849	33.4	5 667	223.1	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	60	76

NOKIAN TYRES HTS G2 L-5S

Nokian Tyres HTS G2 L-5S: Reach stacker tire that is made to last

Extensive service life and optimal cost per hour: Nokian Tyres HTS G2 L-5S terminal and industrial tire features an extra deep, long-lasting smooth tread that can really take the abrasive wear – day in, day out.

Making the work safer and more productive: In great reaching heights, the tire stability is an important safety feature. Nokian Tyres HTS G2 L-5S tire feature a special carcass structure with material that improves the tire stability.

- **Reducing the risk of unplanned downtime:** In terminal and industrial handling work there is always a risk of puncture damage. Nokian Tyres HTS G2 L-5S tire has a extra deep, smooth tread for excellent puncture resistance.

Sizes

- Nokian Tyres HTS G2 L-5S 18.00-25 PR40 – T445805

Nokian Tyres HTS G2 L-5S 18.00-25 PR40 – T445805

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Max. inflation pressure		Load capacity for reach stacker 25 km/h Load wheel		Total tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	kg	lbs	mm	32 nds in
T445805	18.00-25	207A5	40	TL	13.00/2.5	13.00/2.5 IF. 15.00/2.5	524	20.6	1 669	65.7	745	29.3	5 032	198.1	1 000	145	22 750	50 155	79	100

LOAD & SPEED TABLE AT 1000 KPA

Counter balanced reach stacker Load wheel	
Speed km/h	Load kg
0	26 250
1	22 750
5	22 750
10	22 750
20	22 750
25	22 750

Note! Recommended pressure level is the same as the max. inflation pressure for each tire size.

NOKIAN TYRES HTS E-3 / E-4 ⌀

Stable container handling

- A stable special tire for harbour and terminal equipment; also suitable for sawmills and timberyards
- Durable cross-ply structure
- Excellent driving result, well suited for retreading

Sizes

- Nokian Tyres HTS E-3 14.00-24 28PR – T488311 ⌀
- Nokian Tyres HTS E-3 16.00-25 28PR – T488411 ⌀
- Nokian Tyres HTS E-4 16.00-25 36PR – T488431 ⌀
- Nokian Tyres HTS E-4 18.00-25 40PR – T488530 ⌀
- Nokian Tyres HTS E-4 18.00-33 40PR – T445514 ⌀

⌀ Production ended

Nokian Tyres HTS E-3 14.00-24 28PR – T488311

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs								Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T488311	14.00-24	28	HTS E-3	TL	10.00 VA, 10.00 WA	10.0, 10.00W	393	15.5	405	15.9	1 375	54.1	1 423	56.0	624	24.6	4 115	162.0	1 000	145	9 500	20 945	12 350	27 225	8 790	19 380	11 875	26 180	12 350	27 225	9 500	20 945	29	37

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
230	60	175	45	142	38	72	160	214	470

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55767	TR1175A

Nokian Tyres HTS E-3 16.00-25 28PR – T488411

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs								Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T488411	16.00-25	28	HTS E-3	TL	11.25/2.0	13.00/2.0	432	17.0	480	18.9	1 493	58.8	1 561	61.5	672	26.5	4 474	176.1	900	131	11 500	25 355	14 950	32 960	10 640	23 455	14 380	31 700	14 950	32 960	11 500	25 355	32	40

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
355	95	265	70	218	58	111	245	329	725

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55810	TR J1175

Nokian Tyres HTS E-4 16.00-25 36PR – T488431

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph				35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T488431	16.00-25	36	HTS E-4	TL	11.25/2.0	13.00/2.0	432	17.0	480	18.9	1 548	60.9	1 623	63.9	694	27.3	4 618	181.8	1 000	145	12 150	26 785	15 795	34 820	11 240	24 780	15 190	33 490	15 795	34 820	12 150	26 785	52,5	66

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
340	90	255	65	209	55	107	235	316	695

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55810	TR J1175

Nokian Tyres HTS E-4 18.00-25 40PR – T488530

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph				35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T488530	18.00-25	40	HTS E-4	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	772	30.4	4 935	194.3	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	56	71

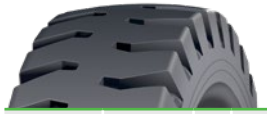
Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
485	130	365	95	298	79	152	335	450	990

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55831	TR J1175



Nokian Tyres HTS E-4 18.00-33 40PR – T445514

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph				35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T445514	18.00-33	40	HTS E-4	TL	13.00/2.5	-	498	19.6	553	21.8	1 865	73.4	1 960	77.2	853	33.6	5 554	218.7	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	67	85

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
520	135	390	105	320	85	163	360	483	1 065

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	-	-

Nokian Tyres HTS E-4 – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph				35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T488311	14.00-24	28	HTS E-3	TL	10.00 VA, 10.00 WA	10.0,10.00W	393	15.5	405	15.9	1 375	54.1	1 423	56.0	624	24.6	4 115	162.0	1 000	145	9 500	20 945	12 350	27 225	8 790	19 380	11 875	26 180	12 350	27 225	9 500	20 945	29	37
Ø T488411	16.00-25	28	HTS E-3	TL	11.25/2.0	13.00/2.0	432	17.0	480	18.9	1 493	58.8	1 561	61.5	672	26.5	4 474	176.1	900	131	11 500	25 355	14 950	32 960	10 640	23 455	14 380	31 700	14 950	32 960	11 500	25 355	32	40
Ø T488431	16.00-25	36	HTS E-4	TL	11.25/2.0	13.00/2.0	432	17.0	480	18.9	1 548	60.9	1 623	63.9	694	27.3	4 618	181.8	1 000	145	12 150	26 785	15 795	34 820	11 240	24 780	15 190	33 490	15 795	34 820	12 150	26 785	52,5	66
Ø T488530	18.00-25	40	HTS E-4	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	772	30.4	4 935	194.3	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	56	71
Ø T445514	18.00-33	40	HTS E-4	TL	13.00/2.5	-	498	19.6	553	21.8	1 865	73.4	1 960	77.2	853	33.6	5 554	218.7	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	67	85

Ø Production ended

NOKIAN TYRES HTS L-4S ⌀

Stable container handling

- A stable special tire for harbour and terminal equipment; also suitable for sawmills and timberyards
- Durable cross-ply structure
- Excellent driving result, well suited for retreading

Sizes

- Nokian Tyres HTS L-4S 18.00-25 40PR – T445329 ⌀
- Nokian Tyres HTS L-4S 18.00-33 40PR – T445458 ⌀

⌀ Production ended

Nokian Tyres HTS L-4S 18.00-25 40PR – T445329

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph				35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
⌀T445329	18.00-25	40	HTS L-4S	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	765	30.1	5 100	200.8	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	54	68

⌀ Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
485	130	365	95	298	79	152	335	450	990

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55831	TR J1175

Nokian Tyres HTS L-4S 18.00-33 40PR – T445458

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph				35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
⌀T445458	18.00-33	40	HTS L-4S	TL	13.00/2.5	-	498	19.6	553	21.8	1 857	73.1	1 960	77.2	838	33.0	5 617	221.1	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	54	68

⌀ Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
520	135	390	105	320	85	163	360	483	1 065

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	-	-

Nokian Tyres HTS L-4S – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
																					Forklift trucks								Other vehicles					
							New		Max		New		Max								25 km/h / 15 mph				35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T445329	18.00-25	40	HTS L-4S	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	765	30.1	5 100	200.8	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	54	68
Ø T445458	18.00-33	40	HTS L-4S	TL	13.00/2.5	-	498	19.6	553	21.8	1 857	73.1	1 960	77.2	838	33.0	5 617	221.1	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	54	68

Ø Production ended

NOKIAN TYRES NORDMAN HARBOUR ⌀

Stable container handling

- Reliable and cost effective solution for reach stackers, lift trucks and empty container handlers
- Durable cross-ply structure
- Engineered by Nokian

Sizes

- Nokian Tyres Nordman Harbour 12.00-24 20PR – T845491 ⌀
- Nokian Tyres Nordman Harbour 18.00-25 40PR – T845489 ⌀
- Nokian Tyres Nordman Harbour 18.00-33 40PR – T845490 ⌀

⌀ Production ended

Nokian Tyres Nordman Harbour 12.00-24 20PR – T845491

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs								Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T845491	12.00-24	20	Nordman Harbour	TL	8.5	9.0	315	12.4	340	13.4	1 247	49.1	1 272	50.1	578	22.8	3 770	148.4	1 000	145	7 500	16 535	9 750	21 495	6 940	15 300	9 375	20 670	9 750	21 495	7 500	16 535	31	39

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
175	45	130	35	108	29	55	120	163	360

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	-	-

Nokian Tyres Nordman Harbour 18.00-25 40PR – T845489

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs								Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T845489	18.00-25	40	Nordman Harbour	TL	13.00/2.5	15.00/2.5	524	20.6	553	21.8	1 673	65.9	1 758	69.2	764	30.1	5 046	198.7	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	54	68

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
485	130	365	95	298	79	152	335	450	990

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55831	TR J1175

Nokian Tyres Nordman Harbour 18.00-33 40PR – T845490

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
																					Forklift trucks								Other vehicles					
							New		Max		New		Max								25 km/h / 15 mph				35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T845490	18.00-33	40	Nordman Harbour	TL	13.00/2.5	-	519	20.4	553	21.8	1 865	73.4	1 960	77.2	869	34.2	5 737	225.9	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	67	85

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
520	135	390	105	320	85	163	360	483	1 065

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	-	-

Nokian Tyres Nordman Harbour – all sizes

TL = TUBELESS, may be fitted with or without tube

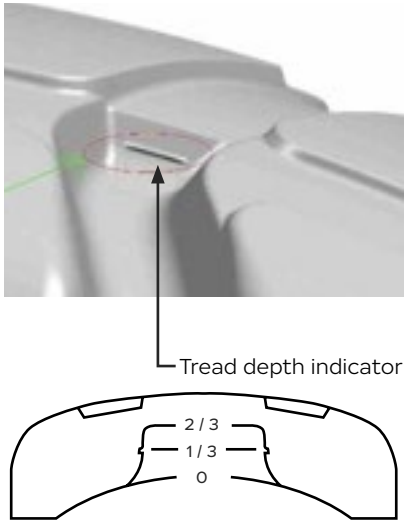
Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
																					Forklift trucks								Other vehicles					
							New		Max		New		Max								25 km/h / 15 mph				35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
Ø T845491	12.00-24	20	Nordman Harbour	TL	8.5	9.0	315	12.4	340	13.4	1 247	49.1	1 272	50.1	578	22.8	3 770	148.4	1 000	145	7 500	16 535	9 750	21 495	6 940	15 300	9 375	20 670	9 750	21 495	7 500	16 535	31	39
Ø T845489	18.00-25	40	Nordman Harbour	TL	13.00/2.5	15.00/2.5	524	20.6	553	21.8	1 673	65.9	1 758	69.2	764	30.1	5 046	198.7	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	54	68
Ø T845490	18.00-33	40	Nordman Harbour	TL	13.00/2.5	-	519	20.4	553	21.8	1 865	73.4	1 960	77.2	869	34.2	5 737	225.9	1 000	145	21 200	46 740	27 560	60 760	19 610	43 230	26 500	58 420	27 560	60 760	21 200	46 740	67	85

Ø Production ended

NOKIAN TYRES RTG

Agility and durability for RTG harbour cranes

- The structure and tread pattern of the stable cross-ply tire are optimised for RTG harbour cranes
- Rounded shoulder area with rounded tread block reduces steering forces. The tire needs less power to steer than traditional harbour tires for RTG cranes
- The low heat build-up significantly slows down tire wear and reduces the risk of tire damage
- Low rolling resistance results in low fuel consumption



Sizes

- Nokian Tyres RTG 14.00-24 28PR – T445471
- Nokian Tyres RTG 18.00-25 40PR – T445468

Nokian Tyres RTG 14.00-24 28PR – T445471

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445471	14.00-24	28	RTG	TL	10.00 VA, 10.00 WA	10.0, 10.00W	375	14.8	405	15.9	1 368	53.9	1 414	55.7	629	24.8	4 147	163.3	1 000	145	9 500	20 945	12 350	27 225	8 790	19 380	11 875	26 180	12 350	27 225	9 500	20 945	23	29

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
230	60	175	45	142	38	72	160	214	470

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55767	TR1175A

Nokian Tyres RTG 18.00-25 40PR – T445468

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445468	18.00-25	40	RTG	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	746	29.4	5 014	197.4	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	31.5	40

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
485	130	365	95	298	79	152	335	450	990

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55831	TR J1175

Nokian Tyres RTG – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph				35 km/h / 22 mph							
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445471	14.00-24	28	RTG	TL	10.00 VA, 10.00 WA	10.0, 10.00W	375	14.8	405	15.9	1 368	53.9	1 414	55.7	629	24.8	4 147	163.3	1 000	145	9 500	20 945	12 350	27 225	8 790	19 380	11 875	26 180	12 350	27 225	9 500	20 945	23	29
T445468	18.00-25	40	RTG	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	746	29.4	5 014	197.4	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	31.5	40

NOKIAN TYRES NORDMAN RTG ⌀

Agility and durability for RTG harbour cranes

- The structure and tread pattern of the stable cross-ply tire are optimised for RTG harbour cranes
- Good price/operating hours ratio
- Engineered by Nokian

Sizes

- Nokian Tyres Nordman RTG 14.00-24 28PR – T845487 ⌀
- Nokian Tyres Nordman RTG 18.00-25 40PR – T845488 ⌀

⌀ Production ended

Nokian Tyres Nordman RTG 14.00-24 28PR – T845487

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32nds in
Ø T845487	14.00-24	28	Nordman RTG	TL	10.00 VA, 10.00 WA	10.0, 10.00W	375	14.8	405	15.9	1 368	53.9	1 414	55.7	625	24.6	4 084	160.8	1 000	145	9 500	20 945	12 350	27 225	8 790	19 380	11 875	26 180	12 350	27 225	9 500	20 945	31	39

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
230	60	175	45	142	38	72	160	214	470

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55767	TR1175A

Nokian Tyres Nordman RTG 18.00-25 40PR – T845488

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles					
																					25 km/h / 15 mph		35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32nds in
Ø T845488	18.00-25	40	Nordman RTG	TL	13.00/2.5	15.00/2.5	512	20.2	553	21.8	1 658	65.3	1 758	69.2	750	29.5	4 947	194.8	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	32	40

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
485	130	365	95	298	79	152	335	450	990

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55831	TR J1175

Nokian Tyres Nordman RTG – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles							
																					25 km/h / 15 mph		35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32nds in		
Ø T845487	14.00-24	28	Nordman RTG	TL	10.00 VA, 10.00 WA	10.0, 10.00W	375	14.8	405	15.9	1 368	53.9	1 414	55.7	625	24.6	4 084	160.8	1 000	145	9 500	20 945	12 350	27 225	8 790	19 380	11 875	26 180	12 350	27 225	9 500	20 945	31	39
Ø T845488	18.00-25	40	Nordman RTG	TL	13.00/2.5	15.00/2.5	512	20.2	553	21.8	1 658	65.3	1 758	69.2	750	29.5	4 947	194.8	1 000	145	17 500	38 580	22 750	50 155	16 190	35 690	21 875	48 225	22 750	50 155	17 500	38 580	32	40

Ø Production ended

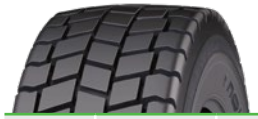
NOKIAN TYRES HTS TUGGER

Massive load capacity for terminal tractors

- The first tire on the market that is specially designed for terminal tractors
- Sturdy multi-layer structure
- Precise driving response, exceptionally high load capacity

Sizes

- Nokian Tyres HTS Tugger 315/60R22.5 – T445221



Nokian Tyres HTS Tugger 315/60R22.5 – T445221

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs										Total tread depth	
																					Forklift trucks						Other vehicles					
							New		Max		New		Max								25 km/h / 15 mph		35 km/h / 22 mph									
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445221	315/60R22.5	174 A5	HTS Tugger	TL	9.00	9.75	302	11.9	308	12.1	950	37.4	966	38.0	425	16.7	2 890	113.8	1 000	145	6 700	14 770	8 700	19 180	6 200	13 670	8 400	18 520	8 700	19 180	6 700	14 770	21	27

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
86	25	65	15	53	14	27	60	80	175

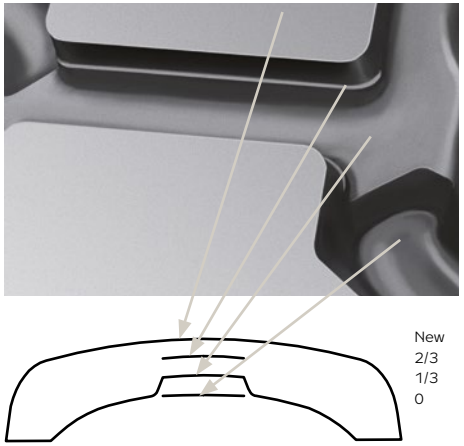
TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
155MS	-	-

NOKIAN TYRES ARMOR GARD

Long service life for materials handling machines and excavators

- Top-class tire for harbour machinery, lift trucks, mining machinery and excavators
- Record-breaking mileage
- Gripping tread design, durable carcass, excellent suitability for retreading
- Precise and stable driving response
- Groove depth indicator



GROOVE DEPTH INDICATOR NOKIAN TYRES ARMOR GARD

Regular tire maintenance is made easier by a groove depth indicator. This indicator helps you monitor tire wear.

Sizes

- Nokian Tyres Armor Gard 9.00-20 14PR – T445452
- Nokian Tyres Armor Gard 10.00-20 16PR – T445451 ⌀
- Nokian Tyres Armor Gard 11.00-20 16PR – T445450 ⌀
- Nokian Tyres Armor Gard 12.00-20 20PR – T445459

⌀ Production ended

Nokian Tyres Armor Gard 9.00-20 14PR – T445452

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Per-mitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs												Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles							
																					25 km/h / 15 mph		35 km/h / 22 mph											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32nds in
T445452	9.00-20	14	Armor Gard	TT	7.0	7.5	269	10.6	291	11.5	1 026	40.4	1 057	41.6	469	18.5	3 017	118.8	900	131	4 500	9 920	5 850	12 895	4 165	9 180	5 625	12 400	5 850	12 895	4 500	9 920	4 005	8 830	3 780	8 335	20	25

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
90	25	70	20	55	15	28	60	84	185

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52520	TR175	T299520	170-20

Nokian Tyres Armor Gard 10.00-20 16PR – T445451

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Per-mitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs												Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles							
																					25 km/h / 15 mph		35 km/h / 22 mph											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32nds in
Ø T445451	10.00-20	16	Armor Gard	TT	7.5	8.0	280	11.0	302	11.9	1 061	41.8	1 094	43.1	494	19.4	3 221	126.8	900	131	5 000	11 025	6 500	14 330	4 625	10 195	6 250	13 780	6 500	14 330	5 000	11 025	4 450	9 810	4 200	9 260	20.5	26

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
105	30	80	20	65	15	33	75	98	215

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52620	TR78	T299520	170-20

Nokian Tyres Armor Gard 11.00-20 16PR – T445450

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Per-mitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs												Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles									
																					25 km/h / 15 mph		35 km/h / 22 mph											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32nds in
⌀T445450	11.00-20	16	Armor Gard	TT	8.0	8.5	298	11.7	322	12.7	1 091	43.0	1 126	44.3	502	19.8	3 329	131.1	900	131	5 600	12 345	7 280	16 050	5 180	11 420	7 000	15 430	7 280	16 050	5 600	12 345	4 980	10 980	4 700	10 360	21.3	27

⌀ Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
125	35	95	25	77	20	39	85	116	255

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52720	TR179	T299530	195-20

Nokian Tyres Armor Gard 12.00-20 20PR – T445459

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Per-mitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs												Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles									
																					25 km/h / 15 mph		35 km/h / 22 mph											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32nds in
T445459	12.00-20	20	Armor Gard	TT	8.5	9.0	325	12.8	351	13.8	1 125	44.3	1 162	45.7	516	20.3	3 393	133.6	1 000	145	6 900	15 210	8 970	19 775	6 385	14 075	8 625	19 015	8 970	19 775	6 900	15 210	6 145	13 545	5 800	12 785	25.5	32

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
145	40	110	30	89	25	45	100	135	300

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52810	V3.02.16	T299537	225-20

Nokian Tyres Armor Gard – all sizes

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Per-mitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs												Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles							
																					25 km/h / 15 mph		35 km/h / 22 mph											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive	10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32nds in
T445452	9.00-20	14	Armor Gard	TT	7.0	7.5	269	10.6	291	11.5	1 026	40.4	1 057	41.6	469	18.5	3 017	118.8	900	131	4 500	9 920	5 850	12 895	4 165	9 180	5 625	12 400	5 850	12 895	4 500	9 920	4 005	8 830	3 780	8 335	20	25
Ø T445451	10.00-20	16	Armor Gard	TT	7.5	8.0	280	11.0	302	11.9	1 061	41.8	1 094	43.1	494	19.4	3 221	126.8	900	131	5 000	11 025	6 500	14 330	4 625	10 195	6 250	13 780	6 500	14 330	5 000	11 025	4 450	9 810	4 200	9 260	20.5	26
Ø T445450	11.00-20	16	Armor Gard	TT	8.0	8.5	298	11.7	322	12.7	1 091	43.0	1 126	44.3	502	19.8	3 329	131.1	900	131	5 600	12 345	7 280	16 050	5 180	11 420	7 000	15 430	7 280	16 050	5 600	12 345	4 980	10 980	4 700	10 360	21.3	27
T445459	12.00-20	20	Armor Gard	TT	8.5	9.0	325	12.8	351	13.8	1 125	44.3	1 162	45.7	516	20.3	3 393	133.6	1 000	145	6 900	15 210	8 970	19 775	6 385	14 075	8 625	19 015	8 970	19 775	6 900	15 210	6 145	13 545	5 800	12 785	25.5	32

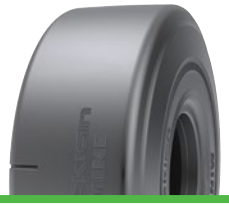
Ø Production ended

UNDERGROUND MINING TIRES

The world of mining tires is rough. Uneven surfaces with sharp edges require tires that offer extreme durability and high load-bearing capacity. Particularly for mining tires, we have developed the CCR (cut and crack resistant) rubber compound that enhances demanding transportation and mining tasks. The sturdy and stable tires for mine loaders, drill rigs and various other mining equipment guarantee a long service life.

CONTENTS

Underground loaders



254 Nokian Tyres Mine King L-5S

259 Nokian Tyres Mine L-5S ⌀

263 Nokian Tyres Nordman Mine L-5S ⌀

266 Nokian Tyres Mine L-3S

Drill rigs and utility vehicles

268 Nokian Tyres Nordman Mine E-4

271 Nokian Tyres Mine E-3 ⌀

273 Nokian Tyres Mine King E-4

278 Nokian Tyres Industrial Mine ⌀

280 Nokian Tyres Armor Gard Mine

283 Nokian Tyres Armor Gard 2 Mine

285 Mine tire maintenance

NOTICE!

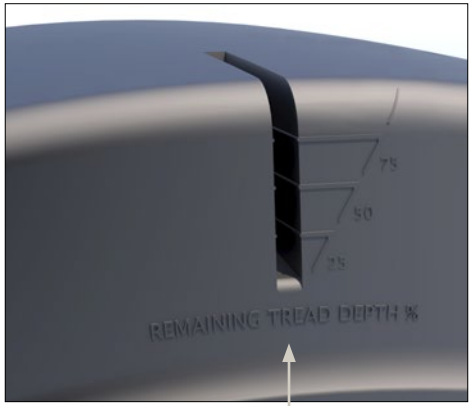
Manual may contain technical information also on omitted products.

⌀ Production ended

NOKIAN TYRES MINE KING L-5S

Tire for extreme underground loading applications

- More layers to enhance tire safety in demanding applications
- New carcass and bead materials enables the increase of maximum inflation pressure up to 8 bar (In 12.00-20 up to 10 bar)
- Higher load capacity gives possibility to use the tire in more efficient and heavier machines
- Tread depth indicator for easy checking of the remaining tread



Remaining tread depth can be easily checked from the tire side wall.

NOTICE!

Tread code L-5S
L – loader and dozen
5 – extra deep tread
S – smooth tread pattern

Notice! Nokian Mine King L-5S tires especially for underground loaders

Sizes

- Nokian Tyres Mine King L-5S 12.00-20 20PR – T445544
- Nokian Tyres Mine King L-5S 17.5-25 24PR – T445540
- Nokian Tyres Mine King L-5S 18.00-25 32PR – T445545
- Nokian Tyres Mine King L-5S 26.5-25 36PR – T445546
- Nokian Tyres Mine King L-5S 29.5-29 40PR – T445547

Nokian Tyres Mine King L-5S 12.00-20 20PR – T445544

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
T445544	12.00-20	173 A2	20	Mine King L-5S	TT	8.5	9.0	320	12.6	349	13.7	1 166	45.9	1 203	47.4	574	22.6	3 569	140.5	850	123	10 300	22 705	7 300	16 095	6 440	14 200	36	45

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
135	35	100	25	83	22	42	95	125	275

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52810	V3.02.16	T299537	225-20

Nokian Tyres Mine King L-5S 17.5-25 24PR – T445540

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
T445540	17.5-25	184 A2	24	Mine King L-5S	TL	14.00/1.5	13.00/1.4(DC)	445	17.5	494	19.4	1 399	55.1	1 460	57.5	661	26.0	4 291	168.9	675	98	14 400	31 745	10 300	22 705	9 000	19 840	66	83

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
260	70	195	50	160	42	82	180	242	535

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	T55867	TRJ1175	T299551	350-25

Nokian Tyres Mine King L-5S 18.00-25 32PR – T445545

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
T445545	18.00-25	202 A2	32	Mine King L-5S	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	772	30.4	5 120	201.6	750	109	24 000	52 910	17 100	37 700	15 000	33 070	79	100

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
505	135	380	100	311	82	158	350	469	1 035

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	T55831	TRJ1175	T299551	350-25

Nokian Tyres Mine King L-5S 26.5-25 36PR – T445546

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
T445546	26.5-25	209 A2	36	Mine King L-5S	TL	22.00/3.0		673	26.5	747	29.4	1 798	70.8	1 891	74.4	829	32.6	5 504	216.7	625	91	29 600	65 255	20 900	46 075	18 500	40 785	90	114

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
745	195	560	150	458	121	234	515	692	1 525

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	-	-	-	-

Nokian Tyres Mine King L-5S 29.5-29 40PR – T445547

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
T445547	29.5-29	218 A2	40	Mine King L-5S	TL	25.00/3.5		750	29.5	833	32.8	2 023	79.6	2 126	83.7	925	36.4	6 145	241.9	625	91	37 800	83 335	26 900	59 305	23 600	52 030	98	124

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
991	260	745	195	610	161	311	685	921	2 030

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	-	-	-	-

Nokian Tyres Mine King L-5S – all sizes

TT = TUBE-TYPE, to be fitted with tube TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
T445544	12.00-20	173 A2	20	Mine King L-5S	TT	8.5	9.0	320	12.6	349	13.7	1 166	45.9	1 203	47.4	574	22.6	3 569	140.5	850	123	10 300	22 705	7 300	16 095	6 440	14 200	36	45
T445540	17.5-25	184 A2	24	Mine King L-5S	TL	14.00/1.5	13.00/1.4(DC)	445	17.5	494	19.4	1 399	55.1	1 460	57.5	661	26.0	4 291	168.9	675	98	14 400	31 745	10 300	22 705	9 000	19 840	66	83
T445545	18.00-25	202 A2	32	Mine King L-5S	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	772	30.4	5 120	201.6	750	109	24 000	52 910	17 100	37 700	15 000	33 070	79	100
T445546	26.5-25	209 A2	36	Mine King L-5S	TL	22.00/3.0		673	26.5	747	29.4	1 798	70.8	1 891	74.4	829	32.6	5 504	216.7	625	91	29 600	65 255	20 900	46 075	18 500	40 785	90	114
T445547	29.5-29	218 A2	40	Mine King L-5S	TL	25.00/3.5		750	29.5	833	32.8	2 023	79.6	2 126	83.7	925	36.4	6 145	241.9	625	91	37 800	83 335	26 900	59 305	23 600	52 030	98	124

Excess loads for Loader & Dozer service

Excess loads may result from factors such as actual empty vehicle weight exceeding the manufacturer's specified empty vehicle weight, varying density of materials, field modifications to the equipment, load transfer, etc. Only under these conditions may the actual in service tire load exceed the load ratings in the Nokian Tyres Mine King L-5S table for the tire by an amount not greater than shown in the following table:

Nokian Tyres Mine King L-5S Diagonal (Bias) Ply	Maximum Excess Loads	
	Load	*Pressure
	15%	30%

*If excess loads are encountered, cold inflation pressure must be increased to compensate for higher loads. For each 1% increase in load, the inflation pressure must be increased by 2%.

- The inflation pressure should not exceed 800kPa (116psi), except for 12.00-20 Nokian Tyres Mine King L-5S 1000kPa (145psi).
- The above maximum excess loads may result in reduced tire performance and **must be approved by Nokian Heavy Tyres.**

NOKIAN TYRES MINE L-5S ⌀

Power and stability for mining loaders

- Due to its special rubber compound, this durable tire is an excellent choice for underground mining loaders and other mining machinery
- Thick sidewalls with abrasion protection
- Stable working tire with a long service life

NOTICE!

Tread code L-5S
L – loader and dozen
5 – extra deep tread
S – smooth tread pattern

Notice! Nokian Mine L-5S tires especially for underground loaders

Sizes

- Nokian Tyres Mine L-5S 12.00-20 20PR – T487630 ⌀
- Nokian Tyres Mine L-5S 17.5-25 20PR – T445326 ⌀
- Nokian Tyres Mine L-5S 18.00-25 28PR – T445325 ⌀
- Nokian Tyres Mine L-5S 26.5-25 36PR – T445324 ⌀

⌀ Production ended

Nokian Tyres Mine L-5S 12.00-20 20PR – T487630

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T487630	12.00-20	20	Mine L-5S	TT	8.5	9.0	320	12.6	349	13.7	1 166	45.9	1 203	47.4	543	21.4	3 428	135.0	850	123	10 300	22 705	7 300	16 095	6 440	14 200	36	45

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
135	35	100	25	83	22	42	95	125	275

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52810	V3.02.16	T229537	225-20

Nokian Tyres Mine L-5S 17.5-25 20PR – T445326

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T445326	17.5-25*	20	Mine L-5S	TL	14.00/1.5	13.00/1.4 (DC)	445	17.5	494	19.4	1 399	55.1	1 460	57.5	645	25.4	4 130	162.6	575	83	13 200	29 100	9 300	20 505	8 250	18 190	66	83

Ø Production ended

* Replaced by Nokian Tyres Mine King L-5S (T445540)

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
260	70	195	50	160	42	82	180	242	535

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	T55867	TRJ1175	T299551	350-25

Nokian Tyres Mine L-5S 18.00-25 28PR – T445325

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T445325	18.00-25**	28	Mine L-5S	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	772	30.4	4 935	194.3	650	94	21 750	47 950	15 400	33 950	13 600	29 985	79	100

Ø Production ended

** Replaced by Nokian Tyres Mine King L-5S (T445545)

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
505	135	380	100	311	82	158	350	469	1 035

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	T55831	TRJ1175	T299551	350-25

Nokian Tyres Mine L-5S 26.5-25 36PR – T445324

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T445324	26.5-25	36	Mine L-5S	TL	22.00/3.0	-	673	26.5	747	29.4	1 798	70.8	1 891	74.4	829	32.6	5 485	215.9	625	91	29 600	65 255	20 900	46 075	18 500	40 785	90	114

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
745	195	560	150	458	121	234	515	692	1 525

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	-	-	-	-

Nokian Tyres Mine L-5S – all sizes

TT = TUBE-TYPE, to be fitted with tube TL = TUBELESS, may be fitted with or without tube

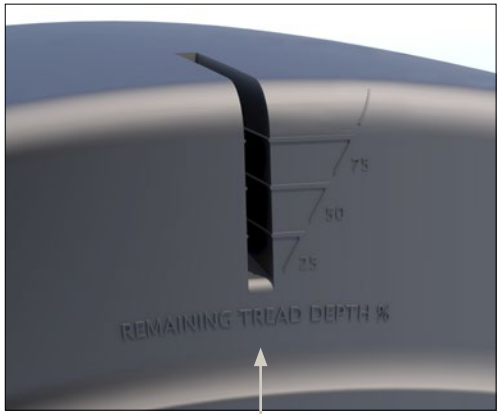
Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T487630	12.00-20	20	Mine L-5S	TT	8.5	9.0	320	12.6	349	13.7	1 166	45.9	1 203	47.4	543	21.4	3 428	135.0	850	123	10 300	22 705	7 300	16 095	6 440	14 200	36	45
Ø T445326	17.5-25*	20	Mine L-5S	TL	14.00/1.5	13.00/1.4 (DC)	445	17.5	494	19.4	1 399	55.1	1 460	57.5	645	25.4	4 130	162.6	575	83	13 200	29 100	9 300	20 505	8 250	18 190	66	83
Ø T445325	18.00-25**	28	Mine L-5S	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	772	30.4	4 935	194.3	650	94	21 750	47 950	15 400	33 950	13 600	29 985	79	100
Ø T445324	26.5-25	36	Mine L-5S	TL	22.00/3.0	-	673	26.5	747	29.4	1 798	70.8	1 891	74.4	829	32.6	5 485	215.9	625	91	29 600	65 255	20 900	46 075	18 500	40 785	90	114

Ø Production ended

NOKIAN TYRES NORDMAN MINE L-5S ⌀

For efficient and comfortable material loading

- Durable Bias-Ply structure
- Cost effective mine tire – EUR/produced ton
- Compliant with the EU's REACH regulations
- Nordman Mine by Nokian Heavy Tyres Ltd



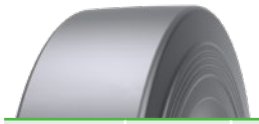
Remaining tread depth can be easily checked from the tire side wall

Notice! Nokian Nordman Mine L-5S tires especially for underground loaders

Sizes

- Nokian Tyres Nordman Mine L-5S 12.00-20 20PR – T845494 ⌀
- Nokian Tyres Nordman Mine L-5S 17.5-25 24PR – T845493 ⌀
- Nokian Tyres Nordman Mine L-5S 18.00-25 32PR – T845492 ⌀

⌀ Production ended



Nokian Tyres Nordman Mine L-5S 12.00-20 20PR – T845494

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T845494	12.00-20	20	Mine L-5S	TL	8.5	9.0	320	12.6	349	13.7	1 166	45.9	1 203	47.4	543	21.4	3 531	139.0	850	123	10 200	22 485	7 300	16 095	6 400	14 110	40	51

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
135	35	100	25	83	22	42	95	125	275

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	T52810	V3.02.16	T229530	195-20

Nokian Tyres Nordman Mine L-5S 17.5-25 24PR – T845493

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T845493	17.5-25	24	Mine L-5S	TL	14.00/1.5	13.00/1.4(DC)	445	17.5	494	19.4	1 399	55.1	1 460	57.5	660	26.0	4 291	168.9	675	98	14 400	31 745	10 300	22 705	9 000	19 840	66	83

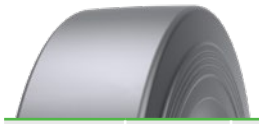
Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
260	70	195	50	160	42	82	180	242	535

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	T55867	TRJ1175	T299551	350-25



Nokian Tyres Nordman Mine L-5S 18.00-25 32PR – T845492

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T845492	18.00-25	32	Mine L-5S	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	773	30.4	5 083	200.1	750	109	24 000	52 910	17 100	37 700	15 000	33 070	80	101

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
505	135	380	100	311	82	158	350	469	1 035

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	T55831	TRJ1175	T299551	350-25

Nokian Tyres Nordman Mine L-5S – all sizes

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
Ø T845494	12.00-20	20	Mine L-5S	TL	8.5	9.0	320	12.6	349	13.7	1 166	45.9	1 203	47.4	543	21.4	3 531	139.0	850	123	10 200	22 485	7 300	16 095	6 400	14 110	40	51
Ø T845493	17.5-25	24	Mine L-5S	TL	14.00/1.5	13.00/1.4(DC)	445	17.5	494	19.4	1 399	55.1	1 460	57.5	660	26.0	4 291	168.9	675	98	14 400	31 745	10 300	22 705	9 000	19 840	66	83
Ø T845492	18.00-25	32	Mine L-5S	TL	13.00/2.5	15.00/2.5	498	19.6	553	21.8	1 673	65.9	1 758	69.2	773	30.4	5 083	200.1	750	109	24 000	52 910	17 100	37 700	15 000	33 070	80	101

Ø Production ended

TL = TUBELESS, may be fitted with or without tube

NOKIAN TYRES MINE L-3S

Especially designed for use with chains

- Excellent durability and stability
- Tire diameter to allow easier chain mounting
- Nokian Tyres Mine L-3S with protection chains increases productivity and maximizes tire life

Sizes

- Nokian Tyres Mine L-3S 26.5-25 36PR – T445522

Nokian Tyres Mine L-3S 26.5-25 36PR – T445522

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	mm	32 nds in
T445522	26.5-25	209 A2	36	Mine L-3S	TL	22.00/3.0	-	650	25.6	722	28.4	1 700	66.9	1 785	70.3	772	30.4	824	32.4	625	91	29 600	65 255	20 900	46 075	18 500	40 785	42	53

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
765	200	575	150	471	124	240	530	711	1 565

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	-	-		

NOKIAN TYRES NORDMAN MINE E-4

Durability for articulated dump trucks

- Durable radial all-steel structure
- Excellent choice for rough conditions in quarries
- Cost effective mine tire - EUR/h

Sizes

- Nokian Tyres Nordman Mine E-4 26.5R25 ** – T845483
- Nokian Tyres Nordman Mine E-4 29.5R25 ** – T845482

Nokian Tyres Nordman Mine E-4 26.5R25 ** – T845483

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Max inflation pressure		Load capacity kg/lbs		Max inflation pressure		Load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T845483	26.5R25	**	Mine E-4	TL	22.00/3.0	22.00/3.0 IF	673	26.5	747	29.4	1 798	70.7	1 891	74.4	769	30.3	5 353	210.7	575	83	18 500	40 785	450	65	11 500	25 355	55	69

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
896	235	670	175	551	146	281	620	832	1 835

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	-	-		

Nokian Tyres Nordman Mine E-4 29.5R25 ** – T845482

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Max inflation pressure		Load capacity kg/lbs		Max inflation pressure		Load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T845482	29.5R25	**	Mine E-4	TL	25.00/3.5	25.00/3.5 IF	750	29.5	833	32.7	1 921	75.6	2 024	79.6	817	32.2	5 749	226.3	575	83	22 400	49 385	450	65	14 000	30 865	60	76

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
1 196	315	895	235	736	194	375	825	1 111	2 450

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	-	-		

Nokian Tyres Nordman Mine E-4 – all sizes

TT = TUBE-TYPE, to be fitted with tube

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Max inflation pressure		Load capacity kg/lbs		Max inflation pressure		Load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T845483	26.5R25	**	Mine E-4	TL	22.00/3.0	22.00/3.0 IF	673	26.5	747	29.4	1 798	70.7	1 891	74.4	769	30.3	5 353	210.7	575	83	18 500	40 785	450	65	11 500	25 355	55	69
T845482	29.5R25	**	Mine E-4	TL	25.00/3.5	25.00/3.5 IF	750	29.5	833	32.7	1 921	75.6	2 024	79.6	817	32.2	5 749	226.3	575	83	22 400	49 385	450	65	14 000	30 865	60	76

NOKIAN TYRES MINE E-3

Sturdiness and reliability for drill rigs

- Sturdy special tire for drill rigs and other mining machines
- Durable tread ensures long lifespan
- Stable driving response

Sizes

- Nokian Tyres Mine E-3 14.00-24 28PR – T445456 ⌀

⌀ Production ended

Nokian Tyres Mine E-3 14.00-24 28PR – T445456

TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445456 ⌀	14.00-24	28	Mine E-3	TL	10.0VA, 10.00WA	10.0, 10.00W	375	14.8	405	15.9	1 368	53.9	1 414	55.7	634	25.0	4 134	162.8	1 000	145	14 345	31 625	12 350	27 225	9 500	20 945	29	37

⌀ Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
230	60	175	45	142	37	72	160	214	470

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
TR650	T55767	TR1175A	T299531	260-24/25

NOKIAN TYRES MINE KING E-4

Reliable tire for underground mining equipment

- Ready for a long, trouble-free service
- Strong carcass with a maximum operating pressure of 10 bars
- Sharp shoulders and large contact area for better grip
- Deep grooves with a solid middle section enable good puncture resistance and a long service life

KEY FEATURES

In the tough underground conditions, reliability is the key feature in a tire. The rugged new Nokian Tyres Mine King E-4 gives a lifetime of service for your heavy mining equipment – with no surprises.

Sizes

- Nokian Tyres Mine King E-4 12.00-20 20PR – T445712
- Nokian Tyres Mine King E-4 14.00-20 20PR – T445617
- Nokian Tyres Mine King E-4 14.00-24 28PR – T445709

Nokian Tyres Mine King E-4 12.00-20 – T445712

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	mm	32 nds in
T445712	12.00-20	176 A5	20	E-4	TT	8.5	9.0	330	13.0	1 147	45.2	520	20.5	3 449	135.8	1 000	145	9 230	20 390	35	44

LOAD CAPACITY VALUES

Other Vehicles	Inflation pressure															
	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1 000
10 km/h	7 000	7 150	7 350	7 500	7 650	7 800	7 950	8 100	8 250	8 400	8 550	8 700	8 800	8 950	9 100	9 250
25 km/h	5 400	5 500	5 650	5 750	5 900	6 000	6 100	6 250	6 350	6 450	6 550	6 700	6 800	6 900	7 000	7 100
40 km/h	4 800	4 900	5 000	5 150	5 250	5 350	5 450	5 550	5 650	5 750	5 850	5 950	6 050	6 150	6 250	6 300
50 km/h	4 550	4 650	4 750	4 850	4 950	5 050	5 150	5 250	5 350	5 400	5 500	5 600	5 700	5 800	5 900	5 950

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
130	34	98	26	80	21	41	90	121	266

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52810	V3-02-16	T299537	

Nokian Tyres Mine King E-4 14.00-20 20PR – T445617

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	mm	32 nds in
T445617	14.00-20	185 A2	20	E-4	TT	10.0	9.0	368	14.5	1223	48.1	560	22.0	3 640	143.3	1 000	145	9 250	20 400	40	50

LOAD CAPACITY VALUES IN LOADER AND DOZER APPLICATIONS

Inflation pressure	0 km/h	1 km/h	5 km/h	10 km/h	15 km/h	25 km/h
kPa	kg	kg	kg	kg	kg	kg
675	11 700	9 500	8 400	7 300	6 400	5 900
700	12 000	9 800	8 600	7 500	6 500	6 000
725	12 200	10 000	8 700	7 700	6 700	6 100
750	12 500	10 200	8 900	7 800	6 800	6 200
775	12 700	10 300	9 100	8 000	6 900	6 400
800	13 000	10 500	9 200	8 100	7 100	6 500
825	13 200	10 700	9 400	8 300	7 200	6 600
850	13 400	10 900	9 600	8 400	7 300	6 700
875	13 700	11 100	9 700	8 500	7 400	6 800
900	13 900	11 300	9 900	8 700	7 600	7 000
950	14 300	11 700	10 200	9 000	7 800	7 200
975	14 600	11 800	10 400	9 100	7 900	7 300
1 000	14 800	12 000	10 500	9 250	8 000	7 400

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
158	42	119	31	97	26	55	121	152	336

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52920	V3-02-19	T299537	225-20

Nokian Tyres Mine King E-4 14.00-24 – T445709

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	mm	32 nds in
T445709	14.00-24	188 A2	28	E-4	TL	10.00WA	10.00VA	383	15.1	1 391	54.8	631	24.8	4 153	163.5	925	145	10 000	22 000	46	58

LOAD CAPACITY VALUES IN LOADER AND DOZER APPLICATIONS

Inflation pressure	0 km/h	1 km/h	5 km/h	10 km/h	30 km/h	40 km/h
kPa	kg	kg	kg	kg	kg	kg
550	11 804	9 591	8 411	7 378	5 902	5 164
575	12 115	9 844	8 632	7 572	6 058	5 300
600	12 421	10 092	8 850	7 763	6 210	5 434
625	12 721	10 336	9 064	7 951	6 360	5 565
650	13 016	10 576	9 274	8 135	6 508	5 695
675	13 307	10 812	9 481	8 317	6 653	5 822
700	13 593	11 044	9 685	8 496	6 796	5 947
725	13 875	11 273	9 886	8 672	6 937	6 070
750	14 153	11 499	10 084	8 845	7 076	6 192
775	14 427	11 722	10 279	9 017	7 213	6 312
800	14 697	11 941	10 472	9 186	7 349	6 430
825	14 964	12 158	10 662	9 353	7 482	6 547
850	15 228	12 373	10 850	9 517	7 614	6 662
875	15 488	12 584	11 035	9 680	7 744	6 776
900	15 746	12 793	11 219	9 841	7 873	6 889
925	16 000	13 000	11 400	10 000	8 000	7 000
950	16 252	13 204	11 579	10 157	8 126	7 110
975	16 500	13 407	11 757	10 313	8 250	7 219
1 000	16 747	13 607	11 932	10 467	8 373	7 327

Nokian Tyres Mine King E-4 – all sizes

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Recommended rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	mm	32 nds in
T445712	12.00-20	176 A5	20	E-4	TT	8.5	9.0	330	13.0	1 147	45.2	520	20.5	3 449	135.8	1 000	145	9 230	20 390	35	44
T445617	14.00-20	185 A2	20	E-4	TT	10.0	9.0	368	14.5	1 223	48.1	560	22.0	3 640	143.3	1 000	145	9 250	20 400	40	50
T445709	14.00-24	188 A2	28	E-4	TL	10.00WA	10.00VA	383	15.1	1 391	54.8	631	24.8	4 153	163.5	925	145	10 400	22 000	46	58

NOKIAN TYRES INDUSTRIAL MINE ⌀

Durability and agility for drill rigs

- Light and agile special tire for drill rigs and other mining machines
- Durable rubber compound tailored specifically for mining use
- Abrasion protection that minimises sidewall damage

Sizes

- Nokian Tyres Industrial Mine 14.00-24 28PR – T445446 ⌀

⌀ Production ended

Nokian Tyres Industrial Mine 14.00-24 28PR – T445446

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
⌀ T445446	14.00-24	28	Industrial Mine	TT	10.0	10.00VA, 10.00W	375	14.8	405	15.9	1 368	53.9	1 414	55.7	627	24.7	4 121	162.2	1 000	145	14 345	31 625	12 350	27 225	9 500	20 945	25	32

⌀ Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
230	60	175	45	142	37	72	160	214	470

TUBES AND VALVES

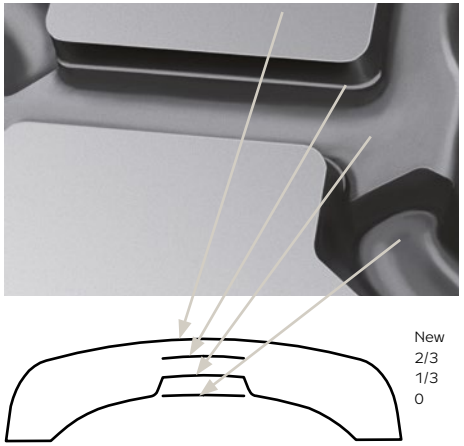
USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T55767	TR1175A	T299531	260-24/25

NOKIAN TYRES ARMOR GARD MINE

Long service life for mining machines

- Top-class tire for mining machinery, lift trucks and excavators
- Record-breaking mileage
- Tread design with excellent traction
- Durable construction
- Precise and stable driving response
- Groove depth indicator



GROOVE DEPTH INDICATOR NOKIAN TYRES ARMOR GARD MINE

Regular tire maintenance is made easier by a groove depth indicator. This indicator helps you monitor tire wear.

Sizes

- Nokian Tyres Armor Gard Mine 9.00-20 16PR – T445562
- Nokian Tyres Armor Gard Mine 12.00-20 20PR – T445449

Nokian Tyres Armor Gard Mine 9.00-20 16PR – T445562

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445562	9.00-20	160 A5	16	Armor Gard Mine	TT	7.0	7.5	269	10.6	291	11.5	1 026	40.4	1 057	41.6	497	19.6	3 123	123.0	1 000	145	7 200	15 875	6 200	13 670	4 750	10 470	20	25

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
90	25	70	20	55	15	28	60	84	185

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52520	TR175	T299520	170-20

Nokian Tyres Armor Gard Mine 12.00-20 20PR – T445449

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445449	12.00-20	176 A5	20	Armor Gard Mine	TT	8.5	9.0	325	12.8	351	13.8	1 125	44.3	1 162	45.7	516	20.3	3 393	133.6	1 000	145	10 420	22 970	8 970	19 775	6 900	15 210	25.5	32

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
145	40	110	30	89	24	45	100	135	295

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52810	V3.02.16	T299537	225-20

Nokian Tyres Armor Gard Mine – all sizes

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs						Tread depth	
								New		Max		New		Max															
								mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	10 km/h	5 mph	25 km/h	15 mph	mm	32 nds in
T445562	9.00-20	160 A5	16	Armor Gard Mine	TT	7.0	7.5	269	10.6	291	11.5	1 026	40.4	1 057	41.6	497	19.6	3 123	123.0	1 000	145	7 200	15 875	6 200	13 670	4 750	10 470	20	25
T445449	12.00-20	176 A5	20	Armor Gard Mine	TT	8.5	9.0	325	12.8	351	13.8	1 125	44.3	1 162	45.7	516	20.3	3 393	133.6	1 000	145	10 420	22 970	8 970	19 775	6 900	15 210	25.5	32

NOKIAN TYRES ARMOR GARD 2 MINE

Strong tire for drill rigs with mining compound and improved, wider tread

Precise and stable bias tire for mining machines, the Nokian Tyres Armor Gard 2 Mine tire is designed especially for harsh mining conditions. Its rubber compound is formulated to withstand the unforgiving underground conditions and give a good driving response.

Sizes

- Nokian Tyres Armor Gard 2 Mine 10.00-20 16PR – T445770

Nokian Tyres Armor Gard 2 Mine 10.00-20 16PR – T445770

Product code	Size	LI/SS	PR	Pattern	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs								Tread depth	
								mm	in	mm	in	mm	in	mm	in	kPa	psi	0 km/h	0 mph	10 km/h	5 mph	20 km/h	10 mph	25 km/h	15 mph	mm	32 nds in
T445770	10.00-20	164 / A5	16	ARMOR GARD 2 MINE	TT	7.5	8.0	285	11.2	1 069	43.1	484	19.1	3 209	126.3	900	130	7 550	16 610	6 500	14 300	5 500	12 100	5 000	11 000	21	26

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
105	28	79	21	65	17	33	73	98	215

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52620	TR78	T299520	170-20

MINE TIRE MAINTENANCE

To utilise the full capacity of a mining tire, it is recommended to check the inflation pressure at least once a week. Keeping the pressure at a sufficient level prevents tire break-up caused by high heat generation. Pressure maintenance reduces cuts and cracks on tire sidewalls by keeping the tire contour in design width.

It is also recommended to keep a tire check diary. This makes it easier to determine the interval and the need for maintenance. A diary helps maintenance when machines are operated in several shifts and by different operators. Regular check-ups help in starting repair procedures early enough to save in tire costs.

When checking the inflation pressure, please observe also the tire temperature. A rise of 10 degrees centigrade / 50 Fahrenheit will increase the inflation pressure approximately 0,35 bar / 5,1 psi at 10 bar pressure level. Use only reliable and calibrated pressure gauges. A regular gauge re-calibration should also be performed.

A cut on a tire sidewall, caused in example by sharp stones, should always be repaired before it proceeds to let moisture reach into the tire reinforcing cords.

Narrow mine tunnels often wear tread more from the outer side of a tire. It is recommended to swap tires from one side to the other to gain more tire hours.

The Nokian Tyres Mine L-5S features a tread wear indicator. Besides this it is also recommended to mark the actual tread wear (mm / in) into the tire check diary.

In handling a TL (tubeless) tire make sure that the rim is not damaged. Even a small abrasion on a tire by a damaged or a faulty rim can lead to excessive air leak. A defective rim is always a serious safety hazard. With a TL tire always use a tubeless rim.

Notice! Regular inflation pressure maintenance ensures long service life.

EARTHMOVING AND ROAD MAINTENANCE TIRES

Nokian Heavy Tyres produces tires for wheel loaders, excavators, graders, backhoe loaders and waste treatment machines. These tires offer supreme grip, driving comfort and durability. Tools for effortless and efficient contracting.

CONTENTS

Watch our instructional videos:
» Excavator tire mounting

Wheel loaders

288 Nokian Tyres Hakkapeliitta Loader
294 Nokian Tyres Loader Grip
298 Nokian Tyres Loader Grip 2
301 Nokian Tyres Loader Grip 3 ⌀

Tractors

311 Nokian Tyres TRI 2
313 Nokian Tyres Hakkapeliitta TRI
332 Nokian Tyres TRI 2 Extreme Steel ⌀
361 Nokian Tyres Tractor King
362 Nokian Tyres Forest Rider ⌀

Compact wheel loaders

311 Nokian Tyres TRI 2
313 Nokian Tyres Hakkapeliitta TRI
288 Nokian Tyres Hakkapeliitta Loader

Backhoe

337 Nokian Tyres TRI Steel
340 Nokian Tyres TRI Backhoe ⌀
346 Nokian Tyres Ground Kare

Graders

346 Nokian Tyres Ground Kare Semi-Slick
288 Nokian Tyres Hakkapeliitta Loader
294 Nokian Tyres Loader Grip
343 Nokian Tyres GRS ⌀

Wheel excavators

353 Nokian Tyres Excavator
358 Nokian Tyres TRS LS-2 SF Excavator ⌀
304 Nokian Tyres Armor Gard
308 Nokian Tyres Armor Gard 2
346 Nokian Tyres Ground Kare

Earthmoving trailers

363 Nokian Tyres CT

Articulated dump truck

288 Nokian Tyres Hakkapeliitta Loader
301 Nokian Tyres Loader Grip 3 ⌀

364 Studs and chains
366 Mounting tires on four wheel drive tractors

⌀ Production ended

NOKIAN TYRES HAKKAPELIITTA LOADER

Winter tire for wheel loaders

- Open block design creates excellent self-cleaning
- Aggressive tread design creates reference level lateral and traction grip
- New compound and more rubber in the tread creates better grip and increased lifetime
- Re-designed carcass structure gives more lifetime and better stability
- Siped non-directional thread design with pre-marked stud position

Sizes

- Nokian Tyres Hakkapeliitta Loader 14.00R24 – T445691
- Nokian Tyres Hakkapeliitta Loader 17.5R25 – T445590
- Nokian Tyres Hakkapeliitta Loader 20.5R25 – T445591
- Nokian Tyres Hakkapeliitta Loader 23.5R25 – T445592

Nokian Tyres Hakkapeliitta Loader 14.00R24 – T445691

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Inflation pressure		Tread depth		Loaded static radius		Rolling circumference	
							mm	in	mm	in	kPa	psi	mm	32 nds	mm	in	mm	in
T445691	14.00R24	176 A2 / 153 A8	★	TL	8.00.TG	9.00/1.5, 10.00VA, 10.00WA, 10.00W	380	15.0	1 363	53.7	550	54	24	19.1	624	24.6	4 159	163.7

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure	0 km/h	1 km/h	5 km/h	10 km/h	15 km/h	25 km/h	Inflation pressure	0 mph	Creep	2.5 mph	5 mph	10 mph	15 mph
kPa	kg	kg	kg	kg	kg	kg	psi	lb	lb	lb	lb	lb	lb
225	5 800	4 700	4 100	3 600	3 200	2 900	15	7 100	5 800	5 100	4 500	3 900	3 600
250	6 300	5 100	4 500	3 900	3 400	3 100	20	8 800	7 200	6 300	5 600	4 800	4 400
275	6 800	5 500	4 800	4 200	3 700	3 400	25	10 400	8 500	7 400	6 600	5 700	5 200
300	7 200	5 900	5 100	4 500	3 900	3 600	30	12 000	9 700	8 500	7 500	6 500	6 000
325	7 700	6 200	5 500	4 800	4 200	3 800	35	13 400	10 900	9 600	8 400	7 300	6 700
350	8 100	6 600	5 800	5 100	4 400	4 000	40	14 900	12 100	10 600	9 300	8 100	7 400
375	8 500	6 900	6 100	5 300	4 600	4 300	45	16 200	13 200	11 600	10 200	8 800	8 100
400	8 900	7 300	6 400	5 600	4 900	4 500	50	17 600	14 300	12 500	11 000	9 600	8 800
425	9 400	7 600	6 700	5 900	5 100	4 700	55	18 900	15 300	13 400	11 900	10 300	9 400
450	9 800	7 900	7 000	6 100	5 300	4 900	60	20 100	16 400	14 300	12 700	11 000	10 100
475	10 200	8 300	7 300	6 400	5 500	5 100	65	21 400	17 400	15 200	13 400	11 600	10 700
500	10 600	8 600	7 500	6 600	5 800	5 300	70	22 600	18 400	16 100	14 200	12 300	11 300
525	11 000	8 900	7 800	6 900	6 000	5 500	75	23 800	19 300	17 000	15 000	13 000	11 900
550	11 400	9 200	8 100	7 100	6 200	5 700	80	25 000	20 300	17 800	15 700	13 600	12 500

Nokian Tyres Hakkapeliitta Loader 17.5R25 – T445590

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims*	Width		Diameter		Inflation pressure		Tread depth		Loaded static radius		Rolling circumference	
							mm	in	mm	in	kPa	psi	mm	32 nds	mm	in	mm	in
T445590	17.5R25	176 A2 / 153 A8	★	TL	14.00/1.5	13.00/1.4 DC, 14.00/1.3 DC	440	17.3	1 344	52.9	450	65	27	34	593	23.3	4 078	160.6

* Consult tire manufacturer.

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure	0 km/h	1 km/h	5 km/h	10 km/h	15 km/h	25 km/h	Inflation pressure	0 mph	Creep	2.5 mph	5 mph	10 mph	15 mph
kPa	kg	kg	kg	kg	kg	kg	psi	lb	lb	lb	lb	lb	lb
250	7 300	5 900	5 200	4 600	4 000	3 700	25	12 200	9 900	8 700	7 700	6 600	6 100
275	7 900	6 400	5 600	4 900	4 300	3 900	30	14 000	11 400	10 000	8 800	7 600	7 000
300	8 400	6 800	6 000	5 200	4 600	4 200	35	15 700	12 800	11 200	9 900	8 500	7 900
325	8 900	7 200	6 300	5 600	4 800	4 400	40	17 400	14 100	12 400	10 900	9 400	8 700
350	9 400	7 600	6 700	5 900	5 100	4 700	45	19 000	15 400	13 500	11 900	10 300	9 500
375	9 900	8 100	7 100	6 200	5 400	5 000	50	20 500	16 700	14 600	12 900	11 200	10 300
400	10 400	8 400	7 400	6 500	5 700	5 200	55	22 100	17 900	15 700	13 900	12 000	11 000
425	10 900	8 800	7 800	6 800	5 900	5 400	60	23 500	19 100	16 800	14 800	12 800	11 800
450	11 400	9 200	8 100	7 100	6 200	5 700	65	25 000	20 300	17 800	15 700	13 600	12 500

Nokian Tyres Hakkapeliitta Loader 20.5R25 – T445591

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Inflation pressure		Tread depth		Loaded static radius		Rolling circumference	
							mm	in	mm	in	kPa	psi	mm	32 nds	mm	in	mm	in
T445591	20.5R25	186 A2	★	TL	17.00/2.0	17.00/2.0 IF, 17.00/1.7	538	21.2	1 487	58.5	450	65	32	39	650	25.6	4 509	177.5

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure	0 km/h	1 km/h	5 km/h	10 km/h	15 km/h	25 km/h	Inflation pressure	0 mph	Creep	2.5 mph	5 mph	10 mph	15 mph
kPa	kg	kg	kg	kg	kg	kg	psi	lb	lb	lb	lb	lb	lb
250	9 800	7 900	7 000	6 100	5 300	4 900	25	16 400	13 300	11 700	10 200	8 900	8 200
275	10 500	8 500	7 500	6 600	5 700	5 300	30	18 800	15 200	13 400	11 700	10 200	9 400
300	11 200	9 100	8 000	7 000	6 100	5 600	35	21 100	17 100	15 000	13 100	11 400	10 600
325	11 900	9 700	8 500	7 400	6 500	6 000	40	23 300	18 900	16 600	14 500	12 600	11 700
350	12 600	10 200	9 000	7 900	6 800	6 300	45	25 400	20 600	18 100	15 900	13 800	12 800
375	13 300	10 800	9 400	8 300	7 200	6 600	50	27 500	22 300	19 600	17 200	14 900	13 800
400	13 900	11 300	9 900	8 700	7 600	7 000	55	29 600	24 000	21 100	18 400	16 100	14 800
425	14 600	11 800	10 400	9 100	7 900	7 300	60	31 500	25 600	22 500	19 700	17 100	15 800
450	15 200	12 400	10 800	9 500	8 300	7 600	65	33 500	27 200	23 900	20 900	18 200	16 800

Nokian Tyres Hakkapeliitta Loader 23.5R25 – T445592

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Inflation pressure		Tread depth		Loaded static radius		Rolling circumference	
							mm	in	mm	in	kPa	psi	mm	32 nds	mm	in	mm	in
T445592	23.5R25	195 A2	★	TL	19.50/2.5	19.50/2.5 IF	615	24.2	1 610	64.6	450	65	34	43	695	27.4	4 850	190.9

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure	0 km/h	1 km/h	5 km/h	10 km/h	15 km/h	25 km/h	Inflation pressure	0 mph	Creep	2.5 mph	5 mph	10 mph	15 mph
kPa	kg	kg	kg	kg	kg	kg	psi	lb	lb	lb	lb	lb	lb
250	12 500	10 200	8 900	7 800	6 800	6 300	25	21 000	17 000	14 900	13 100	11 400	10 500
275	13 400	10 900	9 600	8 400	7 300	6 700	30	24 000	19 500	17 100	15 000	13 000	12 000
300	14 300	11 700	10 200	9 000	7 800	7 200	35	27 000	21 900	19 200	16 800	14 600	13 500
325	15 200	12 400	10 900	9 500	8 300	7 600	40	29 800	24 200	21 200	18 600	16 200	14 900
350	16 100	13 100	11 500	10 100	8 800	8 100	45	32 600	26 400	23 100	20 300	17 700	16 200
375	17 000	13 800	12 100	10 600	9 200	8 500	50	35 200	28 600	25 100	22 000	19 100	17 600
400	17 800	14 500	12 700	11 100	9 700	8 900	55	37 800	30 700	26 900	23 600	20 600	18 900
425	18 600	15 100	13 300	11 600	10 100	9 300	60	40 400	32 800	28 700	25 200	21 900	20 200
450	19 400	15 800	13 900	12 200	10 600	9 700	65	42 900	34 800	30 500	26 800	23 300	21 400

Nokian Tyres Hakkapeliitta Loader – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width		Diameter		Inflation pressure		Tread depth		Loaded static radius		Rolling circumference	
							mm	in	mm	in	kPa	psi	mm	32 nds	mm	in	mm	in
T445691	14.00R24	176 A2 / 153 A8	★	TL	8.00.TG	9.00/1.5, 10.00VA, 10.00WA, 10.00W	380	15.0	1 363	53.7	550	54	24	19.1	624	24.6	4 159	163.7
T445590	17.5R25	176 A2 / 153 A8	★	TL	14.00/1.5	13.00/1.4 DC*, 14.00/1.3 DC*	440	17.3	1 344	52.9	450	65	27	34	593	23.3	4 078	160.6
T445591	20.5R25	186 A2	★	TL	17.00/2.0	17.00/2.0 IF, 17.00/1.7	538	21.2	1 487	58.5	450	65	32	39	650	25.6	4 509	177.5
T445592	23.5R25	195 A2	★	TL	19.50/2.5	19.50/2.5 IF	615	24.2	1 610	64.6	450	65	34	43	695	27.4	4 850	190.9

* Consult tire manufacturer.

NOKIAN TYRES HAKKAPELIITTA LOADER

Inflation pressure recommendations

SIZE: 17.5R25

Manufacturer	Model	Empty vehicle weight		Tipping load static		Inflation pressure Front axle		Inflation pressure Rear axle	
		kb	lb	kg	lb	kPa	psi	kPa	psi
CAT	IT14G*	8 450	18 629	4 500	9 921	375	54	225	33
CAT	914K*	8 181	18 036	5 578	12 297	375	54	225	33
CAT	924H	11 730	25 860	8 740	19 268	450	65	300	44
JCB	411 & 413S	8 830	19 467	6 610	14 573	375	54	225	33
JCB	417S ZX	9 510	20 966	7 250	15 984	400	58	225	33
JCB	418S ZX	9 600	21 164	7 240	15 962	400	58	250	36
Liebherr	L524	11 100	24 471	8 500	18 739	475	69	300	44
Liebherr	L528	11 500	25 353	9 560	21 076	500	73	325	47
Ljungby	L9	10 500	23 146	6 500	14 330	450	65	300	44
Volvo	L60H	12 400	27 337	6 570	14 484	500	73	300	44

ASSUMPTIONS: Normal bucket. Max speed with full bucket 12.5 mph / *20 mph. Max speed with empty vehicle 25 mph.
ASSUMPTIONS: Normal bucket. Max speed with full bucket 20 km/h / *30 km/h. Max speed with empty vehicle 40 km/h.

SIZE: 20.5R25

Manufacturer	Model	Empty vehicle weight		Tipping load static		Inflation pressure Front axle		Inflation pressure Rear axle	
		kb	lb	kg	lb	kPa	psi	kPa	psi
CAT	930K	14 400	31 747	10 100	22 267	400	58	275	40
CAT	938K	16 350	36 046	12 200	26 896	475	69	300	44
Komatsu	270-7	13 100	28 881	10 100	22 267	350	51	225	33
Komatsu	320-7	16 000	35 274	11 560	25 485	450	65	300	44
Liebherr	L538	13 400	29 542	10 700	23 590	375	54	250	36
Liebherr	L542	14 000	30 865	11 600	25 574	400	58	275	40
Volvo	L70H	14 480	31 923	9 860	21 738	400	58	275	40
Volvo	L90H	15 990	35 252	11 470	25 287	450	65	300	44

ASSUMPTIONS: Normal bucket. Max speed with full bucket 12.5 mph. Max speed with empty vehicle 25 mph.
ASSUMPTIONS: Normal bucket. Max speed with full bucket 20 km/h. Max speed with empty vehicle 40 km/h.

SIZE: 23.5R25

Manufacturer	Model	Empty vehicle weight		Tipping load static		Inflation pressure Front axle		Inflation pressure Rear axle	
		kb	lb	kg	lb	kPa	psi	kPa	psi
CAT	950K	20 131	44 381	13 719	30 245	450	65	300	44
CAT	962M	20 226	44 591	13 358	29 449	450	65	300	44
Komatsu	WA380-6	17 583	38 764	14 563	32 106	375	54	200	29
Komatsu	WA430-6	18 533	40 858	14 963	32 988	400	58	225	33
Liebherr	L550	16 590	36 575	13 204	29 110	350	51	225	33
Ljungby	L18, Tier IIIB engine	19 000	41 888	13 900	30 644	425	62	275	40
Volvo	L110G	18 405	40 576	14 401	31 749	375	54	225	33
Volvo	L120F	20 010	44 116	14 540	32 055	450	65	300	44

ASSUMPTIONS: Normal bucket. Max speed with full bucket 12.5 mph / *20 mph. Max speed with empty vehicle 25 mph.
ASSUMPTIONS: Normal bucket. Max speed with full bucket 20 km/h / *30 km/h. Max speed with empty vehicle 40 km/h.

NOKIAN TYRES HAKKAPELIITTA LOADER

Studs

Nokian Tyres Hakkapeliitta Loader pattern offers an excellent winter grip. To gain even more traction and grip in extreme wet icy conditions the tires can be studded. The following schematic picture shows the studding sequence.

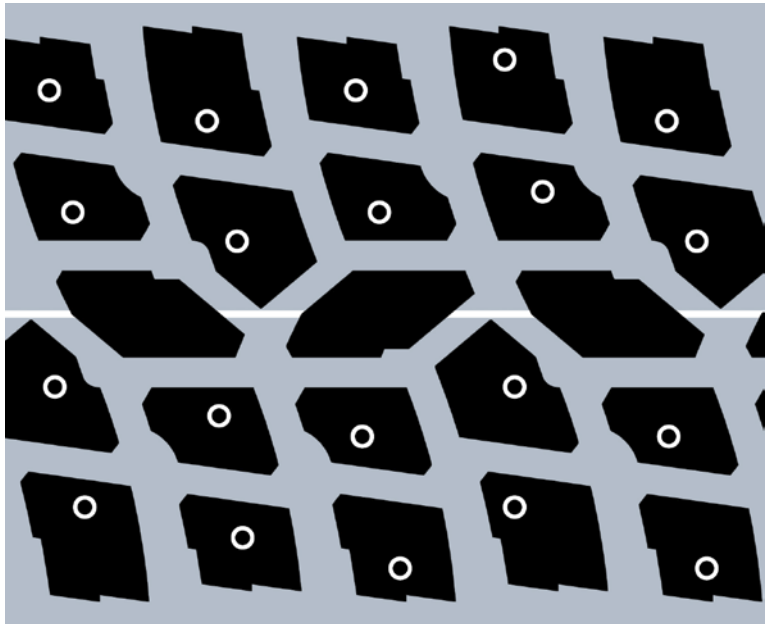
Stud recommendation

- Recommended types are truck, tractor or construction machine studs
- Maximum stud lenght is 25 mm / 1 in
- Minimum stud flange is 9 mm / 11/32 in

Number of studs

Size	Number of studs
14.00R24	168
17.5R25	168
20.5R25	168
23.5R25	168

NOKIAN TYRES HAKKAPELIITTA LOADER



STUD PLACES MARKED.

NOKIAN TYRES LOADER GRIP

Absolute grip and durability for wheel loaders and other work machines

- Excellent traction and lateral grip on soft gravel and slippery roads
- Strong and sturdy structure – stability even on demanding sites
- Abrasion protection against sidewall cuts and chafing

Sizes

- Nokian Tyres Loader Grip 17.5R25 – T445255
- Nokian Tyres Loader Grip 20.5R25 – T445171
- Nokian Tyres Loader Grip 23.5R25 – T445223

Nokian Tyres Loader Grip 17.5R25 – T445255

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445255	17.5R25	157 B/176 A2	★	TL	14.00/1.5	14.00/1.3(DC) 13.00/1.4(DC)	445	17.5	494	19.4	1 348	53.1	1 405	55.3	594	23.4	4 059	159.8	450	65	7 100	15 655	350	51	4 125	9 095	28	35

Nokian Tyres Loader Grip 20.5R25 – T445171

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445171	20.5R25	168 B/186 A2	★	TL	17.00/2.0	17.00/2.0 IF, 17.00/1.7	521	20.5	577	22.7	1 493	58.8	1 561	61.5	648	25.5	4 500	177.2	450	65	9 500	20 945	350	51	5 600	12 345	31	39

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
495	130	370	100	305	80	155	340	460	1 015

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 650, TR 618 A	T55831	TRJ1175

Nokian Tyres Loader Grip 23.5R25 – T445223

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445223	23.5R25	176 B/195 A2	★	TL	19.50/2.5	19.50/2.5 IF	597	23.5	663	26.1	1 617	63.7	1 696	66.8	700	27.6	4 880	192.1	450	65	12 150	26 785	350	51	7 100	15 655	34	43

Nokian Tyres Loader Grip – all sizes

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445255	17.5R25	157 B/176 A2	★	TL	14.00/1.5	14.00/1.3(DC) 13.00/1.4(DC)	445	17.5	494	19.4	1 348	53.1	1 405	55.3	594	23.4	4 059	159.8	450	65	7 100	15 655	350	51	4 125	9 095	28	35
T445171	20.5R25	168 B/186 A2	★	TL	17.00/2.0	17.00/2.0 IF, 17.00/1.7	521	20.5	577	22.7	1 493	58.8	1 561	61.5	648	25.5	4 500	177.2	450	65	9 500	20 945	350	51	5 600	12 345	31	39
T445223	23.5R25	176 B/195 A2	★	TL	19.50/2.5	19.50/2.5 IF	597	23.5	663	26.1	1 617	63.7	1 696	66.8	700	27.6	4 880	192.1	450	65	12 150	26 785	350	51	7 100	15 655	34	43

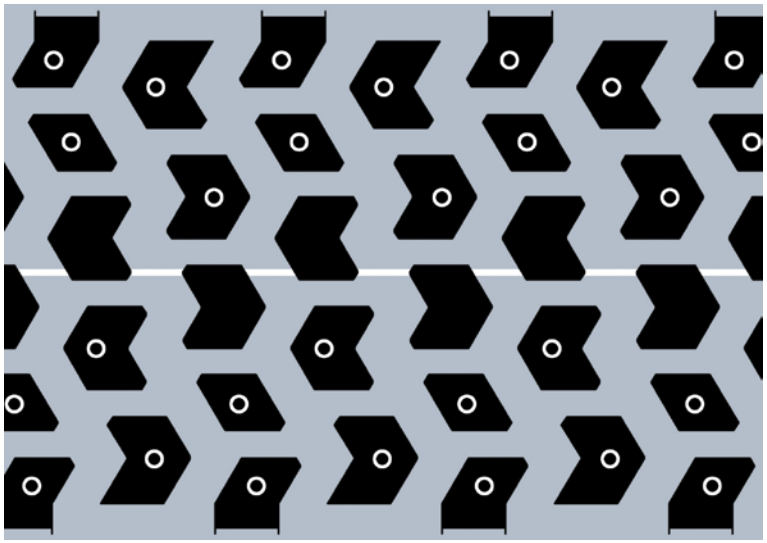
TL = TUBELESS, may be fitted with or without tube

NOKIAN TYRES LOADER GRIP

Number of studs

Size	Number of studs
17.5R25	180
20.5R25	180
23.5R25	172

NOKIAN TYRES LOADER GRIP

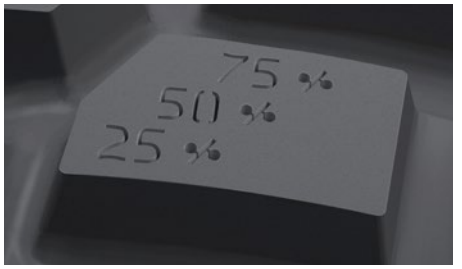


STUD PLACES MARKED.

NOKIAN TYRES LOADER GRIP 2

Absolute grip and durability for wheel loaders and other work machines

- Excellent traction and lateral grip on soft gravel and slippery roads
- Strong and sturdy structure – stability even on demanding sites
- Abrasion protection against sidewall cuts and chafing



Nokian Tyres Loader Grip 2 tread depth indicator

Sizes

- Nokian Tyres Loader Grip 2 15.5R25 – T445463
- Nokian Tyres Loader Grip 2 17.5R25 – T845478 ⌀

⌀ Production ended

Nokian Tyres Loader Grip 2 15.5R25 – T445463

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445463	15.5R25	152 B / 169 A2	★	TL	12.00/1.3	13.00/1.4(DC)	387	15.2	437	17.2	1 280		1 328	52.3	569		3 874		450	65	5 800	12 785	350	51	3 550	7 825	23	29

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
247	65	185	50	152	40	77	170	229	505

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 650, TR 618 A	-	-

Nokian Tyres Loader Grip 2 17.5R25 – T845478

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
Ø T845478	17.5R25*	167 B / 182 A2	★	TL	14.00 / 1.5	14.00/1.3(DC) 13.00/1.4(DC)	445	17.5	494	19.4	1 348	53.1	1 405	55.3	589	23.2	4 053	159.6	575	83	8 500	18 740	450	65	5 450	12 015	28	35

Ø Production ended * All-Steel Radial

Nokian Tyres Loader Grip 2 – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445463	15.5R25	152 B / 169 A2	★	TL	12.00/1.3	13.00/1.4(DC)	387	15.2	437	17.2	1 280		1 328	52.3	569		3 874		450	65	5 800	12 785	350	51	3 550	7 825	23	29
Ø T845478	17.5R25*	167 B / 182 A2	★	TL	14.00 / 1.5	14.00/1.3(DC) 13.00/1.4(DC)	445	17.5	494	19.4	1 348	53.1	1 405	55.3	589	23.2	4 053	159.6	575	83	8 500	18 740	450	65	5 450	12 015	28	35

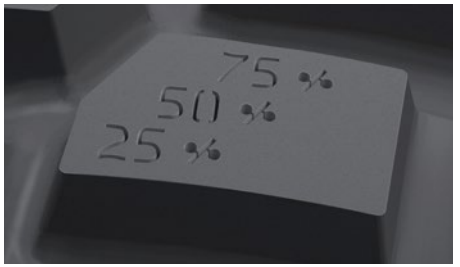
Ø Production ended

* All-Steel Radial

NOKIAN TYRES LOADER GRIP 3 ⌀

High traction special tire for articulated wheel loaders and dump trucks

- Nokian Tyres Loader Grip 3's sharp edged pattern design provides high non-directional traction for great productivity and safety
- Strong sidewalls with extra protective rib
- Groove geometry is designed for excellent self-cleaning
- Optimal tread-block size offers great ground contact and All-Steel construction provides long service life



Nokian Tyres Loader Grip 3 tread depth indicator

Sizes

- Nokian Tyres Loader Grip 3 20.5R25 – T845479 ⌀
- Nokian Tyres Loader Grip 3 23.5R25 – T845480 ⌀
- Nokian Tyres Loader Grip 3 26.5R25 – T845481 ⌀

⌀ Production ended

Nokian Tyres Loader Grip 3 20.5R25 – T845479

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
Ø T845479	20.5R25*	177 B / 193 A2	Loader Grip 3	TL	17.00 / 2.0	17.00 / 2.0	520	20.5	577	22.7	1 492	58.7	1 561	61.5	648	25.5	4 505	177.4	575	83	11 500	25 355	450	65	7 300	16 095	31	39

Ø Production ended * All-Steel Radial

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
470	125	355	95	289	75	147	325	437	965

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 650, TR 618 A	-	-

Nokian Tyres Loader Grip 3 23.5R25 – T845480

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
Ø T845480	23.5R25*	185 B / 201 A2	Loader Grip 3	TL	19.50/2.5	19.50 / 2.5 IF	597	23.5	663	26.1	1 617	63.7	1 696	66.8	701	27.6	4 863	191.5	575	83	14 500	31 965	450	65	9 250	20 395	36	45

Ø Production ended * All-Steel Radial

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
655	175	490	130	403	105	205	455	609	1 340

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 650, TR 618 A	-	-

Nokian Tyres Loader Grip 3 26.5R25 – T845481

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
Ø T845481	26.5R25*	193 B / 209 A2	Loader Grip 3	TL	22.00/3.0	22.00 / 3.0 IF	673	26.5	747	29.4	1 750	70.8	1 839	74.4	749	29.96	5 284	211.36	575	83	18 500	40 785	450	65	11 500	25 355	40	51

Ø Production ended * All-Steel Radial

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
840	220	630	165	517	135	264	580	780	1 720

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 650, TR 618 A	-	-

Nokian Tyres Loader Grip 3 – all sizes

TL = TUBELESS, may be fitted with or without tube

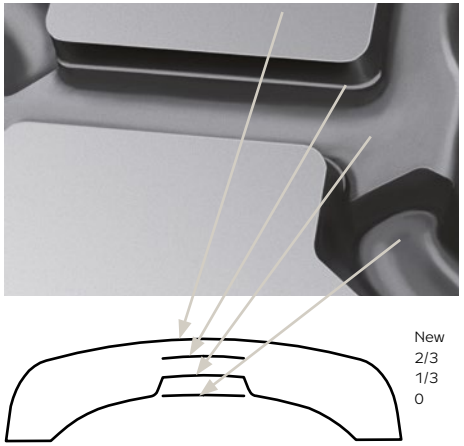
Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Inflation pressure		Transport load capacity kg/lbs		Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	10 km/h	5 mph	kPa	psi	50 km/h	30 mph	mm	32 nds in
Ø T845479	20.5R25*	177 B / 193 A2	Loader Grip 3	TL	17.00 / 2.0	17.00 / 2.0	520	20.5	577	22.7	1 492	58.7	1 561	61.5	648	25.5	4 505	177.4	575	83	11 500	25 355	450	65	7 300	16 095	31	39
Ø T845480	23.5R25*	185 B / 201 A2	Loader Grip 3	TL	19.50/2.5	19.50 / 2.5 IF	597	23.5	663	26.1	1 617	63.7	1 696	66.8	701	27.6	4 863	191.5	575	83	14 500	31 965	450	65	9 250	20 395	36	45
Ø T845481	26.5R25*	193 B / 209 A2	Loader Grip 3	TL	22.00/3.0	22.00 / 3.0 IF	673	26.5	747	29.4	1 750	70.8	1 839	74.4	749	29.96	5 284	211.36	575	83	18 500	40 785	450	65	11 500	25 355	40	51

Ø Production ended

NOKIAN TYRES ARMOR GARD

Long service life for material handling equipment and loaders

- Precise and stable driving response
- Durable carcass
- Good traction
- Record-breaking mileage
- With groove depth indicator



GROOVE DEPTH INDICATOR NOKIAN TYRES ARMOR GARD

Regular tire maintenance is made easier by a groove depth indicator. This indicator helps you monitor tire wear.

Sizes

- Nokian Tyres Armor Gard 9.00-20 14PR – T445452
- Nokian Tyres Armor Gard 10.00-20 16PR – T445451 ⌀
- Nokian Tyres Armor Gard 11.00-20 16PR – T445450 ⌀
- Nokian Tyres Armor Gard 12.00-20 20PR – T445459

⌀ Production ended

Nokian Tyres Armor Gard 9.00-20 14PR – T445452

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs												Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles									
																					25 km/h / 15 mph		35 km/h / 22 mph										
																									10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph		
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive									mm	32nds in
T445452	9.00-20	14	Armor Gard	TT	7.0	7.5	269	10.6	291	11.5	1 026	40.4	1 057	41.6	469	18.5	3 017	118.8	900	131	4 500	9 920	5 850	12 895	4 165	9 180	5 625	12 400	5 850	12 895	4 500	9 920	4 005	8 830	3 780	8 335	20	25

NOKIAN TYRES ARMOR GARD IN EXCAVATOR USE

Inflation pressure		Load capacity kg/lbs											
		Stationary											
kPa	psi	kg	lbs	5 km/h	2.5 mph	10 km/h	5 mph	20 km/h	12.5 mph	30 km/h	20 mph	40 km/h	25 mph
600	87	5 150	11 355	4 330	9 545	3 710	8 180	3 090	6 810	2 580	5 690	2 160	4 760
675	98	5 600	12 345	4 700	10 360	4 030	8 885	3 360	7 405	2 800	6 175	2 350	5 180
750 max	109 max	6 250	13 780	5 250	11 575	4 500	9 920	3 750	8 265	3 130	6 900	2 620	5 775

Notice!
In excavator use do not exceed the maximum pressure given in the table!

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
90	25	70	20	55	15	28	60	84	185

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52520	TR175	T299520	170-20

Nokian Tyres Armor Gard 10.00-20 16PR – T445451

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs												Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles									
																					25 km/h / 15 mph		35 km/h / 22 mph										
																									10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph		
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive									mm	32nds in
Ø T445451	10.00-20	16	Armor Gard	TT	7.5	8.0	280	11.0	302	11.9	1 061	41.8	1 094	43.1	494	19.4	3 221	126.8	900	131	5 000	11 025	6 500	14 330	4 625	10 195	6 250	13 780	6 500	14 330	5 000	11 025	4 450	9 810	4 200	9 260	20.5	26

Ø Production ended

NOKIAN TYRES ARMOR GARD IN EXCAVATOR USE

Inflation pressure		Load capacity kg/lbs											
		Stationary											
kPa	psi	kg	lbs	5 km/h	2.5 mph	10 km/h	5 mph	20 km/h	12.5 mph	30 km/h	20 mph	40 km/h	25 mph
600	87	5 750	12 675	4 830	10 650	4 140	9 125	3 450	7 605	2 880	6 350	2 410	5 315
700	102	6 630	14 615	5 570	12 280	4 770	10 515	3 980	8 775	3 310	7 295	2 780	6 130
750 max	109 max	7 065	15 575	5 935	13 085	5 085	11 020	4 240	9 350	3 530	7 780	2 950	6 505

Notice!
In excavator use do not exceed the maximum pressure given in the table!

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
105	30	80	20	65	15	33	75	98	215

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52620	TR78	T299520	170-20

Nokian Tyres Armor Gard 11.00-20 16PR – T445450

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs														Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles											
																					25 km/h / 15 mph		35 km/h / 22 mph											
																									10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph		32 nds
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive									mm	in
Ø T445450	11.00-20	16	Armor Gard	TT	8.0	8.5	298	11.7	322	12.7	1 091	43.0	1 126	44.3	502	19.8	3 329	131.1	900	131	5 600	12 345	7 280	16 050	5 180	11 420	7 000	15 430	7 280	16 050	5 600	12 345	4 980	10 980	4 700	10 360	21.3	27

Ø Production ended

NOKIAN TYRES ARMOR GARD IN EXCAVATOR USE

Inflation pressure		Load capacity kg/lbs											
		Stationary											
kPa	psi	kg	lbs	5 km/h	2.5 mph	10 km/h	5 mph	20 km/h	12.5 mph	30 km/h	20 mph	40 km/h	25 mph
625	91	6 630	14 615	5 570	12 280	4 770	10 515	3 980	8 775	3 310	7 295	2 780	6 130
725	105	7 500	16 535	6 300	13 890	5 400	11 905	4 500	9 920	3 750	8 265	3 140	6 920
750 max	109 max	7 815	17 230	6 565	14 475	5 625	12 400	4 690	10 340	3 905	8 610	3 270	7 210

Notice!
In excavator use do not exceed the maximum pressure given in the table!

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
125	35	95	25	77	20	39	85	116	255

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52720	TR179	T299530	195-20

Nokian Tyres Armor Gard 12.00-20 20PR – T445459

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs														Total tread depth	
							New		Max		New		Max								Forklift trucks				Other vehicles											
																					25 km/h / 15 mph		35 km/h / 22 mph											
																									10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph		32 nds
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering	Drive	Steering	Drive									mm	in
T445459	12.00-20	20	Armor Gard	TT	8.5	9.0	325	12.8	351	13.8	1 125	44.3	1 162	45.7	516	20.3	3 393	133.6	1 000	145	6 900	15 210	8 970	19 775	6 385	14 075	8 625	19 015	8 970	19 775	6 900	15 210	6 145	13 545	5 800	12 785	25.5	32

NOKIAN TYRES ARMOR GARD IN EXCAVATOR USE

Inflation pressure		Load capacity kg/lbs											
		Stationary											
kPa	psi	kg	lbs	5 km/h	2.5 mph	10 km/h	5 mph	20 km/h	12.5 mph	30 km/h	20 mph	40 km/h	25 mph
625	91	7 250	15 985	6 090	13 425	5 220	11 510	4 350	9 590	3 630	8 005	3 040	6 700
725	105	8 380	18 475	7 040	15 520	6 030	13 295	5 030	11 090	4 190	9 235	3 500	7 715
825 max	191 max	9 380	20 680	7 880	17 370	6 750	14 880	5 630	12 410	4 690	10 340	3 920	8 640

Notice!
In excavator use do not exceed the maximum pressure given in the table!

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
145	40	110	30	89	25	45	100	135	300

TUBES AND VALVES

USE ALWAYS WITH TUBE

Valve tubeless	Tube product code	Valve tube-type	T-Code Flap	Flap
-	T52810	V3.02.16	T299537	225-20

Nokian Tyres Armor Gard – all sizes

TT = TUBE-TYPE, to be fitted with tube

Product code	Size	PR	Pattern	TT/ TL	Rim	Per-mitted rims	Width				Diameter				Loaded static radius		Rolling circum-ference		Max. inflation pressure		Load capacity kg/lbs														Total tread depth	
							New		Max		New		Max								Forklift trucks						Other vehicles									
																					25 km/h / 15 mph				35 km/h / 22 mph											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	Steering		Drive		Steering		Drive		10 km/h	5 mph	25 km/h	15 mph	40 km/h	25 mph	50 km/h	30 mph	mm	32 nds in
T445452	9.00-20	14	Armor Gard	TT	7.0	7.5	269	10.6	291	11.5	1 026	40.4	1 057	41.6	469	18.5	3 017	118.8	900	131	4 500	9 920	5 850	12 895	4 165	9 180	5 625	12 400	5 850	12 895	4 500	9 920	4 005	8 830	3 780	8 335	20	25
Ø T445451	10.00-20	16	Armor Gard	TT	7.5	8.0	280	11.0	302	11.9	1 061	41.8	1 094	43.1	494	19.4	3 221	126.8	900	131	5 000	11 025	6 500	14 330	4 625	10 195	6 250	13 780	6 500	14 330	5 000	11 025	4 450	9 810	4 200	9 260	20.5	26
Ø T445450	11.00-20	16	Armor Gard	TT	8.0	8.5	298	11.7	322	12.7	1 091	43.0	1 126	44.3	502	19.8	3 329	131.1	900	131	5 600	12 345	7 280	16 050	5 180	11 420	7 000	15 430	7 280	16 050	5 600	12 345	4 980	10 980	4 700	10 360	21.3	27
T445459	12.00-20	20	Armor Gard	TT	8.5	8.0	325	12.8	351	13.8	1 125	44.3	1 162	45.7	516	20.3	3 393	133.6	1 000	145	6 900	15 210	8 970	19 775	6 385	14 075	8 625	19 015	8 970	19 775	6 900	15 210	6 145	13 545	5 800	12 785	25.5	32

Ø Production ended

NOKIAN TYRES ARMOR GARD 2

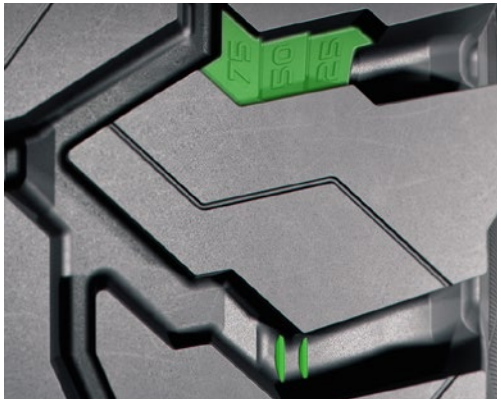
Premium stability for urban excavation

- **Wider tread:** Lowers contact pressure
- and improves service life
- **New tread design:** More comfortable on road due to tread pattern staggering
- **Tie bar:** Better puncture resistance for the tire
- **Better stability:** More effective working hours for the end user
- **More rectangular shape:** 25% better stability compared to the old product*
- **New sidewall design:** Better fit with stone rings

* Compared to previous Nokian Tyres Armor Gard, Nokian Tyres' tests

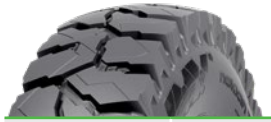
NEW TREAD DESIGN

DSI% and tread depth measuring points for easy tread depth checking



Sizes

- Nokian Tyres Armor Gard 2 10.00-20 16PR – T445649
- Nokian Tyres Armor Gard 2 11.00-20 16PR – T445650



Nokian Tyres Armor Gard 2 10.00-20 16PR – T445649

Product code	Size	LI/SS	PR	TT/ TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Load capacity kg/lbs		Tread depth	
						mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445649	10.00-20	148 B	16	TT	7.5, 8.0	283	11.4	1 066	42.0	500	19.7	3 173	124.9	750*	108.9	3 150	6 950	21	26

*The maximum inflation pressure of the tire is 900 kPa, but in excavators over 750 kPa tire pressure is not recommended. Too high inflation pressure can result reduced wear life or uneven wear.

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES
LIGHT EARTH MOVING APPLICATIONS (E.G. EXCAVATORS)

Inflation pressure	Stationary	15 km/h	20 km/h	30 km/h	40 km/h	50 km/h
kPa	kg	kg	kg	kg	kg	kg
550	6 000	2 900	2 900	2 800	2 700	2 600
575	6 200	3 000	3 000	2 900	2 800	2 700
600	6 400	3 100	3 000	2 900	2 800	2 800
625	6 500	3 200	3 100	3 000	2 900	2 800
650	6 700	3 200	3 200	3 100	3 000	2 900
700	7 000	3 400	3 300	3 200	3 100	3 000
725	7 100	3 500	3 400	3 300	3 200	3 100
750	7 200	3 500	3 500	3 300	3 200	3 200

DUAL LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES
LIGHT EARTH MOVING APPLICATIONS (E.G. EXCAVATORS)

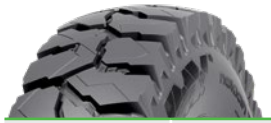
Inflation pressure	Stationary	15 km/h	20 km/h	30 km/h	40 km/h	50 km/h
kPa	kg	kg	kg	kg	kg	kg
550	12 000	5 800	5 800	5 600	5 400	5 200
575	12 400	6 000	6 000	5 800	5 600	5 400
600	12 800	6 200	6 000	5 800	5 600	5 600
625	13 000	6 400	6 200	6 000	5 800	5 600
650	13 400	6 400	6 400	6 200	6 000	5 800
700	14 000	6 800	6 600	6 400	6 200	6 000
725	14 200	7 000	6 800	6 600	6 400	6 200
750	14 400	7 000	7 000	6 600	6 400	6 400

Notice!
The inflation pressures of earthmoving tires should be modified according to machine type and speeds at which machine operates.

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Flap product code	Valve tube-type
T52620	T299520	TR 78



Nokian Tyres Armor Gard 2 11.00-20 16PR – T445650

Product code	Size	LI/SS	PR	TT/ TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Load capacity kg/lbs		Tread depth	
						mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445650	11.00-20	151 B	16	TT	8.0, 8.5	306	12.0	1 106	43.5	518	20.4	3 361	132.3	750*	109	3 450	7 600	23	29

*The maximum inflation pressure of the tire is 900 kPa, but in excavators over 750 kPa tire pressure is not recommended. Too high inflation pressure can result reduced wear life or uneven wear.

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES
LIGHT EARTH MOVING APPLICATIONS (E.G. EXCAVATORS)

Inflation pressure	Stationary	15 km/h	20 km/h	30 km/h	40 km/h	50 km/h
kPa	kg	kg	kg	kg	kg	kg
550	6 600	3 200	3 200	3 100	3 000	2 900
575	6 800	3 300	3 200	3 100	3 000	3 000
600	7 000	3 400	3 300	3 200	3 100	3 000
625	7 100	3 500	3 400	3 300	3 200	3 100
650	7 300	3 600	3 500	3 400	3 300	3 200
675	7 500	3 600	3 600	3 400	3 300	3 200
700	7 600	3 700	3 600	3 500	3 400	3 300
725	7 800	3 800	3 700	3 600	3 500	3 400
750	7 900	3 900	3 800	3 700	3 600	3 500

DUAL LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES
LIGHT EARTH MOVING APPLICATIONS (E.G. EXCAVATORS)

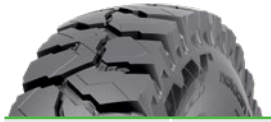
Inflation pressure	Stationary	15 km/h	20 km/h	30 km/h	40 km/h	50 km/h
kPa	kg	kg	kg	kg	kg	kg
550	13 200	6 400	6 400	6 200	6 000	5 800
575	13 600	6 600	6 400	6 200	6 000	6 000
600	14 000	6 800	6 600	6 400	6 200	6 000
625	14 200	7 000	6 800	6 600	6 400	6 200
650	14 600	7 200	7 000	6 800	6 600	6 400
675	15 000	7 200	7 200	6 800	6 600	6 400
700	15 200	7 400	7 200	7 000	6 800	6 600
725	15 600	7 600	7 400	7 200	7 000	6 800
750	15 800	7 800	7 600	7 400	7 200	7 000

Notice!
The inflation pressures of earthmoving tires should be modified according to machine type and speeds at which machine operates.

TUBES AND VALVES

USE ALWAYS WITH TUBE

Tube product code	Flap product code	Valve tube-type
T52720	T299530	TR 179



Nokian Tyres Armor Gard 2 – all sizes

Product code	Size	LI/SS	PR	TT/ TL	Rim	Width		Diameter		Loaded static radius		Rolling circumference		Max. Inflation pressure		Load capacity kg/lbs		Tread depth	
						mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	mm	32 nds in
T445649	10.00-20	148 B	16	TT	7.5, 8.0	283	11.4	1 066	42.0	500	19.7	3 173	124.9	750*	108.9	3 150	6 950	21	26
T445650	11.00-20	151 B	16	TT	8.0, 8.5	306	12.0	1 106	43.5	518	20.4	3 361	132.3	750*	109	3 450	7 600	23	29

*The maximum inflation pressure of the tire is 900 kPa, but in excavators over 750 kPa tire pressure is not recommended. Too high inflation pressure can result reduced wear life or uneven wear.

NOKIAN TYRES TRI 2

Versatile professional contracting tire for year-round use

Nokian Tyres TRI 2 excels in a wide variety of tasks from job sites to highways, from snowy winters to hot tarmac. Its durability, economy and comfortable driving response make it a reliable choice for versatile contracting work.

- Versatile and environmentally friendly special tire designed for the needs of modern farming and machine contracting
- Excellent grip, high load-bearing capacity and a pleasant driving response
- Sturdy and fast also on the road (max. 65 km/h / 40 mph)
- Good self-cleaning

Nokian Tyres TRI 2 tread depth measuring point on top of tie-bar

NOKIAN TYRES TRI 2

Sizes

More information on the **Nokian Tyres TRI 22** sizes is available in the **Agricultural and contracting tires** section on **page 149**.

- Nokian Tyres TRI 2 320/85R28 – T445579
- Nokian Tyres TRI 2 250/80R16 – T845495
- Nokian Tyres TRI 2 340/80R18 – T445391
- Nokian Tyres TRI 2 360/80R20 – T445389
- Nokian Tyres TRI 2 300/80R24 – T445419
- Nokian Tyres TRI 2 340/80R24 – T445376
- Nokian Tyres TRI 2 360/80R24 – T445378
- Nokian Tyres TRI 2 400/80R24 – T445372
- Nokian Tyres TRI 2 440/80R24 – T445385
- Nokian Tyres TRI 2 360/80R28 – T445550
- Nokian Tyres TRI 2 400/80R28 – T445383
- Nokian Tyres TRI 2 440/80R28 – T445337
- Nokian Tyres TRI 2 440/80R30 – T445384
- Nokian Tyres TRI 2 480/80R30 – T445386
- Nokian Tyres TRI 2 440/80R34 – T445369
- Nokian Tyres TRI 2 480/80R34 – T445370
- Nokian Tyres TRI 2 480/80R38 – T445377
- Nokian Tyres TRI 2 540/80R38 – T445338
- Nokian Tyres TRI 2 620/80R42 – T445518
- Nokian Tyres TRI 2 270/75R15 – T845538 ⌀
- Nokian Tyres TRI 2 250/75R16 – T845539
- Nokian Tyres TRI 2 360/70R20 – T445569
- Nokian Tyres TRI 2 500/70R24 – T445467
- Nokian Tyres TRI 2 600/70R30 – T445657
- Nokian Tyres TRI 2 710/70R42 – T445655
- Nokian Tyres TRI 2 420/65R24 – T445392
- Nokian Tyres TRI 2 460/65R24 – T445393
- Nokian Tyres TRI 2 540/65R24 – T445420
- Nokian Tyres TRI 2 480/65R28 – T445444
- Nokian Tyres TRI 2 540/65R28 – T445442
- Nokian Tyres TRI 2 540/65R30 – T445371
- Nokian Tyres TRI 2 600/65R34 – T445656
- Nokian Tyres TRI 2 600/65R38 – T445445
- Nokian Tyres TRI 2 650/65R38 – T445443
- Nokian Tyres TRI 2 650/65R42 – T445390

Size equivalency

Nokian Tyres TRI 2 dimension	Standard size
250/80R16	7.5R16
340/80R18	12.5R18
360/80R20	14.5R20
300/80R24	11.2R24
340/80R24	12.4R24
360/80R24	13.6R24
400/80R24	14.9R24
440/80R24	16.9R24
360/80R28	13.6R28
400/80R28	14.9R28
440/80R28	16.9R28
440/80R30	16.9R30
480/80R30	18.4R30
440/80R34	16.9R34
480/80R34	18.4R34
480/80R38	18.4R38
540/80R38	20.8R38
620/80R42	N.A.
270/75R15	N.A.
250/75R16	N.A.
500/70R24	19.5LR24

Notice!
Equivalent sizes can be found only on 80 and 70 series tires.

NOKIAN TYRES HAKKAPELIITTA TRI

Extend the all-season capabilities of your machine

The versatile Nokian Tyres Hakkapeliitta TRI brings the most winter grip to your work. Tough enough for years of extensive use, this specialist tire has excellent braking, accelerating and steering properties.

- Precise control and great efficiency
- Driving comfort on class on its own
- Superior traction and lateral grip

Sizes

- Nokian Tyres Hakkapeliitta TRI 340/80R18 – T445665
- Nokian Tyres Hakkapeliitta TRI 360/80R20 – T445666
- Nokian Tyres Hakkapeliitta TRI 300/80R24 – T445757
- Nokian Tyres Hakkapeliitta TRI 340/80R24 – T445753
- Nokian Tyres Hakkapeliitta TRI 360/80R24 – T445587
- Nokian Tyres Hakkapeliitta TRI 400/80R24 – T445582
- Nokian Tyres Hakkapeliitta TRI 440/80R24 – T445634
- Nokian Tyres Hakkapeliitta TRI 360/80R28 – T445752
- Nokian Tyres Hakkapeliitta TRI 400/80R28 – T445584
- Nokian Tyres Hakkapeliitta TRI 440/80R28 – T445563
- Nokian Tyres Hakkapeliitta TRI 440/80R30 – T445758
- Nokian Tyres Hakkapeliitta TRI 480/80R30 – T445754
- Nokian Tyres Hakkapeliitta TRI 440/80R34 – T445588
- Nokian Tyres Hakkapeliitta TRI 480/80R34 – T445583
- Nokian Tyres Hakkapeliitta TRI 480/80R38 – T445585
- Nokian Tyres Hakkapeliitta TRI 540/80R38 – T445564
- Nokian Tyres Hakkapeliitta TRI 250/75R16 – T845540
- Nokian Tyres Hakkapeliitta TRI 360/70R20 – T445756
- Nokian Tyres Hakkapeliitta TRI 400/70R20 – T445636
- Nokian Tyres Hakkapeliitta TRI 460/70R24 – T445669
- Nokian Tyres Hakkapeliitta TRI 500/70R24 – T445671
- Nokian Tyres Hakkapeliitta TRI 540/70R24 – T445672
- Nokian Tyres Hakkapeliitta TRI 600/70R34 – T445700
- Nokian Tyres Hakkapeliitta TRI 420/65R24 – T445586
- Nokian Tyres Hakkapeliitta TRI 540/65R28 – T445772
- Nokian Tyres Hakkapeliitta TRI 540/65R30 – T445609
- Nokian Tyres Hakkapeliitta TRI 650/65R38 – T445773
- Nokian Tyres Hakkapeliitta TRI 650/65R42 – T445595
- Nokian Tyres Hakkapeliitta TRI 400/60R18 – T445667

Nokian Tyres Hakkapeliitta TRI 340/80R18 – T445665

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445665	340/80R18	138 D	11	-	340	13	1 001	39.4	452	17.8	3 031	119.3	475	4.0	58	2 830	6 230	2 715	4 935	2 550	5 605	2 360	4 290	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 875	4 125	2 440	5 370	2 955	6 505	3 485	7 665	4 090	9 000	4 620	10 165	5 150	11 325	5 595	12 315	6 230	13 705
5	3	1 185	2 610	1 545	3 400	1 870	4 115	2 205	4 850	2 590	5 695	2 925	6 430	3 255	7 165	3 540	7 790	3 940	8 670
10	6	1 020	2 250	1 330	2 930	1 615	3 550	1 900	4 180	2 230	4 910	2 520	5 545	2 810	6 180	3 055	6 715	3 400	7 475
20	12	895	1 970	1 165	2 565	1 410	3 105	1 665	3 660	1 955	4 295	2 205	4 850	2 455	5 405	2 670	5 875	2 975	6 540
25	16	865	1 905	1 130	2 485	1 365	3 005	1 610	3 545	1 890	4 160	2 135	4 695	2 380	5 235	2 585	5 690	2 880	6 335
30	19	850	1 875	1 110	2 440	1 345	2 955	1 585	3 485	1 860	4 090	2 100	4 620	2 340	5 150	2 545	5 595	2 830	6 230
35	22	840	1 845	1 090	2 400	1 320	2 910	1 560	3 425	1 830	4 025	2 065	4 545	2 300	5 060	2 500	5 505	2 785	6 125
40	25	815	1 795	1 065	2 340	1 290	2 835	1 520	3 340	1 785	3 920	2 015	4 430	2 245	4 935	2 440	5 365	2 715	5 970
45	28	795	1 750	1 035	2 280	1 255	2 760	1 480	3 250	1 735	3 820	1 960	4 310	2 185	4 805	2 375	5 225	2 645	5 815
50	31	765	1 685	1 000	2 200	1 210	2 660	1 425	3 135	1 675	3 685	1 890	4 160	2 105	4 635	2 290	5 035	2 550	5 605
65	40	710	1 562	925	2 035	1 120	2 464	1 320	2 904	1 550	3 410	1 750	3 850	1 950	4 290	2 120	4 664	2 360	5 192

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
140	37	105	28	86	23	44	97	130	286

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI 360/80R20 – T445666

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445666	360/80R20	143 D	11	-	360	14	1 093	43.0	493	19.4	3 311	130.4	525	4.0	58	3 270	7 195	3 135	5 665	2 945	6 475	2 725	4 928	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 180	4 790	2 800	6 155	3 390	7 465	3 960	8 710	4 620	10 165	5 280	11 615	5 915	13 010	6 415	14 115	7 195	15 825
5	3	1 380	3 030	1 770	3 895	2 145	4 720	2 505	5 510	2 925	6 430	3 340	7 350	3 740	8 230	4 060	8 930	4 550	10 010
10	6	1 190	2 615	1 525	3 360	1 850	4 070	2 160	4 750	2 520	5 545	2 880	6 335	3 225	7 095	3 500	7 700	3 925	8 635
20	12	1 040	2 285	1 335	2 940	1 620	3 560	1 890	4 160	2 205	4 850	2 520	5 545	2 820	6 210	3 060	6 735	3 435	7 555
25	16	1 005	2 215	1 295	2 845	1 570	3 450	1 830	4 025	2 135	4 695	2 440	5 370	2 735	6 010	2 965	6 520	3 325	7 315
30	19	990	2 180	1 270	2 800	1 540	3 390	1 800	3 960	2 100	4 620	2 400	5 280	2 690	5 915	2 915	6 415	3 270	7 195
35	22	975	2 140	1 250	2 750	1 515	3 335	1 770	3 895	2 065	4 545	2 360	5 190	2 645	5 815	2 865	6 310	3 215	7 075
40	25	950	2 085	1 220	2 680	1 480	3 250	1 725	3 795	2 015	4 430	2 300	5 060	2 575	5 665	2 795	6 150	3 135	6 895
45	28	925	2 035	1 185	2 610	1 440	3 165	1 680	3 695	1 960	4 310	2 240	4 930	2 510	5 520	2 720	5 990	3 050	6 715
50	31	890	1 960	1 145	2 520	1 390	3 055	1 620	3 565	1 890	4 160	2 160	4 750	2 420	5 320	2 625	5 775	2 945	6 475
65	40	825	1 815	1 060	2 332	1 285	2 827	1 500	3 300	1 750	3 850	2 000	4 400	2 240	4 928	2 430	5 346	2 725	5 995

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
180	48	135	36	111	29	56	124	167	368

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55093	TR218 A

Nokian Tyres Hakkapeliitta TRI 300/80R24– T445757

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445757	300/80R24	128 D	DW10	DW9, DW11	300	11.8	1 077	42.4	492	19.4	3 260	128.3	525	320	46	2 150	4 740	2 060	4 540	1 940	4 275	1 800	3 970	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 790	3 945	2 300	5 070	2 800	6 175	3 340	7 365	3 800	8 375	4 740	10 450
5	2.5	1 130	2 490	1 450	3 195	1 770	3 900	2 110	4 650	2 400	5 290	2 990	6 590
10	5	970	2 140	1 250	2 755	1 520	3 350	1 820	4 010	2 070	4 565	2 580	5 690
15	10	880	1 940	1 130	2 490	1 380	3 040	1 640	3 615	1 870	4 125	2 330	5 135
20	12.5	845	1 865	1 090	2 405	1 330	2 930	1 590	3 505	1 800	3 970	2 250	4 960
25	15	825	1 820	1 060	2 335	1 290	2 845	1 540	3 395	1 750	3 860	2 190	4 830
30	20	810	1 785	1 040	2 295	1 270	2 800	1 510	3 330	1 720	3 790	2 150	4 740
35	22.5	795	1 755	1 020	2 250	1 240	2 735	1 480	3 265	1 690	3 725	2 110	4 650
40	25	775	1 710	1 000	2 205	1 215	2 680	1 450	3 195	1 650	3 640	2 060	4 540
45	28	-	-	970	2 140	1 180	2 600	1 410	3 110	1 610	3 550	2 000	4 410
50	30	-	-	940	2 070	1 150	2 535	1 370	3 020	1 560	3 440	1 940	4 275
65	40	-	-	875	1 930	1 060	2 335	1 250	2 755	1 450	3 195	1 800	3 970

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
130	34	100	26	80	21	41	90	121	265

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55100	TR 218A

Nokian Tyres Hakkapeliitta TRI 340/80R24 – T445753

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445753	340/80R24	135 D	DW11	DW10, DW12	340	13.4	1 138	44.8	517	20.4	3 445	135.6	550	320	46	2 600	5 730	2 500	5 510	2 350	5 180	2 180	4 805	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 130	4 695	2 800	6 175	3 340	7 365	4 040	8 905	4 600	10 140	5 760	12 700
5	2.5	1 350	2 975	1 770	3 900	2 110	4 650	2 540	5 600	2 900	6 395	3 640	8 025
10	5	1 160	2 555	1 520	3 350	1 820	4 010	2 190	4 830	2 500	5 510	3 140	6 920
15	10	1 050	2 315	1 380	3 040	1 640	3 615	1 980	4 365	2 260	4 980	2 830	6 240
20	12.5	1 010	2 225	1 330	2 930	1 590	3 505	1 910	4 210	2 180	4 805	2 730	6 020
25	15	985	2 170	1 290	2 845	1 540	3 395	1 860	4 100	2 120	4 675	2 650	5 840
30	20	965	2 125	1 270	2 800	1 510	3 330	1 820	4 010	2 080	4 585	2 600	5 730
35	22.5	945	2 085	1 240	2 735	1 480	3 265	1 790	3 945	2 040	4 495	2 550	5 620
40	25	925	2 040	1 215	2 680	1 450	3 195	1 750	3 860	2 000	4 410	2 500	5 510
45	28	-	-	1 180	2 600	1 410	3 110	1 700	3 750	1 940	4 275	2 430	5 355
50	30	-	-	1 150	2 535	1 370	3 020	1 650	3 640	1 880	4 145	2 350	5 180
65	40	-	-	1 060	2 335	1 250	2 755	1 550	3 415	1 750	3 860	2 180	4 805

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
180	48	135	36	111	29	56	125	167	370

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55105	TR 218A

Nokian Tyres Hakkapeliitta TRI 360/80R24 – T445587

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445587	360/80R24	138 D	DW11	DW10, DW12, DW13	357	14.1	1 185	46.7	543	21.4	3 600	141.7	575	320	46	2 840	6 260	2 725	6 010	2 570	5 665	2 360	5 205	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 370	5 225	3 040	6 700	3 680	8 115	4 380	9 655	5 020	11 065	6 300	13 890
5	2.5	1 500	3 305	1 920	4 235	2 320	5 115	2 760	6 085	3 180	7 010	3 960	8 730
10	5	1 290	2 845	1 650	3 640	2 000	4 410	2 380	5 245	2 730	6 020	3 420	7 540
15	10	1 170	2 580	1 500	3 305	1 810	3 990	2 150	4 740	2 470	5 445	3 080	6 790
20	12.5	1 130	2 490	1 440	3 175	1 750	3 860	2 080	4 585	2 380	5 245	2 970	6 550
25	15	1 100	2 425	1 400	3 085	1 700	3 750	2 020	4 455	2 320	5 115	2 890	6 370
30	20	1 080	2 380	1 380	3 040	1 670	3 680	1 980	4 365	2 270	5 005	2 840	6 260
35	22.5	1 060	2 335	1 350	2 975	1 640	3 615	1 940	4 275	2 230	4 915	2 780	6 130
40	25	1 030	2 270	1 320	2 910	1 600	3 525	1 900	4 190	2 180	4 805	2 725	6 010
45	28	-	-	1 280	2 820	1 560	3 440	1 850	4 080	2 120	4 675	2 650	5 840
50	30	-	-	1 250	2 755	1 510	3 330	1 790	3 945	2 050	4 520	2 570	5 665
65	40	-	-	1 150	2 535	1 400	3 085	1 650	3 640	1 900	4 190	2 360	5 205

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
205	54	155	41	126	33	64	140	190	420

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55105	TR 218A

Nokian Tyres Hakkapeliitta TRI 400/80R24 – T445582

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445582	400/80R24	144 D	DW13	DW12, DW14L	399	15.7	1 248	49.1	567	22.3	3 770	148.4	600	320	46	3 380	7 450	3 250	7 165	3 060	6 745	2 800	6 175	25	32

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 800	6 175	3 580	7 890	4 380	9 655	5 160	11 375	5 940	13 095	7 500	16 535
5	2.5	1 770	3 900	2 250	4 960	2 760	6 085	3 260	7 185	3 740	8 245	4 720	10 405
10	5	1 520	3 350	1 940	4 275	2 380	5 245	2 800	6 175	3 220	7 100	4 080	8 995
15	10	1 380	3 040	1 760	3 880	2 150	4 740	2 540	5 600	2 910	6 415	3 680	8 115
20	12.5	1 330	2 930	1 690	3 725	2 080	4 585	2 450	5 400	2 810	6 195	3 560	7 850
25	15	1 290	2 845	1 650	3 640	2 020	4 455	2 380	5 245	2 730	6 020	3 460	7 630
30	20	1 270	2 800	1 620	3 570	1 980	4 365	2 330	5 135	2 680	5 910	3 380	7 450
35	22.5	1 240	2 735	1 590	3 505	1 940	4 275	2 290	5 050	2 630	5 800	3 320	7 320
40	25	1 215	2 680	1 550	3 415	1 900	4 190	2 240	4 940	2 575	5 675	3 250	7 165
45	28	-	-	1 510	3 330	1 850	4 080	2 180	4 805	2 500	5 510	3 160	6 965
50	30	-	-	1 460	3 220	1 790	3 945	2 110	4 650	2 430	5 355	3 060	6 745
65	40	-	-	1 360	3 000	1 650	3 640	1 950	4 300	2 240	4 940	2 800	6 175

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
265	70	200	53	163	43	83	185	246	540

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55112	TR 218A

Nokian Tyres Hakkapeliitta TRI 440/80R24 – T445634

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445634	440/80R24	149 D	DW14L	DW15L	435	17.1	1 294	50.9	585	23.0	3 921	154.4	625	320	46	3 900	8 580	3 740	8 225	3 510	7 720	3 250	7 150	26	33

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 210	7 055	4 090	9 000	5 015	11 035	5 915	13 010	6 800	14 955	7 920	17 425	8 580	18 875
5	3	2 030	4 465	2 590	5 695	3 175	6 980	3 740	8 230	4 300	9 460	5 010	11 020	5 430	11 940
10	6	1 750	3 850	2 230	4 910	2 735	6 020	3 225	7 095	3 710	8 160	4 320	9 505	4 680	10 295
20	12	1 530	3 370	1 955	4 295	2 395	5 265	2 820	6 210	3 245	7 140	3 780	8 315	4 095	9 010
25	16	1 480	3 260	1 890	4 160	2 320	5 100	2 735	6 010	3 140	6 910	3 660	8 050	3 965	8 725
30	19	1 460	3 210	1 860	4 090	2 280	5 015	2 690	5 915	3 090	6 800	3 600	7 920	3 900	8 580
35	22	1 435	3 155	1 830	4 025	2 240	4 930	2 645	5 815	3 040	6 685	3 540	7 790	3 835	8 435
40	25	1 395	3 075	1 785	3 920	2 185	4 805	2 575	5 665	2 960	6 515	3 450	7 590	3 740	8 225
45	28	1 360	2 995	1 735	3 820	2 130	4 680	2 510	5 520	2 885	6 345	3 360	7 390	3 640	8 010
50	31	-	-	-	-	2 050	4 515	2 420	5 320	2 780	6 120	3 240	7 130	3 510	7 720
65	40	-	-	-	-	1 900	4 180	2 240	4 928	2 575	5 665	3 000	6 600	3 250	7 150

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
325	86	244	64	200	53	102	224	302	664

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55112	TR 218A

Nokian Tyres Hakkapeliitta TRI 360/80R28 – T445752

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445752	360/80R28	142 D	DW11	DW12, DW13	360	14,2	1 311	51.6	595	23.4	3 998	157.4	625	320	46	3 120	6 880	3 000	6 615	2 820	6 215	2 650	5 840	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 510	5 535	3 220	7 100	3 920	8 640	4 600	10 140	5 440	11 995	6 900	15 210
5	2.5	1 590	3 505	2 030	4 475	2 470	5 445	2 900	6 395	3 440	7 585	4 360	9 610
10	5	1 370	3 020	1 750	3 860	2 130	4 695	2 500	5 510	2 950	6 505	3 760	8 290
15	10	1 240	2 735	1 590	3 505	1 930	4 255	2 260	4 980	2 670	5 885	3 400	7 495
20	12.5	1 190	2 625	1 530	3 375	1 860	4 100	2 180	4 805	2 580	5 690	3 280	7 230
25	15	1 160	2 555	1 490	3 285	1 810	3 990	2 120	4 675	2 510	5 535	3 180	7 010
30	20	1 140	2 515	1 460	3 220	1 770	3 900	2 080	4 585	2 460	5 425	3 120	6 880
35	22.5	1 120	2 470	1 430	3 155	1 740	3 835	2 040	4 495	2 410	5 315	3 060	6 745
40	25	1 090	2 405	1 400	3 085	1 700	3 750	2 000	4 410	2 360	5 205	3 000	6 615
45	28	-	-	1 360	3 000	1 650	3 640	1 940	4 275	2 290	5 050	2 910	6 415
50	30	-	-	1 320	2 910	1 600	3 525	1 880	4 145	2 220	4 895	2 820	6 215
65	40	-	-	1 215	2 680	1 500	3 305	1 750	3 860	2 060	4 540	2 650	5 840

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
235	62	175	46	145	38	74	165	218	480

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres Hakkapeliitta TRI 400/80R28 – T445584

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445584	400/80R28	146 D	DW13	DW12, DW14L	404	15,9	1 351	53,2	617	24,3	4 103	161,5	650	320	46	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	25	32

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 960	6 525	3 800	8 375	4 600	10 140	5 440	11 995	6 300	13 890	7 950	17 525
5	2.5	1 870	4 125	2 400	5 290	2 900	6 395	3 440	7 585	3 960	8 730	5 020	11 065
10	5	1 610	3 550	2 070	4 565	2 500	5 510	2 950	6 505	3 420	7 540	4 320	9 525
15	10	1 460	3 220	1 870	4 125	2 260	4 980	2 670	5 885	3 080	6 790	3 900	8 600
20	12.5	1 410	3 110	1 800	3 970	2 180	4 805	2 580	5 690	2 970	6 550	3 780	8 335
25	15	1 370	3 020	1 750	3 860	2 120	4 675	2 510	5 535	2 890	6 370	3 660	8 070
30	20	1 340	2 955	1 720	3 790	2 080	4 585	2 460	5 425	2 840	6 260	3 600	7 935
35	22.5	1 320	2 910	1 690	3 725	2 040	4 495	2 410	5 315	2 780	6 130	3 520	7 760
40	25	1 285	2 835	1 650	3 640	2 000	4 410	2 360	5 205	2 725	6 010	3 450	7 605
45	28	-	-	1 610	3 550	1 940	4 275	2 290	5 050	2 650	5 840	3 360	7 405
50	30	-	-	1 560	3 440	1 880	4 145	2 220	4 895	2 570	5 665	3 260	7 185
65	40	-	-	1 450	3 195	1 750	3 860	2 060	4 540	2 360	5 205	3 000	6 615

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
295	78	220	58	182	48	93	205	274	605

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55351	TR 218A

Nokian Tyres Hakkapeliitta TRI 440/80R28 – T445563

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445563	440/80R28	151 D	DW14L	DW15L, DW16L	441	17.4	1 414	55.7	640	25.2	4 285	168.7	675	320	46	4 160	9 170	4 000	8 820	3 760	8 290	3 450	7 605	26	33

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 460	7 630	4 380	9 655	5 440	11 995	6 450	14 220	7 250	15 985	9 200	20 280
5	2.5	2 180	4 805	2 760	6 085	3 440	7 585	4 060	8 950	4 580	10 095	5 800	12 785
10	5	1 880	4 145	2 380	5 245	2 950	6 505	3 500	7 715	3 940	8 685	5 000	11 025
15	10	1 700	3 750	2 150	4 740	2 670	5 885	3 180	7 010	3 560	7 850	4 520	9 965
20	12.5	1 640	3 615	2 080	4 585	2 580	5 690	3 060	6 745	3 440	7 585	4 360	9 610
25	15	1 590	3 505	2 020	4 455	2 510	5 535	2 970	6 550	3 340	7 365	4 240	9 350
30	20	1 560	3 440	1 980	4 365	2 460	5 425	2 920	6 435	3 280	7 230	4 160	9 170
35	22.5	1 530	3 375	1 940	4 275	2 410	5 315	2 860	6 305	3 220	7 100	4 080	8 995
40	25	1 500	3 305	1 900	4 190	2 360	5 205	2 800	6 175	3 150	6 945	4 000	8 820
45	28	-	-	1 850	4 080	2 290	5 050	2 720	5 995	3 060	6 745	3 880	8 555
50	30	-	-	1 790	3 945	2 220	4 895	2 640	5 820	2 970	6 550	3 760	8 290
65	40	-	-	1 650	3 640	2 060	4 540	2 430	5 355	2 725	6 010	3 450	7 605

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
365	96	275	73	225	59	115	255	339	745

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55370	TR 218A

Nokian Tyres Hakkapeliitta TRI 440/80R30 – T445758

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445758	440/80R30	153 D	DW14L	DW15L, W16L	440	17.3	1 455	57.3	657	25.9	4 426	174.3	700	320	46	4 300	9 480	4 125	9 095	3 880	8 555	3 650	8 045	26	33

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 580	7 890	4 500	9 920	5 600	12 345	6 700	14 770	7 500	16 535	9 500	20 945
5	2.5	2 250	4 960	2 830	6 240	3 540	7 805	4 220	9 305	4 720	10 405	6 000	13 230
10	5	1 940	4 275	2 440	5 380	3 040	6 700	3 640	8 025	4 080	8 995	5 160	11 375
15	10	1 760	3 880	2 210	4 870	2 750	6 065	3 280	7 230	3 680	8 115	4 680	10 320
20	12.5	1 690	3 725	2 130	4 695	2 650	5 840	3 180	7 010	3 560	7 850	4 500	9 920
25	15	1 650	3 640	2 070	4 565	2 580	5 690	3 080	6 790	3 460	7 630	4 380	9 655
30	20	1 620	3 570	2 030	4 475	2 530	5 580	3 020	6 660	3 380	7 450	4 300	9 480
35	22.5	1 590	3 505	1 990	4 385	2 480	5 465	2 960	6 525	3 320	7 320	4 220	9 305
40	25	1 550	3 415	1 950	4 300	2 430	5 355	2 900	6 395	3 250	7 165	4 125	9 095
45	28	-	-	1 900	4 190	2 360	5 205	2 820	6 215	3 160	6 965	4 020	8 860
50	30	-	-	1 840	4 055	2 290	5 050	2 730	6 020	3 060	6 745	3 880	8 555
65	40	-	-	1 700	3 750	2 120	4 675	2 500	5 510	2 800	6 175	3 650	8 045

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
385	102	290	77	237	63	121	265	358	790

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	TR 218A

Nokian Tyres Hakkapeliitta TRI 480/80R30 – T445754

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445754	480/80R30	157 D	DW15L	DW16L, DW18L	480	18.9	1 536	60.5	692	27.2	4 671	183.9	725	320	46	4 940	10 890	4 750	10 470	4 480	9 875	4 125	9 095	27	34

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 040	8 905	5 160	11 375	6 300	13 890	7 500	16 535	8 650	19 070	10 950	24 140
5	2.5	2 540	5 600	3 260	7 185	3 960	8 730	4 720	10 405	5 440	11 995	6 900	15 210
10	5	2 190	4 830	2 800	6 175	3 420	7 540	4 080	8 995	4 700	10 360	5 940	13 095
15	10	1 980	4 365	2 540	5 600	3 080	6 790	3 680	8 115	4 240	9 350	5 380	11 860
20	12.5	1 910	4 210	2 450	5 400	2 970	6 550	3 560	7 850	4 100	9 040	5 180	11 420
25	15	1 860	4 100	2 380	5 245	2 890	6 370	3 460	7 630	3 980	8 775	5 040	11 110
30	20	1 820	4 010	2 330	5 135	2 840	6 260	3 380	7 450	3 900	8 600	4 940	10 890
35	22.5	1 790	3 945	2 290	5 050	2 780	6 130	3 320	7 320	3 840	8 465	4 860	10 715
40	25	1 750	3 860	2 240	4 940	2 725	6 010	3 250	7 165	3 750	8 265	4 750	10 470
45	28	-	-	2 180	4 805	2 650	5 840	3 160	6 965	3 640	8 025	4 620	10 185
50	30	-	-	2 110	4 650	2 570	5 665	3 060	6 745	3 540	7 805	4 480	9 875
65	40	-	-	1 950	4 300	2 360	5 205	2 800	6 175	3 250	7 165	4 125	9 095

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
470	124	355	94	289	76	147	325	437	965

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	TR 218A

Nokian Tyres Hakkapeliitta TRI 440/80R34 – T445588

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445588	440/80R34	155 D	DW14L	DW15L, DW16L	441	17.4	1 570	61.8	718	28.3	4 763	187.5	750	320	46	4 560	10 055	4 375	9 645	4 120	9 085	3 875	8 545	26	33

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 800	8 375	4 880	10 760	5 940	13 095	6 900	15 210	7 950	17 525	10 100	22 265
5	2.5	2 400	5 290	3 080	6 790	3 740	8 245	4 360	9 610	5 020	11 065	6 350	14 000
10	5	2 070	4 565	2 650	5 840	3 220	7 100	3 760	8 290	4 320	9 525	5 480	12 080
15	10	1 870	4 125	2 400	5 290	2 910	6 415	3 400	7 495	3 900	8 600	4 960	10 935
20	12.5	1 800	3 970	2 320	5 115	2 810	6 195	3 280	7 230	3 780	8 335	4 780	10 540
25	15	1 750	3 860	2 250	4 960	2 730	6 020	3 180	7 010	3 660	8 070	4 640	10 230
30	20	1 720	3 790	2 210	4 870	2 680	5 910	3 120	6 880	3 600	7 935	4 560	10 055
35	22.5	1 690	3 725	2 170	4 785	2 630	5 800	3 060	6 745	3 520	7 760	4 480	9 875
40	25	1 650	3 640	2 120	4 675	2 575	5 675	3 000	6 615	3 450	7 605	4 375	9 645
45	28	-	-	2 060	4 540	2 500	5 510	2 910	6 415	3 360	7 405	4 260	9 390
50	30	-	-	2 000	4 410	2 430	5 355	2 820	6 215	3 260	7 185	4 120	9 085
65	40	-	-	1 850	4 080	2 240	4 940	2 650	5 840	3 000	6 615	3 875	8 545

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
420	111	315	83	258	68	132	290	390	860

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55391	TR 218A

Nokian Tyres Hakkapeliitta TRI 480/80R34 – T445583

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445583	480/80R34	159 D	DW15L	DW16L, DW18L	479	18.9	1 631	64.2	744	29.3	4 964	195.4	775	320	46	5 200	11 465	5 000	11 025	4 700	10 360	4 375	9 645	27	34

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 260	9 390	5 440	11 995	6 700	14 770	7 950	17 525	9 200	20 280	11 500	25 355
5	2.5	2 690	5 930	3 440	7 585	4 220	9 305	5 020	11 065	5 800	12 785	7 250	15 985
10	5	2 320	5 115	2 950	6 505	3 640	8 025	4 320	9 525	5 000	11 025	6 250	13 780
15	10	2 100	4 630	2 670	5 885	3 280	7 230	3 900	8 600	4 520	9 965	5 660	12 480
20	12.5	2 020	4 455	2 580	5 690	3 180	7 010	3 780	8 335	4 360	9 610	5 460	12 035
25	15	1 970	4 345	2 510	5 535	3 080	6 790	3 660	8 070	4 240	9 350	5 300	11 685
30	20	1 930	4 255	2 460	5 425	3 020	6 660	3 600	7 935	4 160	9 170	5 200	11 465
35	22.5	1 890	4 165	2 410	5 315	2 960	6 525	3 520	7 760	4 080	8 995	5 100	11 245
40	25	1 850	4 080	2 360	5 205	2 900	6 395	3 450	7 605	4 000	8 820	5 000	11 025
45	28	-	-	2 290	5 050	2 820	6 215	3 360	7 405	3 880	8 555	4 860	10 715
50	30	-	-	2 220	4 895	2 730	6 020	3 260	7 185	3 760	8 290	4 700	10 360
65	40	-	-	2 060	4 540	2 500	5 510	3 000	6 615	3 450	7 605	4 375	9 645

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
515	136	385	102	317	84	162	355	478	1 055

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55391	TR 218A

Nokian Tyres Hakkapeliitta TRI 480/80R38 – T445585

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445585	480/80R38	161 D	DW15L	DW16L, DW18L	479	18.9	1 733	68.2	792	31.2	5 284	208.0	825	320	46	5 520	12 170	5 300	11 685	5 000	11 025	4 625	10 195	27	34

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 500	9 920	5 760	12 700	7 100	15 655	8 400	18 520	9 800	21 605	12 200	26 895
5	2.5	2 830	6 240	3 640	8 025	4 460	9 835	5 300	11 685	6 200	13 670	7 700	16 975
10	5	2 440	5 380	3 140	6 920	3 860	8 510	4 580	10 095	5 320	11 730	6 650	14 660
15	10	2 210	4 870	2 830	6 240	3 480	7 670	4 140	9 125	4 820	10 625	6 000	13 230
20	12.5	2 130	4 695	2 730	6 020	3 360	7 405	3 980	8 775	4 640	10 230	5 780	12 745
25	15	2 070	4 565	2 650	5 840	3 260	7 185	3 880	8 555	4 520	9 965	5 620	12 390
30	20	2 030	4 475	2 600	5 730	3 200	7 055	3 800	8 375	4 420	9 745	5 520	12 170
35	22.5	1 990	4 385	2 550	5 620	3 140	6 920	3 740	8 245	4 340	9 570	5 420	11 950
40	25	1 950	4 300	2 500	5 510	3 075	6 780	3 650	8 045	4 250	9 370	5 300	11 685
45	28	-	-	2 430	5 355	2 990	6 590	3 560	7 850	4 140	9 125	5 160	11 375
50	30	-	-	2 350	5 180	2 900	6 395	3 440	7 585	4 000	8 820	5 000	11 025
65	40	-	-	2 180	4 805	2 725	6 010	3 150	6 945	3 750	8 265	4 625	10 195

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
560	148	420	111	345	91	176	390	520	1 145

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	Ø T55430	TR 218A

Ø Production ended

Nokian Tyres Hakkapeliitta TRI 540/80R38 – T445564

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445564	540/80R38	167 D	DW18L	DW16L	550	21.7	1 833	72.2	832	32.8	5 566	219.1	875	320	46	6 600	14 550	6 300	13 890	5 940	13 095	5 450	12 015	27	34

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 440	11 995	6 900	15 210	8 400	18 520	10 100	22 265	11 500	25 355	14 500	31 965
5	2.5	3 440	7 585	4 360	9 610	5 300	11 685	6 350	14 000	7 250	15 985	9 150	20 170
10	5	2 950	6 505	3 760	8 290	4 580	10 095	5 480	12 080	6 250	13 780	7 900	17 415
15	10	2 670	5 885	3 400	7 495	4 140	9 125	4 960	10 935	5 660	12 480	7 150	15 765
20	12.5	2 580	5 690	3 280	7 230	3 980	8 775	4 780	10 540	5 460	12 035	6 900	15 210
25	15	2 510	5 535	3 180	7 010	3 880	8 555	4 640	10 230	5 300	11 685	6 700	14 770
30	20	2 460	5 425	3 120	6 880	3 800	8 375	4 560	10 055	5 200	11 465	6 600	14 550
35	22.5	2 410	5 315	3 060	6 745	3 740	8 245	4 480	9 875	5 100	11 245	6 450	14 220
40	25	2 360	5 205	3 000	6 615	3 650	8 045	4 375	9 645	5 000	11 025	6 300	13 890
45	28	-	-	2 910	6 415	3 560	7 850	4 260	9 390	4 860	10 715	6 150	13 560
50	30	-	-	2 820	6 215	3 440	7 585	4 120	9 085	4 700	10 360	5 940	13 095
65	40	-	-	2 650	5 840	3 150	6 945	3 875	8 545	4 375	9 645	5 450	12 015

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
740	196	555	147	455	120	232	510	688	1 515

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55445	TR 218A

Nokian Tyres Hakkapeliitta TRI 250/75R16 – T845540

1) SB = STEEL BELTED

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T845540	250/75R16[1)]	120 G	W8	W7, 7J, 7.5J, 8J, 8.5J, W9, 9, 9.00, 9J	258	10.2	783	30.8	363	14.3	2 390	94.1	370	450	65	1 720	3 790	1 650	3 640	1 560	3 440	1 450	3 195	16	20

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi	4.5 bar	65 psi
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	1 040	2 295	1 340	2 955	1 640	3 615	1 960	4 320	2 250	4 960	2 880	6 350	3 460	7 630	3 800	8 375
5	2.5	655	1 445	845	1 865	1 030	2 270	1 240	2 735	1 420	3 130	1 820	4 010	2 180	4 805	2 400	5 290
10	5	565	1 245	725	1 600	890	1 960	1 070	2 360	1 220	2 690	1 570	3 460	1 880	4 145	2 070	4 565
15	10	510	1 125	655	1 445	805	1 775	965	2 125	1 110	2 445	1 420	3 130	1 700	3 750	1 870	4 125
20	12.5	495	1 090	635	1 400	775	1 710	930	2 050	1 070	2 360	1 370	3 020	1 640	3 615	1 800	3 970
25	15	480	1 060	615	1 355	755	1 665	905	1 995	1 040	2 295	1 330	2 930	1 590	3 505	1 750	3 860
30	20	470	1 035	605	1 335	740	1 630	885	1 950	1 020	2 250	1 300	2 865	1 560	3 440	1 720	3 790
35	22.5	460	1 015	595	1 310	725	1 600	870	1 920	995	2 195	1 280	2 820	1 530	3 375	1 690	3 725
40	25	450	990	580	1 280	710	1 565	850	1 875	975	2 150	1 250	2 755	1 500	3 305	1 650	3 640
45	28	-	-	565	1 245	690	1 520	825	1 820	950	2 095	1 220	2 690	1 460	3 220	1 610	3 550
50	30	-	-	545	1 200	670	1 475	800	1 765	920	2 030	1 180	2 600	1 410	3 110	1 560	3 440
65	40	-	-	500	1 100	615	1 355	750	1 655	850	1 875	1 090	2 405	1 320	2 910	1 450	3 195

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
62	16	45	12	38	10	19	40	58	130

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 413	-	-

Nokian Tyres Hakkapeliitta TRI 360/70R20 – T445756

1) SB = STEEL BELTED

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445756	360/70R20	131 D	11	10, W10, W11, 12, W12	360	14.2	1 029	40.5	466	18.3	3 111	122.5	500	320	46	2 330	5 135	2 240	4 940	2 110	4 650	1 950	4 300	24	30

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 900	4 190	2 440	5 380	3 040	6 700	3 580	7 890	4 140	9 125	5 160	11 375
5	2.5	1 200	2 645	1 540	3 395	1 920	4 235	2 250	4 960	2 610	5 755	3 260	7 185
10	5	1 040	2 295	1 330	2 930	1 650	3 640	1 940	4 275	2 250	4 960	2 800	6 175
15	10	935	2 060	1 200	2 645	1 500	3 305	1 760	3 880	2 040	4 495	2 540	5 600
20	12.5	900	1 985	1 160	2 555	1 440	3 175	1 690	3 725	1 970	4 345	2 450	5 400
25	15	875	1 930	1 130	2 490	1 400	3 085	1 650	3 640	1 910	4 210	2 380	5 245
30	20	860	1 895	1 110	2 445	1 380	3 040	1 620	3 570	1 880	4 145	2 330	5 135
35	22.5	845	1 865	1 090	2 405	1 350	2 975	1 590	3 505	1 840	4 055	2 290	5 050
40	25	825	1 820	1 060	2 335	1 320	2 910	1 550	3 415	1 800	3 970	2 240	4 940
45	28	-	-	1 030	2 270	1 280	2 820	1 510	3 330	1 750	3 860	2 180	4 805
50	30	-	-	1 000	2 205	1 250	2 755	1 460	3 220	1 700	3 750	2 110	4 650
65	40	-	-	925	2 040	1 150	2 535	1 360	3 000	1 550	3 415	1 950	4 300

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
155	41	115	30	95	25	49	110	144	315

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres Hakkapeliitta TRI 400/70R20 – T445636

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445636	400/70R20	144 D	13	-	400	16	1 071	42.2	485	19.1	3 231	127.2	500	400	58	3 360	7 390	3 220	5 820	3 025	6 650	2 800	5 060	26	33

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 245	4 935	2 880	6 330	3 590	7 900	4 225	9 295	4 885	10 745	5 440	11 965	6 070	13 360	6 800	14 955	7 390	16 260
5	3	1 420	3 125	1 820	4 005	2 270	4 995	2 670	5 880	3 090	6 795	3 440	7 570	3 840	8 450	4 300	9 460	4 675	10 285
10	6	1 225	2 695	1 570	3 455	1 960	4 310	2 305	5 070	2 665	5 860	2 965	6 525	3 310	7 285	3 710	8 160	4 030	8 870
20	12	1 070	2 355	1 375	3 020	1 715	3 770	2 015	4 435	2 330	5 130	2 595	5 710	2 900	6 375	3 245	7 140	3 530	7 760
25	16	1 035	2 280	1 330	2 925	1 660	3 650	1 950	4 295	2 255	4 965	2 515	5 530	2 805	6 175	3 140	6 910	3 415	7 515
30	19	1 020	2 245	1 310	2 880	1 630	3 590	1 920	4 225	2 220	4 885	2 470	5 440	2 760	6 070	3 090	6 800	3 360	7 390
35	22	1 005	2 205	1 285	2 830	1 605	3 530	1 890	4 155	2 185	4 805	2 430	5 350	2 715	5 970	3 040	6 685	3 305	7 270
40	25	980	2 150	1 255	2 760	1 565	3 440	1 840	4 050	2 130	4 680	2 370	5 210	2 645	5 820	2 960	6 515	3 220	7 085
45	28	950	2 095	1 220	2 685	1 525	3 350	1 790	3 940	2 070	4 560	2 305	5 075	2 575	5 665	2 885	6 345	3 135	6 900
50	31					1 470	3 230	1 730	3 800	2 000	4 395	2 225	4 895	2 485	5 465	2 780	6 120	3 025	6 655
65	40					1 360	2 992	1 600	3 520	1 850	4 070	2 060	4 532	2 300	5 060	2 575	5 665	2 800	6 160

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
180	48	135	36	111	29	56	124	167	368

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI 460/70R24 – T445669

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445669	460/70R24	161 D	DW14L	DW15L	460	18	1 255	49.4	557	21.9	3 792	149.3	600	500	73	5 550	12 210	5 320	7 970	4 995	10 990	4 625	6 930	30	38

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 035	6 680	3 960	8 710	4 750	10 455	5 595	12 315	6 600	14 520	7 390	16 260	8 315	18 295	9 110	20 040	9 900	21 780	11 220	24 685	12 210	26 860
5	3	1 920	4 225	2 505	5 510	3 005	6 615	3 540	7 790	4 175	9 185	4 675	10 285	5 260	11 575	5 760	12 675	6 265	13 780	7 100	15 615	7 725	16 990
10	6	1 655	3 645	2 160	4 750	2 590	5 700	3 055	6 715	3 600	7 920	4 030	8 870	4 535	9 980	4 970	10 930	5 400	11 880	6 120	13 465	6 660	14 650
20	12	1 450	3 190	1 890	4 160	2 270	4 990	2 670	5 875	3 150	6 930	3 530	7 760	3 970	8 730	4 345	9 565	4 725	10 395	5 355	11 780	5 830	12 820
25	16	1 405	3 085	1 830	4 025	2 195	4 830	2 585	5 690	3 050	6 710	3 415	7 515	3 845	8 455	4 210	9 260	4 575	10 065	5 185	11 405	5 645	12 415
30	19	1 380	3 035	1 800	3 960	2 160	4 750	2 545	5 595	3 000	6 600	3 360	7 390	3 780	8 315	4 140	9 110	4 500	9 900	5 100	11 220	5 550	12 210
35	22	1 355	2 985	1 770	3 895	2 125	4 675	2 500	5 505	2 950	6 490	3 305	7 270	3 715	8 175	4 070	8 955	4 425	9 735	5 015	11 035	5 460	12 005
40	25	1 325	2 910	1 725	3 795	2 070	4 555	2 440	5 365	2 875	6 325	3 220	7 085	3 625	7 970	3 970	8 730	4 315	9 490	4 890	10 755	5 320	11 700
45	28	1 290	2 835	1 680	3 695	2 015	4 435	2 375	5 225	2 800	6 160	3 135	6 900	3 530	7 760	3 865	8 500	4 200	9 240	4 760	10 470	5 180	11 395
50	31	1 240	2 730	1 620	3 565	1 945	4 275	2 290	5 035	2 700	5 940	3 025	6 655	3 400	7 485	3 725	8 195	4 050	8 910	4 590	10 100	4 995	10 990
65	40	1 150	2 530	1 500	3 300	1 800	3 960	2 120	4 664	2 500	5 500	2 800	6 160	3 150	6 930	3 450	7 590	3 750	8 250	4 250	9 350	4 625	10 175

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
290	77	218	57	178	47	91	200	269	593

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI 500/70R24 – T445671

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445671	500/70R24	166 D	DW16L	-	500	20	1 314	51.7	580	22.8	3 971	156.3	625	500	73	6 360	13 990	6 095	13 410	5 725	12 595	5 300	11 660	30	38

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 485	7 665	4 490	9 875	5 440	11 965	6 415	14 115	7 390	16 260	8 315	18 295	9 370	20 620	10 560	23 230	11 550	25 410	12 540	27 590	13 990	30 780
5	3	2 205	4 850	2 840	6 245	3 440	7 570	4 060	8 930	4 675	10 285	5 260	11 575	5 930	13 045	6 680	14 695	7 305	16 075	7 935	17 450	8 850	19 470
10	6	1 900	4 180	2 450	5 385	2 965	6 525	3 500	7 700	4 030	8 870	4 535	9 980	5 110	11 245	5 760	12 670	6 300	13 860	6 840	15 050	7 630	16 790
20	12	1 665	3 660	2 140	4 710	2 595	5 710	3 060	6 735	3 530	7 760	3 970	8 730	4 475	9 840	5 040	11 090	5 515	12 130	5 985	13 165	6 680	14 690
25	16	1 610	3 545	2 075	4 565	2 515	5 530	2 965	6 520	3 415	7 515	3 845	8 455	4 330	9 530	4 880	10 735	5 340	11 745	5 795	12 750	6 465	14 225
30	19	1 585	3 485	2 040	4 490	2 470	5 440	2 915	6 415	3 360	7 390	3 780	8 315	4 260	9 370	4 800	10 560	5 250	11 550	5 700	12 540	6 360	13 990
35	22	1 560	3 425	2 005	4 415	2 430	5 350	2 865	6 310	3 305	7 270	3 715	8 175	4 190	9 215	4 720	10 385	5 165	11 360	5 605	12 330	6 255	13 760
40	25	1 520	3 340	1 955	4 300	2 370	5 210	2 795	6 150	3 220	7 085	3 625	7 970	4 085	8 980	4 600	10 120	5 030	11 070	5 465	12 020	6 095	13 410
45	28	1 480	3 250	1 905	4 190	2 305	5 075	2 720	5 990	3 135	6 900	3 530	7 760	3 975	8 745	4 480	9 855	4 900	10 780	5 320	11 705	5 935	13 060
50	31	1 425	3 135	1 835	4 040	2 225	4 895	2 625	5 775	3 025	6 655	3 400	7 485	3 835	8 435	4 320	9 505	4 725	10 395	5 130	11 285	5 725	12 595
65	40	1 320	2 904	1 700	3 740	2 060	4 532	2 430	5 346	2 800	6 160	3 150	6 930	3 550	7 810	4 000	8 800	4 375	9 625	4 750	10 450	5 300	11 660

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
370	98	278	73	228	60	116	255	344	756

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI 540/70R24 – T445672

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445672	540/70R24	170 D	DW18L	DW16L	540	21	1 367	53.8	603	23.7	4 143	163.1	650	500	73	7 200	15 840	6 900	15 180	6 480	14 255	6 000	13 200	30	38

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 960	8 710	5 015	11 035	6 230	13 705	7 195	15 825	8 315	18 295	9 635	21 200	10 560	23 230	11 880	26 135	12 870	28 315	14 390	31 655	15 840	34 850
5	3	2 505	5 510	3 175	6 980	3 940	8 670	4 550	10 010	5 260	11 575	6 095	13 410	6 680	14 695	7 515	16 535	8 140	17 910	9 100	20 025	10 020	22 045
10	6	2 160	4 750	2 735	6 020	3 400	7 475	3 925	8 635	4 535	9 980	5 255	11 565	5 760	12 670	6 480	14 255	7 020	15 445	7 850	17 265	8 640	19 010
20	12	1 890	4 160	2 395	5 265	2 975	6 540	3 435	7 555	3 970	8 730	4 600	10 120	5 040	11 090	5 670	12 475	6 145	13 515	6 865	15 105	7 560	16 630
25	16	1 830	4 025	2 320	5 100	2 880	6 335	3 325	7 315	3 845	8 455	4 455	9 795	4 880	10 735	5 490	12 080	5 950	13 085	6 650	14 630	7 320	16 105
30	19	1 800	3 960	2 280	5 015	2 830	6 230	3 270	7 195	3 780	8 315	4 380	9 635	4 800	10 560	5 400	11 880	5 850	12 870	6 540	14 390	7 200	15 840
35	22	1 770	3 895	2 240	4 930	2 785	6 125	3 215	7 075	3 715	8 175	4 305	9 475	4 720	10 385	5 310	11 680	5 755	12 655	6 430	14 150	7 080	15 575
40	25	1 725	3 795	2 185	4 805	2 715	5 970	3 135	6 895	3 625	7 970	4 200	9 235	4 600	10 120	5 175	11 385	5 605	12 335	6 270	13 790	6 900	15 180
45	28	1 680	3 695	2 130	4 680	2 645	5 815	3 050	6 715	3 530	7 760	4 090	8 995	4 480	9 855	5 040	11 090	5 460	12 010	6 105	13 430	6 720	14 785
50	31	1 620	3 565	2 050	4 515	2 550	5 605	2 945	6 475	3 400	7 485	3 940	8 670	4 320	9 505	4 860	10 690	5 265	11 585	5 885	12 950	6 480	14 255
65	40	1 500	3 300	1 900	4 180	2 360	5 192	2 725	5 995	3 150	6 930	3 650	8 030	4 000	8 800	4 500	9 900	4 875	10 725	5 450	11 990	6 000	13 200

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
440	116	330	87	271	72	138	304	409	899

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI 600/70R34 – T445700

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445700	600/70R34	168 D	DW20B	DW18L	600	23.6	1 676	66.0	755	29.7	5 102	200.9	800	320	46	6 720	14 785	6 440	14 170	6 050	13 305	5 600	12 320	28	35

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 440	11 965	6 995	15 390	8 580	18 875	9 900	21 780	11 550	25 410	13 200	29 040	14 785	32 525
5	3	3 440	7 570	4 425	9 735	5 430	11 940	6 265	13 780	7 305	16 075	8 350	18 370	9 350	20 575
10	6	2 965	6 525	3 815	8 395	4 680	10 295	5 400	11 880	6 300	13 860	7 200	15 840	8 065	17 740
20	12	2 595	5 710	3 340	7 345	4 095	9 010	4 725	10 395	5 515	12 130	6 300	13 860	7 055	15 525
25	16	2 515	5 530	3 235	7 115	3 965	8 725	4 575	10 065	5 340	11 745	6 100	13 420	6 830	15 030
30	19	2 470	5 440	3 180	6 995	3 900	8 580	4 500	9 900	5 250	11 550	6 000	13 200	6 720	14 785
35	22	2 430	5 350	3 125	6 880	3 835	8 435	4 425	9 735	5 165	11 360	5 900	12 980	6 610	14 540
40	25	2 370	5 210	3 050	6 705	3 740	8 225	4 315	9 490	5 030	11 070	5 750	12 650	6 440	14 170
45	28	2 305	5 075	2 970	6 530	3 640	8 010	4 200	9 240	4 900	10 780	5 600	12 320	6 270	13 800
50	31	2 225	4 895	2 860	6 295	3 510	7 720	4 050	8 910	4 725	10 395	5 400	11 880	6 050	13 305
65	40	2 060	4 532	2 650	5 830	3 250	7 150	3 750	8 250	4 375	9 625	5 000	11 000	5 600	12 320

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
710	188	533	141	437	115	223	490	660	1 451

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI 420/65R24 – T445586

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445586	420/65R24	146 D	DW13	DW12, DW14L, DW15L	418	16.5	1 157	45.6	520	20.5	3 487	137.3	550	400	58	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	25	32

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lb
0	0	2 370	5 225	3 140	6 920	3 800	8 375	4 500	9 920	5 160	11 375	6 450	14 220	7 950	17 525
5	2.5	1 500	3 305	1 980	4 365	2 400	5 290	2 830	6 240	3 260	7 185	4 060	8 950	5 020	11 065
10	5	1 290	2 845	1 700	3 750	2 070	4 565	2 440	5 380	2 800	6 175	3 500	7 715	4 320	9 525
15	10	1 170	2 580	1 540	3 395	1 870	4 125	2 210	4 870	2 540	5 600	3 180	7 010	3 900	8 600
20	12.5	1 130	2 490	1 490	3 285	1 800	3 970	2 130	4 695	2 450	5 400	3 060	6 745	3 780	8 335
25	15	1 100	2 425	1 450	3 195	1 750	3 860	2 070	4 565	2 380	5 245	2 970	6 550	3 660	8 070
30	20	1 080	2 380	1 420	3 130	1 720	3 790	2 030	4 475	2 330	5 135	2 920	6 435	3 600	7 935
35	22.5	1 060	2 335	1 390	3 065	1 690	3 725	1 990	4 385	2 290	5 050	2 860	6 305	3 520	7 760
40	25	1 030	2 270	1 360	3 000	1 650	3 640	1 950	4 300	2 240	4 940	2 800	6 175	3 450	7 605
45	28	-	-	1 320	2 910	1 610	3 550	1 900	4 190	2 180	4 805	2 720	5 995	3 360	7 405
50	30	-	-	1 280	2 820	1 560	3 440	1 840	4 055	2 110	4 650	2 640	5 820	3 260	7 185
65	40	-	-	1 180	2 600	1 450	3 195	1 700	3 750	1 950	4 300	2 430	5 355	3 000	6 615

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
220	58	165	44	135	36	69	150	204	450

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55100	TR 218A

Nokian Tyres Hakkapeliitta TRI 540/65R28 – T445772

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445772	540/65R28	155 D	DW18L	DW16L	540	21.3	1 398	55.0	634	25.0	4 243	167.0	675	320	46	4 650	10 230	4 455	9 801	4 185	9 207	3 875	8 525	28	35

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs		
0	0	3 695	8 130	4 885	10 745	5 915	13 010	6 995	15 390	8 120	17 860	9 110	20 040	10 230	22 505
5	3	2 340	5 145	3 090	6 795	3 740	8 230	4 425	9 735	5 135	11 300	5 760	12 675	6 470	14 235
10	6	2 015	4 435	2 665	5 860	3 225	7 095	3 815	8 395	4 430	9 740	4 970	10 930	5 580	12 275
20	12	1 765	3 880	2 330	5 130	2 820	6 210	3 340	7 345	3 875	8 525	4 345	9 565	4 885	10 740
25	16	1 710	3 760	2 255	4 965	2 735	6 010	3 235	7 115	3 750	8 255	4 210	9 260	4 730	10 400
30	19	1 680	3 695	2 220	4 885	2 690	5 915	3 180	6 995	3 690	8 120	4 140	9 110	4 650	10 230
35	22	1 650	3 635	2 185	4 805	2 645	5 815	3 125	6 880	3 630	7 985	4 070	8 955	4 575	10 060
40	25	1 610	3 540	2 130	4 680	2 575	5 665	3 050	6 705	3 535	7 780	3 970	8 730	4 455	9 805
45	28	1 570	3 450	2 070	4 560	2 510	5 520	2 970	6 530	3 445	7 575	3 865	8 500	4 340	9 550
50	31	1 510	3 325	2 000	4 395	2 420	5 320	2 860	6 295	3 320	7 305	3 725	8 195	4 185	9 205
65	40	1 400	3 080	1 850	4 070	2 240	4 928	2 650	5 830	3 075	6 765	3 450	7 590	3 875	8 525

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
427	113	320	85	263	69	134	295	397	873

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI 540/65R30 – T445609

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445609	540/65R30	156 D	DW18L	DW16L	550	21.7	1 463	57.6	665	26.2	4 430	174.4	700	320	46	4 820	10 625	4 625	10 195	4 360	9 610	4 000	8 820	28	35

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 920	8 640	5 020	11 065	6 100	13 450	7 250	15 985	8 400	18 520	10 650	23 480
5	2.5	2 470	5 445	3 180	7 010	3 860	8 510	4 580	10 095	5 300	11 685	6 750	14 880
10	5	2 130	4 695	2 730	6 020	3 320	7 320	3 940	8 685	4 580	10 095	5 800	12 785
15	10	1 930	4 255	2 470	5 445	3 000	6 615	3 560	7 850	4 140	9 125	5 240	11 550
20	12.5	1 860	4 100	2 380	5 245	2 890	6 370	3 440	7 585	3 980	8 775	5 060	11 155
25	15	1 810	3 990	2 320	5 115	2 810	6 195	3 340	7 365	3 880	8 555	4 920	10 845
30	20	1 770	3 900	2 270	5 005	2 760	6 085	3 280	7 230	3 800	8 375	4 820	10 625
35	22.5	1 740	3 835	2 230	4 915	2 710	5 975	3 220	7 100	3 740	8 245	4 720	10 405
40	25	1 700	3 750	2 180	4 805	2 650	5 840	3 150	6 945	3 650	8 045	4 625	10 195
45	28	-	-	2 120	4 675	2 580	5 690	3 060	6 745	3 560	7 850	4 500	9 920
50	30	-	-	2 050	4 520	2 500	5 510	2 970	6 550	3 440	7 585	4 360	9 610
65	40	-	-	1 900	4 190	2 300	5 070	2 725	6 010	3 150	6 945	4 000	8 820

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
470	124	355	94	289	76	147	325	437	965

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	TR 218A

Nokian Tyres Hakkapeliitta TRI 650/65R38 – T445773

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445773	650/65R38	170D	DW20B	DW18L	645	25.4	1 821	71.7	825	32.5	5 555	218.7	875	320	46	7 200	15 840	6 900	15 180	6 480	14 256	6 000	13 200	31	39

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 755	12 660	7 390	16 260	9 110	20 040	10 560	23 230	12 210	26 860	13 990	30 780	15 840	34 850
5	3	3 640	8 010	4 675	10 285	5 760	12 675	6 680	14 695	7 725	16 990	8 850	19 470	10 020	22 045
10	6	3 140	6 905	4 030	8 870	4 970	10 930	5 760	12 670	6 660	14 650	7 630	16 790	8 640	19 010
20	12	2 745	6 045	3 530	7 760	4 345	9 565	5 040	11 090	5 830	12 820	6 680	14 690	7 560	16 630
25	16	2 660	5 850	3 415	7 515	4 210	9 260	4 880	10 735	5 645	12 415	6 465	14 225	7 320	16 105
30	19	2 615	5 755	3 360	7 390	4 140	9 110	4 800	10 560	5 550	12 210	6 360	13 990	7 200	15 840
35	22	2 570	5 660	3 305	7 270	4 070	8 955	4 720	10 385	5 460	12 005	6 255	13 760	7 080	15 575
40	25	2 505	5 515	3 220	7 085	3 970	8 730	4 600	10 120	5 320	11 700	6 095	13 410	6 900	15 180
45	28	2 440	5 370	3 135	6 900	3 865	8 500	4 480	9 855	5 180	11 395	5 935	13 060	6 720	14 785
50	31	2 355	5 180	3 025	6 655	3 725	8 195	4 320	9 505	4 995	10 990	5 725	12 595	6 480	14 255
65	40	2 180	4 796	2 800	6 160	3 450	7 590	4 000	8 800	4 625	10 175	5 300	11 660	6 000	13 200

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
861	227	646	171	530	140	270	594	800	1 760

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI 650/65R42 – T445595

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445595	650/65R42	171 D	DW20B	DW18L	645	25.4	1 912	75.3	871	34.3	5 836	229.8	925	320	46	7 400	16 315	7 100	15 655	6 700	14 770	6 150	13 560	31	39

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	6 100	13 450	7 950	17 525	9 500	20 945	11 250	24 800	12 900	28 440	16 350	36 045
5	2.5	3 860	8 510	5 020	11 065	6 000	13 230	7 100	15 655	8 150	17 965	10 300	22 705
10	5	3 320	7 320	4 320	9 525	5 160	11 375	6 100	13 450	7 000	15 430	8 900	19 620
15	10	3 000	6 615	3 900	8 600	4 680	10 320	5 520	12 170	6 350	14 000	8 050	17 745
20	12.5	2 890	6 370	3 780	8 335	4 500	9 920	5 320	11 730	6 150	13 560	7 750	17 085
25	15	2 810	6 195	3 660	8 070	4 380	9 655	5 180	11 420	5 940	13 095	7 550	16 645
30	20	2 760	6 085	3 600	7 935	4 300	9 480	5 080	11 200	5 840	12 875	7 400	16 315
35	22.5	2 710	5 975	3 520	7 760	4 220	9 305	4 980	10 980	5 720	12 610	7 250	15 985
40	25	2 650	5 840	3 450	7 605	4 125	9 095	4 875	10 745	5 600	12 345	7 100	15 655
45	28	-	-	3 360	7 405	4 020	8 860	4 740	10 450	5 440	11 995	6 900	15 210
50	30	-	-	3 260	7 185	3 880	8 555	4 600	10 140	5 280	11 640	6 700	14 770
65	40	-	-	3 000	6 615	3 650	8 045	4 250	9 370	4 875	10 745	6 150	13 560

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
925	244	695	184	645	170	290	640	935	2 060

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres Hakkapeliitta TRI 400/60R18 – T445667

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445667	400/60R18	143 D	13	-	400	16.0	950	37.4	427	16.8	2 870	113.0	450	500	73	3 270	7 195	3 135	6 895	2 945	6 475	2 725	5 995	26	33

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi	4.5 bar	65 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	1 820	4 010	2 310	5 080	2 800	6 155	3 390	7 465	3 830	8 420	4 355	9 585	4 885	10 745	5 440	11 965	5 915	13 010	6 600	14 520	7 195	15 825
5	3	1 150	2 535	1 460	3 215	1 770	3 895	2 145	4 720	2 420	5 325	2 755	6 060	3 090	6 795	3 440	7 570	3 740	8 230	4 175	9 185	4 550	10 010
10	6	995	2 185	1 260	2 770	1 525	3 360	1 850	4 070	2 090	4 595	2 375	5 225	2 665	5 860	2 965	6 525	3 225	7 095	3 600	7 920	3 925	8 635
20	12	870	1 915	1 105	2 425	1 335	2 940	1 620	3 560	1 825	4 020	2 080	4 575	2 330	5 130	2 595	5 710	2 820	6 210	3 150	6 930	3 435	7 555
25	16	840	1 850	1 070	2 350	1 295	2 845	1 570	3 450	1 770	3 890	2 015	4 430	2 255	4 965	2 515	5 530	2 735	6 010	3 050	6 710	3 325	7 315
30	19	830	1 820	1 050	2 310	1 270	2 800	1 540	3 390	1 740	3 830	1 980	4 355	2 220	4 885	2 470	5 440	2 690	5 915	3 000	6 600	3 270	7 195
35	22	815	1 790	1 035	2 270	1 250	2 750	1 515	3 335	1 710	3 765	1 945	4 285	2 185	4 805	2 430	5 350	2 645	5 815	2 950	6 490	3 215	7 075
40	25	795	1 745	1 005	2 215	1 220	2 680	1 480	3 250	1 670	3 670	1 900	4 175	2 130	4 680	2 370	5 210	2 575	5 665	2 875	6 325	3 135	6 895
45	28	775	1 700	980	2 155	1 185	2 610	1 440	3 165	1 625	3 575	1 850	4 065	2 070	4 560	2 305	5 075	2 510	5 520	2 800	6 160	3 050	6 715
50	31	745	1 640	945	2 080	1 145	2 520	1 390	3 055	1 565	3 445	1 780	3 920	2 000	4 395	2 225	4 895	2 420	5 320	2 700	5 940	2 945	6 475
65	40	690	1 518	875	1 925	1 060	2 332	1 285	2 827	1 450	3 190	1 650	3 630	1 850	4 070	2 060	4 532	2 240	4 928	2 500	5 500	2 725	5 995

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
145	38	109	29	89	24	45	100	135	296

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	N/A	N/A

Nokian Tyres Hakkapeliitta TRI – all sizes

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lbs								Center line tread depth	
					mm	in	mm	in	mm	in	mm	in		kPa	psi	30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
80-SERIES																									
T445665	340/80R18	138 D	11	-	340	13	1 001	39.4	452	17.8	3 031	119.3	475	4.0	58	2 830	6 230	2 715	4 935	2 550	5 605	2 360	4 290	24	30
T445666	360/80R20	143 D	11	-	360	14	1 093	43.0	493	19.4	3 311	130.4	525	4.0	58	3 270	7 195	3 135	5 665	2 945	6 475	2 725	4 928	24	30
T445757	300/80R24	128 D	DW10	DW9, DW11	300	11.8	1 077	42.4	492	19.4	3 260	128.3	525	320	46	2 150	4 740	2 060	4 540	1 940	4 275	1 800	3 970	24	30
T445753	340/80R24	135 D	DW11	DW10, DW12	340	13.4	1 138	44.8	517	20.4	3 445	135.6	550	320	46	2 600	5 730	2 500	5 510	2 350	5 180	2 180	4 805	24	30
T445587	360/80R24	138 D	DW11	DW10, DW12, DW13	357	14.1	1 185	46.7	543	21.4	3 600	141.7	575	320	46	2 840	6 260	2 725	6 010	2 570	5 665	2 360	5 205	24	30
T445582	400/80R24	144 D	DW13	DW12, DW14L	399	15.7	1 248	49.1	567	22.3	3 770	148.4	600	320	46	3 380	7 450	3 250	7 165	3 060	6 745	2 800	6 175	25	32
T445634	440/80R24	149 D	DW14L	DW15L	435	17.1	1 294	50.9	585	23.0	3 921	154.4	625	320	46	3 900	8 580	3 740	8 225	3 510	7 720	3 250	7 150	26	33
T445752	360/80R28	142 D	DW11	DW12, DW13	360	14.2	1 311	51.6	595	23.4	3 998	157.4	625	320	46	3 120	6 880	3 000	6 615	2 820	6 215	2 650	5 840	24	30
T445584	400/80R28	146 D	DW13	DW12, DW14L	404	15.9	1 351	53.2	617	24.3	4 103	161.5	650	320	46	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	25	32
T445563	440/80R28	151 D	DW14L	DW15L, DW16L	441	17.4	1 414	55.7	640	25.2	4 285	168.7	675	320	46	4 160	9 170	4 000	8 820	3 760	8 290	3 450	7 605	26	33
T445758	440/80R30	153 D	DW14L	DW15L, W16L	440	17.3	1 455	57.3	657	25.9	4 426	174.3	700	320	46	4 300	9 480	4 125	9 095	3 880	8 555	3 650	8 045	26	33
T445754	480/80R30	157 D	DW15L	DW16L, DW18L	480	18.9	1 536	60.5	692	27.2	4 671	183.9	725	320	46	4 940	10 890	4 750	10 470	4 480	9 875	4 125	9 095	27	34
T445588	440/80R34	155 D	DW14L	DW15L, DW16L	441	17.4	1 570	61.8	718	28.3	4 763	187.5	750	320	46	4 560	10 055	4 375	9 645	4 120	9 085	3 875	8 545	26	33
T445583	480/80R34	159 D	DW15L	DW16L, DW18L	479	18.9	1 631	64.2	744	29.3	4 964	195.4	775	320	46	5 200	11 465	5 000	11 025	4 700	10 360	4 375	9 645	27	34
T445585	480/80R38	161 D	DW15L	DW16L, DW18L	479	18.9	1 733	68.2	792	31.2	5 284	208.0	825	320	46	5 520	12 170	5 300	11 685	5 000	11 025	4 625	10 195	27	34
T445564	540/80R38	167 D	DW18L	DW16L	550	21.7	1 833	72.2	832	32.8	5 566	219.1	875	320	46	6 600	14 550	6 300	13 890	5 940	13 095	5 450	12 015	27	34
75-SERIES																									
T845540	250/75R16	120 G	W8	W7, 7J, 7.5J, 8J, 8.5J, W9, 9, 9.00, 9J	258	10.2	783	30.8	363	14.3	2 390	94.1	370	450	65	1 720	3 790	1 650	3 640	1 560	3 440	1 450	3 195	16	20
70-SERIES																									
T445756	360/70R20	131 D	11	10, W10, W11, 12, W12	360	14.2	1 029	40.5	466	18.3	3 111	122.5	500	320	46	2 330	5 135	2 240	4 940	2 110	4 650	1 950	4 300	24	30
T445636	400/70R20	144 D	13	-	400	16	1 071	42.2	485	19.1	3 231	127.2	500	400	58	3 360	7 390	3 220	5 820	3 025	6 650	2 800	5 060	26	33
T445669	460/70R24	161 D	DW14L	DW15L	460	18	1 255	49.4	557	21.9	3 792	149.3	600	500	73	5 550	12 210	5 320	7 970	4 995	10 990	4 625	6 930	30	38
T445671	500/70R24	166 D	DW16L	-	500	20	1 314	51.7	580	22.8	3 971	156.3	625	500	73	6 360	13 990	6 095	13 410	5 725	12 595	5 300	11 660	30	38
T445672	540/70R24	170 D	DW18L	DW16L	540	21	1 367	53.8	603	23.7	4 143	163.1	650	500	73	7 200	15 840	6 900	15 180	6 480	14 255	6 000	13 200	30	38
T445700	600/70R34	168 D	DW20B	DW18L	600	23.6	1 676	66.0	755	29.7	5 102	200.9	800	320	46	6 720	14 785	6 440	14 170	6 050	13 305	5 600	12 320	28	35
65-SERIES																									
T445586	420/65R24	146 D	DW13	DW12, DW14L, DW15L	418	16.5	1 157	45.6	520	20.5	3 487	137.3	550	400	58	3 600	7 935	3 450	7 605	3 260	7 185	3 000	6 615	25	32
T445772	540/65R28	155 D	DW18L	DW16L	540	21.3	1 398	55.0	634	25.0	4 243	167.0	675	320	46	4 650	10 230	4 455	9 801	4 185	9 207	3 875	8 525	28	35
T445609	540/65R30	156 D	DW18L	DW16L	550	21.7	1 463	57.6	665	26.2	4 430	174.4	700	320	46	4 820	10 625	4 625	10 195	4 360	9 610	4 000	8 820	28	35
T445773	650/65R38	170D	DW20B	DW18L	645	25.4	1 821	71.7	825	32.5	5 555	218.7	875	320	46	7 200	15 840	6 900	15 180	6 480	14 256	6 000	13 200	31	39
T445595	650/65R42	171 D	DW20B	DW18L	645	25.4	1 912	75.3	871	34.3	5 836	229.8	925	320	46	7 400	16 315	7 100	15 655	6 700	14 770	6 150	13 560	31	39
60-SERIES																									
T445667	400/60R18	143 D	13	-	400	16.0	950	37.4	427	16.8	2 870	113.0	450	500	73	3 270	7 195	3 135	6 895	2 945	6 475	2 725	5 995	26	33

NOKIAN TYRES TRI 2 EXTREME STEEL ⌀

EXTREME
STEEL BELTED

- Tread rubber designed for extreme conditions, requiring constant use of chains, chain recommendation: Easy-chain from different chain manufacturers, all chain material under 9 mm by diameter
- Excellent wear resistance against tear and wear in rough on and off the road conditions
- Steel belts give good puncture resistance to tread area
- When used without chains the present TRI 2 has better winter grip

Sizes

- Nokian Tyres TRI 2 Extreme Steel 400/80R24 – T445530 ⌀
- Nokian Tyres TRI 2 Extreme Steel 440/80R24 – T445531 ⌀
- Nokian Tyres TRI 2 Extreme Steel 440/80R28 – T445532 ⌀
- Nokian Tyres TRI 2 Extreme Steel 480/80R34 – T445533 ⌀
- Nokian Tyres TRI 2 Extreme Steel 480/80R38 – T445534 ⌀
- Nokian Tyres TRI 2 Extreme Steel 540/80R38 – T445535 ⌀

⌀ Production ended

Nokian Tyres TRI 2 Extreme Steel 400/80R24 – T445530

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in	mm	32 nds in	mm	32 nds in
⌀ T445530	400/80R24	149 A8 / 144 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1 250	49.2	568	22.4	3 764	148.2	27	34	22.5	34

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	2 800	6 175	3 580	7 890	4 380	9 655	5 160	11 375	5 940	13 095	7 500	16 535
5	2.5	1 770	3 900	2 250	4 960	2 760	6 085	3 260	7 185	3 740	8 245	4 720	10 405
10	5	1 520	3 350	1 940	4 275	2 380	5 245	2 800	6 175	3 220	7 100	4 080	8 995
15	10	1 380	3 040	1 760	3 880	2 150	4 740	2 540	5 600	2 910	6 415	3 680	8 115
20	12.5	1 330	2 930	1 690	3 725	2 080	4 585	2 450	5 400	2 810	6 195	3 560	7 850
25	15	1 290	2 845	1 650	3 640	2 020	4 455	2 380	5 245	2 730	6 020	3 460	7 630
30	20	1 270	2 800	1 620	3 570	1 980	4 365	2 330	5 135	2 680	5 910	3 380	7 450
35	22.5	1 240	2 735	1 590	3 505	1 940	4 275	2 290	5 050	2 630	5 800	3 320	7 320
40	25	1 215	2 680	1 550	3 415	1 900	4 190	2 240	4 940	2 575	5 675	3 250	7 165
45	28	-	-	1 510	3 330	1 850	4 080	2 180	4 805	2 500	5 510	3 160	6 965
50	30	-	-	1 460	3 220	1 790	3 945	2 110	4 650	2 430	5 355	3 060	6 745
65	40	-	-	1 360	3 000	1 650	3 640	1 950	4 300	2 240	4 940	2 800	6 175

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
265	70	200	55	163	45	83	185	246	540

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55112	TR 218A

Nokian Tyres TRI 2 Extreme Steel 440/80R24 – T445531

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in	mm	32 nds in	mm	32 nds in
⌀ T445531	440/80R24	154 A8 / 149 D	DW14L	W15L, DW15L	441	17.4	1 314	51.7	596	23.5	3 965	156.1	28	35	23.5	30

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 220	7 100	4 140	9 125	5 020	11 065	5 940	13 095	6 900	15 210	8 650	19 070
5	2.5	2 030	4 475	2 610	5 755	3 180	7 010	3 740	8 245	4 360	9 610	5 440	11 995
10	5	1 750	3 860	2 250	4 960	2 730	6 020	3 220	7 100	3 760	8 290	4 700	10 360
15	10	1 590	3 505	2 040	4 495	2 470	5 445	2 910	6 415	3 400	7 495	4 240	9 350
20	12.5	1 530	3 375	1 970	4 345	2 380	5 245	2 810	6 195	3 280	7 230	4 100	9 040
25	15	1 490	3 285	1 910	4 210	2 320	5 115	2 730	6 020	3 180	7 010	3 980	8 775
30	20	1 460	3 220	1 880	4 145	2 270	5 005	2 680	5 910	3 120	6 880	3 900	8 600
35	22.5	1 430	3 155	1 840	4 055	2 230	4 915	2 630	5 800	3 060	6 745	3 840	8 465
40	25	1 400	3 085	1 800	3 970	2 180	4 805	2 575	5 675	3 000	6 615	3 750	8 265
45	28	-	-	1 750	3 860	2 120	4 675	2 500	5 510	2 910	6 415	3 640	8 025
50	30	-	-	1 700	3 750	2 050	4 520	2 430	5 355	2 820	6 215	3 540	7 805
65	40	-	-	1 550	3 415	1 900	4 190	2 240	4 940	2 650	5 840	3 250	7 165

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
325	85	245	65	200	55	102	225	302	665

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55112	TR 218A

Nokian Tyres TRI 2 Extreme Steel 440/80R28 – T445532

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in	mm	32 nds in	mm	32 nds in
⌀ T445532	440/80R28	156 A8 / 151 D	DW14L	W15L, W16L, DW15L, DW16L	441	17.4	1 415	55.7	644	25.4	4 266	168.0	28	35	23.5	30

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	3 460	7 630	4 380	9 655	5 440	11 995	6 450	14 220	7 250	15 985	9 200	20 280
5	2.5	2 180	4 805	2 760	6 085	3 440	7 585	4 060	8 950	4 580	10 095	5 800	12 785
10	5	1 880	4 145	2 380	5 245	2 950	6 505	3 500	7 715	3 940	8 685	5 000	11 025
15	10	1 700	3 750	2 150	4 740	2 670	5 885	3 180	7 010	3 560	7 850	4 520	9 965
20	12.5	1 640	3 615	2 080	4 585	2 580	5 690	3 060	6 745	3 440	7 585	4 360	9 610
25	15	1 590	3 505	2 020	4 455	2 510	5 535	2 970	6 550	3 340	7 365	4 240	9 350
30	20	1 560	3 440	1 980	4 365	2 460	5 425	2 920	6 435	3 280	7 230	4 160	9 170
35	22.5	1 530	3 375	1 940	4 275	2 410	5 315	2 860	6 305	3 220	7 100	4 080	8 995
40	25	1 500	3 305	1 900	4 190	2 360	5 205	2 800	6 175	3 150	6 945	4 000	8 820
45	28	-	-	1 850	4 080	2 290	5 050	2 720	5 995	3 060	6 745	3 880	8 555
50	30	-	-	1 790	3 945	2 220	4 895	2 640	5 820	2 970	6 550	3 760	8 290
65	40	-	-	1 650	3 640	2 060	4 540	2 430	5 355	2 725	6 010	3 450	7 605

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
365	95	275	75	225	60	115	255	339	745

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55370	TR 218A

Nokian Tyres TRI 2 Extreme Steel 480/80R34 – T445533

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in	mm	32 nds in	mm	32 nds in
⌀ T445533	480/80R34	164 A8 / 159 D	DW15L	DW16L, DW18L	479	18.9	1 632	64.3	743	29.3	4 939	194.4	29	37	24	30

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 260	9 390	5 440	11 995	6 700	14 770	7 950	17 525	9 200	20 280	11 500	25 355
5	2.5	2 690	5 930	3 440	7 585	4 220	9 305	5 020	11 065	5 800	12 785	7 250	15 985
10	5	2 320	5 115	2 950	6 505	3 640	8 025	4 320	9 525	5 000	11 025	6 250	13 780
15	10	2 100	4 630	2 670	5 885	3 280	7 230	3 900	8 600	4 520	9 965	5 660	12 480
20	12.5	2 020	4 455	2 580	5 690	3 180	7 010	3 780	8 335	4 360	9 610	5 460	12 035
25	15	1 970	4 345	2 510	5 535	3 080	6 790	3 660	8 070	4 240	9 350	5 300	11 685
30	20	1 930	4 255	2 460	5 425	3 020	6 660	3 600	7 935	4 160	9 170	5 200	11 465
35	22.5	1 890	4 165	2 410	5 315	2 960	6 525	3 520	7 760	4 080	8 995	5 100	11 245
40	25	1 850	4 080	2 360	5 205	2 900	6 395	3 450	7 605	4 000	8 820	5 000	11 025
45	28	-	-	2 290	5 050	2 820	6 215	3 360	7 405	3 880	8 555	4 860	10 715
50	30	-	-	2 220	4 895	2 730	6 020	3 260	7 185	3 760	8 290	4 700	10 360
65	40	-	-	2 060	4 540	2 500	5 510	3 000	6 615	3 450	7 605	4 375	9 645

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
515	135	385	100	317	85	162	355	478	1 055

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55391	TR 218A

Nokian Tyres TRI 2 Extreme Steel 480/80R38 – T445534

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in	mm	32 nds in	mm	32 nds in
⌀ T445534	480/80R38	166 A8 / 161 D	DW15L	DW16L, DW18L	479	18.9	1 733	68.2	793	31.2	5 265	207.3	29	37	24	30

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	4 500	9 920	5 760	12 700	7 100	15 655	8 400	18 520	9 800	21 605	12 200	26 895
5	2.5	2 830	6 240	3 640	8 025	4 460	9 835	5 300	11 685	6 200	13 670	7 700	16 975
10	5	2 440	5 380	3 140	6 920	3 860	8 510	4 580	10 095	5 320	11 730	6 650	14 660
15	10	2 210	4 870	2 830	6 240	3 480	7 670	4 140	9 125	4 820	10 625	6 000	13 230
20	12.5	2 130	4 695	2 730	6 020	3 360	7 405	3 980	8 775	4 640	10 230	5 780	12 745
25	15	2 070	4 565	2 650	5 840	3 260	7 185	3 880	8 555	4 520	9 965	5 620	12 390
30	20	2 030	4 475	2 600	5 730	3 200	7 055	3 800	8 375	4 420	9 745	5 520	12 170
35	22.5	1 990	4 385	2 550	5 620	3 140	6 920	3 740	8 245	4 340	9 570	5 420	11 950
40	25	1 950	4 300	2 500	5 510	3 075	6 780	3 650	8 045	4 250	9 370	5 300	11 685
45	28	-	-	2 430	5 355	2 990	6 590	3 560	7 850	4 140	9 125	5 160	11 375
50	30	-	-	2 350	5 180	2 900	6 395	3 440	7 585	4 000	8 820	5 000	11 025
65	40	-	-	2 180	4 805	2 725	6 010	3 150	6 945	3 750	8 265	4 625	10 195

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
560	150	420	110	345	90	176	390	520	1 145

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	⌀ T55430	TR 218A

⌀ Production ended

Nokian Tyres TRI 2 Extreme Steel 540/80R38 – T445535

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in	mm	32 nds in	mm	32 nds in
⌀ T445535	540/80R38	172 A8 / 167 D	DW18L	DW16L	550	21.7	1 829	72.0	834	32.8	5 529	217.7	30	38	25	32

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
0	0	5 440	11 995	6 900	15 210	8 400	18 520	10 100	22 265	11 500	25 355	14 500	31 965
5	2.5	3 440	7 585	4 360	9 610	5 300	11 685	6 350	14 000	7 250	15 985	9 150	20 170
10	5	2 950	6 505	3 760	8 290	4 580	10 095	5 480	12 080	6 250	13 780	7 900	17 415
15	10	2 670	5 885	3 400	7 495	4 140	9 125	4 960	10 935	5 660	12 480	7 150	15 765
20	12.5	2 580	5 690	3 280	7 230	3 980	8 775	4 780	10 540	5 460	12 035	6 900	15 210
25	15	2 510	5 535	3 180	7 010	3 880	8 555	4 640	10 230	5 300	11 685	6 700	14 770
30	20	2 460	5 425	3 120	6 880	3 800	8 375	4 560	10 055	5 200	11 465	6 600	14 550
35	22.5	2 410	5 315	3 060	6 745	3 740	8 245	4 480	9 875	5 100	11 245	6 450	14 220
40	25	2 360	5 205	3 000	6 615	3 650	8 045	4 375	9 645	5 000	11 025	6 300	13 890
45	28	-	-	2 910	6 415	3 560	7 850	4 260	9 390	4 860	10 715	6 150	13 560
50	30	-	-	2 820	6 215	3 440	7 585	4 120	9 085	4 700	10 360	5 940	13 095
65	40	-	-	2 650	5 840	3 150	6 945	3 875	8 545	4 375	9 645	5 450	12 015

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
740	195	555	145	455	120	232	510	688	1 515

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55445	TR 218A

Nokian Tyres TRI 2 Extreme Steel – all sizes

Product code	Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar	
					mm	in	mm	in	mm	in	mm	in	mm	32 nds in	mm	32 nds in
Ø T445530	400/80R24	149 A8 / 144 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1 250	49.2	568	22.4	3 764	148.2	27	34	22.5	34
Ø T445531	440/80R24	154 A8 / 149 D	DW14L	W15L, DW15L	441	17.4	1 314	51.7	596	23.5	3 965	156.1	28	35	23.5	30
Ø T445532	440/80R28	156 A8 / 151 D	DW14L	W15L, W16L, DW15L, DW16L	441	17.4	1 415	55.7	644	25.4	4 266	168.0	28	35	23.5	30
Ø T445533	480/80R34	164 A8 / 159 D	DW15L	DW16L, DW18L	479	18.9	1 632	64.3	743	29.3	4 939	194.4	29	37	24	30
Ø T445534	480/80R38	166 A8 / 161 D	DW15L	DW16L, DW18L	479	18.9	1 733	68.2	793	31.2	5 265	207.3	29	37	24	30
Ø T445535	540/80R38	172 A8 / 167 D	DW18L	DW16L	550	21.7	1 829	72.0	834	32.8	5 529	217.7	30	38	25	32

Ø Production ended

NOKIAN TYRES TRI STEEL

Puncture protection for special applications

- Special tire for wheel loaders and handlers in recycling applications
- Steel puncture protection
- Excellent choise for telescopic handlers

Sizes

- Nokian Tyres TRI Steel 460/65R24 – T445245
- Nokian Tyres TRI Steel 480/65R24 – T445222

Nokian Tyres TRI Steel 460/65R24 – T445245

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445245	460/65R24	156 A8/151 D	TRI	TL	DW13	W13, DW13L, W14L, DW14L, W15L, DW15L	437	17.2	459	18.1	1 185	46.7	1 208	47.6	545	21.5	3 620	142.5	400	58	4 000	8 820	3 760	8 290	3 450	7 605	27	34

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
275	75	205	55	169	45	86	190	255	560

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55111	TR 218A

Nokian Tyres TRI Steel 480/65R24 – T445222

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445222	480/65R24	151 A8/146 D	TRI	TL	DW14L	W14L, W15L, DW15L, W16L, DW16L	470	18.5	494	19.4	1 240	48.8	1 265	49.8	565	22.2	3 740	147.2	320	46	3 450	7 605	3 260	7 185	3 000	6 615	28	35

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
335	90	250	65	206	55	105	230	311	685

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55111	TR 218A

Nokian Tyres TRI Steel – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max															
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	50 km/h	30 mph	65 km/h	40 mph	mm	32 nds in
T445245	460/65R24	156 A8/151 D	TRI	TL	DW13	W13, DW13L, W14L, DW14L, W15L, DW15L	437	17.2	459	18.1	1 185	46.7	1 208	47.6	545	21.5	3 620	142.5	400	58	4 000	8 820	3 760	8 290	3 450	7 605	27	34
T445222	480/65R24	151 A8/146 D	TRI	TL	DW14L	W14L, W15L, DW15L, W16L, DW16L	470	18.5	494	19.4	1 240	48.8	1 265	49.8	565	22.2	3 740	147.2	320	46	3 450	7 605	3 260	7 185	3 000	6 615	28	35

NOKIAN TYRES TRI BACKHOE ⌀

Stability and reliable grip for backhoe loaders

- Strenghthened carcass
- Excellent traction and lateral grip
- Stability to transportation
- Use of loader even without support legs

Sizes

- Nokian Tyres TRI Backhoe 18.4 B 30 – T445330 ⌀
- Nokian Tyres TRI Backhoe 580/65 B 30 – T445293 ⌀
- Nokian Tyres TRI Backhoe 580/65 B 34 – T445294 ⌀

⌀ Production ended

Nokian Tyres TRI Backhoe 18.4 B 30 – T445330

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max								30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph		
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi							mm	32 nds in
Ø T445330	18.4 B 30	159 B	TRI	TL	DW16	DW15, DW15L	467	18.4	490	19.3	1 516	59.7	1 552	61.1	700	27.6	4 486	176.6	320	46	4 810	10 605	4 625	10 195	4 375	9 645	30	38

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
440	115	330	85	271	70	138	305	409	900

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	TR 218A

Nokian Tyres TRI Backhoe 580/65 B 30 – T445293

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max								30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph		
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi							mm	32 nds in
Ø T445293	580/65 B 30	161 B	TRI	TL	DW18L	DW16L, DW 20B	580	22.8	609	24.0	1 516	59.7	1 552	61.1	698	27.5	4 530	178.3	320	46	5 360	11 815	5 150	11 355	4 625	10 195	30	38

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
620	165	465	125	382	100	195	430	576	1 270

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	-	-

Nokian Tyres TRI Backhoe 580/65 B 34 – T445294

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max								30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph		
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi							mm	32 nds in
Ø T445294	580/65 B 34	164 B	TRI	TL	DW16	DW16L, DW18L, DW20B	580	22.8	609	24.0	1 618	63.7	1 668	65.7	752	29.6	4 832	190.2	320	46	5 670	12 500	5 450	12 015	5 000	11 025	30	38

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
680	180	510	135	418	110	213	470	632	1 395

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55395	TR 218A

Nokian Tyres TRI Backhoe – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs						Tread depth	
							New		Max		New		Max								30 km/h	20 mph	40 km/h	25 mph	50 km/h	30 mph		
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi							mm	32 nds in
Ø T445330	18.4 B 30	159 B	TRI	TL	DW16	DW15, DW15L	467	18.4	490	19.3	1 516	59.7	1 552	61.1	700	27.6	4 486	176.6	320	46	4 810	10 605	4 625	10 195	4 375	9 645	30	38
Ø T445293	580/65 B 30	161 B	TRI	TL	DW18L	DW16L, DW 20B	580	22.8	609	24.0	1 516	59.7	1 552	61.1	698	27.5	4 530	178.3	320	46	5 360	11 815	5 150	11 355	4 625	10 195	30	38
Ø T445294	580/65 B 34	164 B	TRI	TL	DW16	DW16L, DW18L, DW20B	580	22.8	609	24.0	1 618	63.7	1 668	65.7	752	29.6	4 832	190.2	320	46	5 670	12 500	5 450	12 015	5 000	11 025	30	38

Ø Production ended

NOKIAN TYRES GRS ⌀

Superb grip for graders

- Good winter driving characteristics
- Also for wheel loader use when winter grip is needed
- Excellent drive comfort

Sizes

- Nokian Tyres GRS 14.00R24 – T493551 ⌀
- Nokian Tyres GRS 17.5R25 – T493560 ⌀

⌀ Production ended

Nokian Tyres GRS 14.00R24 – T493551

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Tread depth	
							New		Max		New		Max								40 km/h	25 mph		32 nds
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi			mm	in
Ø T493551	14.00R24	153 A8	GRS	TL	10.00VA SDC	8.00TG SDC, 9.00 / 1.5 DC	362	14.3	392	15.4	1 348	53.1	1 392	54.8	613	24.1	4 070	160.2	375	54	3 650	8 045	25	32

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
230	60	175	45	142	40	72	160	214	470

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 650	T55767	TR1175

Nokian Tyres GRS 17.5R25 – T493560

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Tread depth	
							New		Max		New		Max								40 km/h	25 mph		32 nds
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi			mm	in
Ø T493560	17.5R25	153 A8	GRS	TL	14.00 / 1.5	14.00 / 1.3(DC)	445	17.5	494	19.4	1 348	53.1	1 405	55.3	605	23.8	4 040	159.1	300	44	3 650	8 045	27	34

Ø Production ended

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
330	85	250	65	203	55	104	230	307	675

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55867	TR1175

Nokian Tyres GRS – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lbs		Tread depth	
							New		Max		New		Max											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	40 km/h	25 mph	mm	32 nds in
Ø T493551	14.00R24	153 A8	GRS	TL	10.00VA SDC	8.00TG SDC, 9.00 / 1.5 DC	362	14.3	392	15.4	1 348	53.1	1 392	54.8	613	24.1	4 070	160.2	375	54	3 650	8 045	25	32
Ø T493560	17.5R25	153 A8	GRS	TL	14.00 / 1.5	14.00 / 1.3(DC)	445	17.5	494	19.4	1 348	53.1	1 405	55.3	605	23.8	4 040	159.1	300	44	3 650	8 045	27	34

Ø Production ended

NOKIAN TYRES GROUND KARE

Excavator and backhoe loader tire for versatile contracting work

Use of heavy tools and work attachments as well as the need for fast highway transports is typical of today's contracting work. Designed for modern wheeled excavators and backhoe loaders, Nokian Tyres Ground Kare tire gives your work a firm foundation on many different surfaces – including railway use, for which there is a special semi-slick version. Stability and grip on site, speed and comfort on highway – Nokian Tyres Ground Kare is as versatile as your work.

- Tire's supremely high load capacity enables using heavy auxiliary equipment, while the tire's special design adds stability by absorbing swings and shocks.
- Purpose-built new tire tread design features low surface pressure, lots of edges to deliver great traction and high operating life, making the tire economical and gentle to the soil.
- Steel belted (B34) / Steel fortified (22.5) against cuts and cracks.
- Bigger blocks in the middle enable smooth and comfortable driving on road.
- Good self-cleaning due to larger grooves on outer edges.
- Also available as a unique semi-slick variant especially designed for railway use.

Sizes

- Nokian Tyres Ground Kare 600/40-22.5 – T445828
- Nokian Tyres Ground Kare 600/50-22.5 – T445798
- Nokian Tyres Ground Kare 650/45-22.5 – T445664
- Nokian Tyres Ground Kare 710/40-22.5 – T445799
- Nokian Tyres Ground Kare 620/60B30 – T445802
- Nokian Tyres Ground Kare 620/60B34 – T445668
- Nokian Tyres Ground Kare Semi-Slick 620/60B34 – T445688

Nokian Tyres Ground Kare 600/40-22.5 – T445828

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SI	PR	TT / TL	Steel fortified	Recomended rim	Permitted rims	Width		Diameter		Inflation pressure for load capacity calculation		Tread depth		Loaded static radius		Rolling circumference	
								mm	in	mm	in	kPa	p.s.i	mm	32 nds in	mm	in	mm	in
T445828	600/40-22.5	167 A8	24	TL	SF	AG20.00		603	23.7	1 052	41.4	600	87	25	31				

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h	2.5 mph	10 km/h	5 mph	15 km/h	10 mph	20 km/h	12 mph	25 km/h	15 mph	30 km/h	17.5 mph	35 km/h	22.5 mph	40 km/h	25 mph	45 km/h	27.5 mph	50 km/h	30 mph
kPa	psi	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
360	52	7 935	17 495	5 005	11 035	4 315	9 515	3 900	8 600	3 760	8 290	3 655	8 060	3 590	7 915	3 520	7 760	3 450	7 605	3 310	7 295	3 140	6 925
400	58	8 625	19 015	5 440	11 995	4 690	10 340	4 240	9 350	4 090	9 015	3 975	8 765	3 900	8 600	3 825	8 435	3 750	8 265	3 600	7 935	3 415	7 530
450	65	9 490	20 920	5 980	13 185	5 155	11 365	4 660	10 275	4 495	9 910	4 375	9 645	4 290	9 460	4 210	9 280	4 125	9 095	3 960	8 730	3 755	8 280
500	73	10 640	23 455	6 705	14 780	5 780	12 745	5 225	11 520	5 040	11 110	4 905	10 815	4 810	10 605	4 720	10 405	4 625	10 195	4 440	9 790	4 210	9 280
550	80	11 500	25 355	7 250	15 985	6 250	13 780	5 650	12 455	5 450	12 015	5 300	11 685	5 200	11 465	5 100	11 245	5 000	11 025	4 800	10 580	4 550	10 030
600	87	12 535	27 635	7 905	17 430	6 815	15 025	6 160	13 580	5 940	13 095	5 775	12 730	5 670	12 500	5 560	12 260	5 450	12 015	5 230	11 530	4 960	10 935

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)						
				Water		Salt ($CaCl_2$)		Total weight increase		
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs	
230	61	173	46	142	37	72	159	214	472	

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218A

Nokian Tyres Ground Kare 600/50-22.5 – T445798

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SI	PR	TT / TL	Steel fortified	Recomended rim	Permitted rims	Width		Diameter		Inflation pressure for load capacity calculation		Tread depth		Loaded static radius		Rolling circumference	
								mm	in	mm	in	kPa	p.s.i	mm	32 nds in	mm	in	mm	in
T445798	600/50-22.5	173 A8	24	TL	SF	AG20.00		603	23.7	1 156	45.5	600	87	26	33	511	20.1	3 495	137.6

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h	2.5 mph	10 km/h	5 mph	20 km/h	12 mph	30 km/h	17.5 mph	40 km/h	25 mph
kPa	psi	kg	lb	kg	lb	kg	lb	kg	kg	kg	lb	kg	lb
200	29	5 750	12 675	3 625	7 990	3 125	6 890	2 725	6 010	2 600	5 730	2 500	5 510
240	35	6 900	15 210	4 350	9 590	3 750	8 265	3 270	7 210	3 120	6 880	3 000	6 615
320	46	8 625	19 015	5 440	11 995	4 690	10 340	4 090	9 015	3 900	8 600	3 750	8 265
360	52	9 775	21 550	6 165	13 590	5 315	11 720	4 635	10 220	4 420	9 745	4 250	9 370
400	58	10 640	23 455	6 705	14 780	5 780	12 745	5 040	11 110	4 810	10 605	4 625	10 195
450	65	11 845	26 115	7 470	16 470	6 440	14 200	5 615	12 380	5 355	11 805	5 150	11 355
500	73	12 880	28 395	8 120	17 900	7 000	15 430	6 105	13 460	5 825	12 840	5 600	12 345
550	80	14 145	31 185	8 920	19 665	7 690	16 955	6 705	14 780	6 395	14 100	6 150	13 560
600	87	14 950	32 960	9 425	20 780	8 125	17 915	7 085	15 620	6 760	14 905	6 500	14 330

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
352	93	265	70	217	57	111	244	328	723

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	425
16.000	475
18.000	550
20.000	600

Assumptions:

- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Ground Kare 650/45-22.5 – T445664

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SI	PR	TT / TL	Steel fortified	Recomended rim	Permitted rims	Width		Diameter		Inflation pressure for load capacity calculation		Tread depth		Loaded static radius		Rolling circumference	
								mm	in	mm	in	kPa	p.s.i	mm	32 nds in	mm	in	mm	in
T445664	650/45-22.5	175 / A8	24	TL	SF	AG22.00	AG20.00	665	26.2	1 145	45.1	600	87	26	20.6	524	20.6	3 493	137.5

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h	3 mph	10 km/h	6 mph	20 km/h	12 mph	30 km/h	19 mph	40 km/h	25 mph
kPa	psi	kg	lb	kg	lb	kg	lb	kg	kg	kg	lb	kg	lb
240	35	7 075	15 565	4 450	9 790	3 850	8 470	3 350	7 370	3 200	7 040	3 075	6 765
320	46	8 925	19 635	5 625	12 375	4 850	10 670	4 225	9 295	4 025	8 855	3 875	8 525
400	58	10 925	24 035	6 900	15 180	5 950	13 090	5 175	11 385	4 950	10 890	4 750	10 450
450	65	12 200	26 840	7 675	16 885	6 625	14 575	5 775	12 705	5 500	12 100	5 300	11 660
500	73	13 350	29 370	8 400	18 480	7 250	15 950	6 325	13 915	6 025	13 255	5 800	12 760
550	80	14 600	32 120	9 200	20 240	7 950	17 490	6 925	15 235	6 600	14 520	6 350	13 970
600	87	15 875	34 925	10 000	22 000	8 625	18 975	7 525	16 555	7 175	15 785	6 900	15 180

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
293		220		180		92		272	

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	425
16.000	475
18.000	550
20.000	600

Assumptions:
- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Ground Kare 710/40-22.5 – T445799

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SI	PR	TT / TL	Steel fortified	Recomended rim	Permitted rims	Width		Diameter		Inflation pressure for load capacity calculation		Tread depth		Loaded static radius		Rolling circumference	
								mm	in	mm	in	kPa	p.s.i	mm	32 nds in	mm	in	mm	in
T445799	710/40-22.5	173 A8	24	TL	SF	AG24.00		700	27.6	1 150	45.3	550	80	26	33	518	20.4	3 535	139.2

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h	2.5 mph	10 km/h	5 mph	20 km/h	12 mph	30 km/h	17.5 mph	40 km/h	25 mph
kPa	psi	kg	lb	kg	lb	kg	lb	kg	kg	kg	lb	kg	lb
200	29	6 095	13 435	3 845	8 475	3 315	7 310	2 890	6 370	2 755	6 075	2 650	5 840
240	35	7 245	15 975	4 570	10 075	3 940	8 685	3 435	7 575	3 275	7 220	3 150	6 945
320	46	9 200	20 285	5 800	12 785	5 000	11 025	4 360	9 610	4 160	9 170	4 000	8 820
360	52	10 350	22 820	6 525	14 385	5 625	12 400	4 905	10 815	4 680	10 320	4 500	9 920
400	58	11 215	24 725	7 070	15 585	6 095	13 435	5 315	11 720	5 070	11 175	4 875	10 750
450	65	12 535	27 635	7 905	17 430	6 815	15 025	5 940	13 095	5 670	12 500	5 450	12 015
500	73	13 800	30 425	8 700	19 180	7 500	16 535	6 540	14 420	6 240	13 755	6 000	13 230
550	80	14 950	32 960	9 425	20 780	8 125	17 915	7 085	15 620	6 760	14 905	6 500	14 330

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
352	93	265	70	217	57	111	244	328	723

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	400
16.000	450
18.000	500
20.000	550

Assumptions:
- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Ground Kare 620/60B30 – T445802

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SI	PR	TT / TL	Steel belted	Recomended rim	Permitted rims	Width		Diameter		Inflation pressure for load capacity calculation		Tread depth		Loaded static radius		Rolling circumference	
								mm	in	mm	in	kPa	p.s.i	mm	32 nds in	mm	in	mm	in
T445802	620/60B30	176A8 (173B)	20	TL	SF	DW20B		623	24.5	1 500	59.1	450	65	25	31/32	667	26.3	4 560	179.5

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h	2.5 mph	10 km/h	5 mph	20 km/h	12 mph	30 km/h	17.5 mph	40 km/h	25 mph	50 km/h	30 mph
kPa	psi	kg	lb	kg	lb	kg	lb	kg	kg	kg	lb	kg	lb	kg	lb
200	29	8 165	18 000	5 150	11 355	4 440	9 790	3 870	8 530	3 765	8 135	3 550	7 825	3 230	7 120
240	35	9 775	21 550	6 165	13 590	5 315	11 720	4 635	10 220	4 505	9 745	4 250	9 370	3 870	8 530
320	46	12 190	26 875	7 685	16 945	6 625	14 605	5 775	12 730	5 620	12 145	5 300	11 685	4 825	10 635
360	52	13 340	29 410	8 410	18 540	7 250	15 985	6 320	13 935	6 150	13 295	5 800	12 785	5 280	11 640
400	58	14 950	32 960	9 425	20 780	8 125	17 915	7 085	15 620	6 890	14 905	6 500	14 330	5 915	13 040
450	65	16 330	36 000	10 295	22 695	8 875	19 565	7 740	17 065	7 525	16 280	7 100	15 655	6 460	14 240

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
550	146	413	109	339	90	173	381	512	1 129

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55371	TR 218 A

Nokian Tyres Ground Kare 620/60B34 – T445668

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SI	PR	TT / TL	Steel belted	Recomended rim	Permitted rims	Width		Diameter		Inflation pressure for load capacity calculation		Tread depth		Loaded static radius		Rolling circumference	
								mm	in	mm	in	kPa	p.s.i	mm	32 nds in	mm	in	mm	in
T445668	620/60B34	178 / A8	20	TL	SB	DW20B		630	24.8	1 604	63.1	450	65	25	19.8	750	29.5	4 907	193.2

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h	3 mph	10 km/h	6 mph	20 km/h	12 mph	30 km/h	19 mph	40 km/h	25 mph
kPa	psi	kg	lb	kg	lb	kg	lb	kg	kg	kg	lb	kg	lb
240	35	10 350	22 770	6 525	14 355	5 625	12 375	4 900	10 780	4 675	10 285	4 500	9 900
320	46	12 875	28 325	8 125	17 875	7 000	15 400	6 100	13 420	5 825	12 815	5 600	12 320
400	58	15 875	34 925	10 000	22 000	8 625	18 975	7 525	16 555	7 175	15 785	6 900	15 180
450	65	17 250	37 950	10 875	23 925	9 375	20 625	8 175	17 985	7 800	17 160	7 500	16 500

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
619	164	464	123	381	101	194	428	575	1 268

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55395	TR 218 A

Nokian Tyres Ground Kare – all sizes

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SI	PR	TT / TL	Steel fortified / Steel belted	Recomended rim	Permitted rims	Width		Diameter		Inflation pressure for load capacity calculation		Tread depth		Loaded static radius		Rolling circumference	
								mm	in	mm	in	kPa	p.s.i	mm	32 nds in	mm	in	mm	in
T445828	600/40-22.5	167 A8	24	TL	SF	AG20.00		603	23.7	1 052	41.4	600	87	25	31				
T445798	600/50-22.5	173 A8	24	TL	SF	AG20.00		603	23.7	1 156	45.5	600	87	26	33	511	20.1	3 495	137.6
T445664	650/45-22.5	175 / A8	24	TL	SF	AG22.00	AG20.00	665	26.2	1 145	45.1	600	87	26	20.6	524	20.6	3 493	137.5
T445799	710/40-22.5	173 A8	24	TL	SF	AG24.00		700	27.6	1 150	45.3	550	80	26	33	518	20.4	3 535	139.2
T445802	620/60B30	176A8 (173B)	20	TL	SF	DW20B		623	24.5	1 500	59.1	450	65	25	31/32	667	26.3	4 560	179.5
T445668	620/60B34	178 / A8	20	TL	SB	DW20B		630	24.8	1 604	63.1	450	65	25	19.8	750	29.5	4 907	193.2
T445688	620/60B34	178 / A8	20	TL	SB	DW20B	DW20B	630	25	1 604	63	450	65	25	19.8	750	30	0	0

TIRE MOUNTING RECOMMENDATIONS

Nokian Tyres 24PR Excavator and Nokian Tyres Ground Kare tires are developed for high load capacities with a maximum inflation pressure of 600 kPa. Nokian Tyres 20PR Excavator tires are developed for high load capacities with a maximum inflation pressure of 450 kPa.

Please note that the wheel's load capacity must meet the machine requirements. The tire mounted on the wheel must have a high enough load capacity as well. Also make sure that the wheel's maximum inflation pressure capability meets the allowed maximum pressure of the tire.

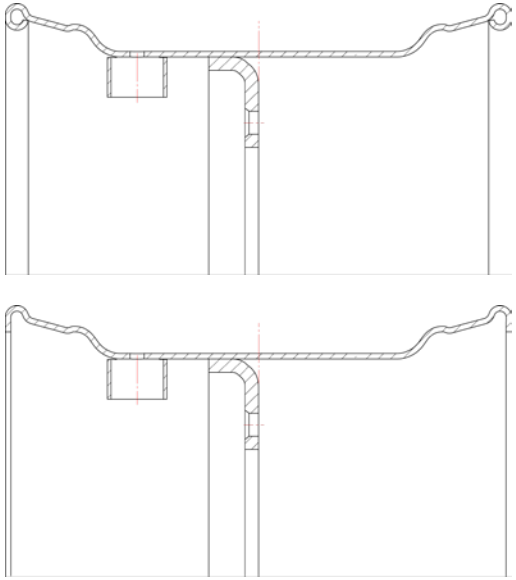
As stated by the ETRTO, consult the rim and wheel manufacturers for load capacity compatibility ("Standards Manual 2019", p. R.4 "General Notes. Strength.")

The rim's horn (or flange) shall have a shape that does not damage a tire during mounting. Such rims have: a round/tube shape horn or a well bent down/long horn. For the rim's horn suitability, please consult the tire manufacturer.

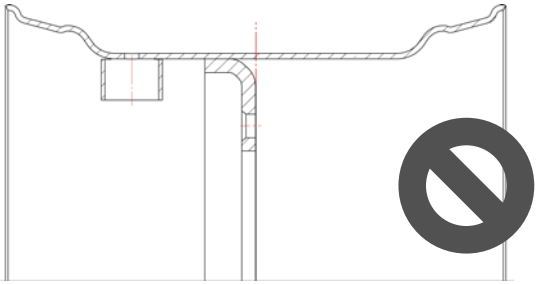
The rim's contour has to meet ETRTO requirements ("15° Drop-Centre Rims Width Codes AG Contour. Basic Contour" p. R.36, ETRTO 2019). Additionally the diagonal mounting distance has to meet the requirements set by the ETRTO (Engineering Design Information 2019 p. RM.2 "Contour changes of drop-center rims"). For the rim's contour suitability, please contact the tire manufacturer.

Mounting Nokian Tyres Excavator and Nokian Tyres Ground Kare tires always requires a two clamp mounting method by Nokian. For the bigger clamp, please always use HTTMC00001 clamp developed by Nokian.

RECOMMENDED SHAPE:



NON-RECOMMENDED:



» Excavator tire mounting instructional video
» Tire mounting clamps by Nokian Heavy Tyres

NOKIAN TYRES GROUND KARE SEMI-SLICK

Extended service life and stability for railway use

Railway use sets special demands for a backhoe loader tire. Half of the tire is on metal, which can cause uneven wear and shorten the tire life. The Nokian Tyres Ground King Semi-Slick tire is specially designed for railway use with its unique, solid rubber shoulder and thick, smooth surface against the rail. This enables much longer service life than an ordinary tire. What's more, tire's shock-absorbing structure and high load-bearing capacity make it suitable for accurate excavating with the heaviest of machines.

- Long service life
  With typical backhoe loader tires, the section of the tire that goes on rails tends to wear out faster. The unique structure of the Nokian Tyres Ground Kare Semi-Slick tire has been optimized to offer a much longer service life than regular backhoe loader tires.
- Steady and stable
  With its stable, shock-absorbing structure and high load-bearing capacity, the Nokian Tyres Ground Kare Semi-Slick tire gives your digging work a stable foundation and enables the use of heavy work attachments.
- Good road properties
  Road transits are fast and smooth with the Nokian Tyres Ground Kare Semi-Slick tire. Its tread pattern with larger blocks in the center makes driving more comfortable, and the stable structure improves the overall handling of the backhoe loader.

Sizes

- Nokian Tyres Ground Kare Semi-Slick 620/60B34 – T445688

Nokian Tyres Ground Kare Semi-Slick 620/60 B 34 – T445688

TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI / SI	PR	TT / TL	Steel belted	Recomended rim	Permitted rims	Width		Diameter		Inflation pressure for load capacity calculation		Tread depth		Loaded static radius		Rolling circumference	
								mm	in	mm	in	kPa	p.s.i	mm	32 nds in	mm	in	mm	in
T445688	620/60B34	178 / A8	20	TL	SB	DW20B	DW20B	630	25	1 604	63	450	65	25	19.8	750	30	0	0

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h	3 mph	10 km/h	6 mph	20 km/h	12 mph	30 km/h	19 mph	40 km/h	25 mph
kPa	psi	kg	lb	kg	lb	kg	lb	kg	kg	kg	lb	kg	lb
240	35	10 350	22 770	6 525	14 355	5 625	12 375	4 900	10 780	4 675	10 285	4 500	9 900
320	46	12 875	28 325	8 125	17 875	7 000	15 400	6 100	13 420	5 825	12 815	5 600	12 320
400	58	15 875	34 925	10 000	22 000	8 625	18 975	7 525	16 555	7 175	15 785	6 900	15 180
450	65	17 250	37 950	10 875	23 925	9 375	20 625	8 175	17 985	7 800	17 160	7 500	16 500

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
619	164	464	123	381	101	194	428	575	1 268

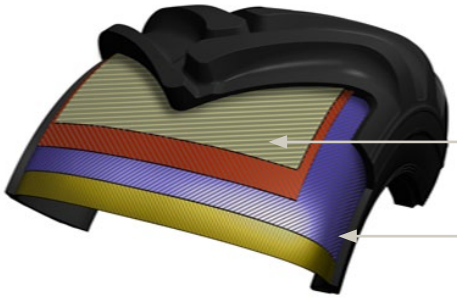
TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55395	TR 218 A

NOKIAN TYRES EXCAVATOR

Excavator tire for soft surfaces

- Steel fortified against cuts and impacts
- Open pattern with excellent cleaning properties helps in muddy and wet conditions
- Reinforced shoulder area against impacts
- High load capacity and improved stability
- Variable angle lug pattern design with reinforced center area for better traction



Nokian Tyres Excavator with steel fortification

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.

Notice! Not for forestry use.

Sizes

- Nokian Tyres Excavator 600/50-22.5 20PR – T445633
- Nokian Tyres Excavator 600/50-22.5 24PR – T445604
- Nokian Tyres Excavator 650/45-22.5 20PR – T445692
- Nokian Tyres Excavator 650/45-22.5 24PR – T445605
- Nokian Tyres Excavator 710/40-22.5 20PR – T445693
- Nokian Tyres Excavator 710/40-22.5 24PR – T445606

Nokian Tyres Excavator 600/50-22.5 20PR – T445633

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Steel fortified	Rim	Permitted rims	Width		Diameter		Tread depth		Max inflation pressure		Loaded static radius		Rolling circumference	
								mm	in	mm	in	mm	32 nds	kPa	psi	mm	in	mm	in
T445633	600/50-22.5	165 A8	20	TL	SF	AG20.00		600	23.6	1 150	45.3	40	50	450	66	524	20.6	3 506	138.0

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h / 3 mph		10 km/h / 6 mph		20 km/h / 12 mph		30 km/h / 19 mph		40 km/h / 25 mph	
kPa	psi	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
240	35	6 900	15 210	4 350	9 590	3 750	8 265	3 275	7 220	3 125	6 885	3 000	6 610
320	46	8 625	19 015	5 450	12 015	4 700	10 360	4 100	9 035	3 900	8 595	3 750	8 265
400	58	10 650	23 475	6 700	14 770	5 775	12 730	5 050	11 130	4 800	10 580	4 625	10 195
450	66	11 850	26 125	7 475	16 480	6 450	14 220	5 625	12 400	5 350	11 795	5 150	11 350

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
270		203		166		85		251	

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	425
16.000	500

Assumptions:
- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Excavator 600/50-22.5 24PR – T445604

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Steel fortified	Rim	Permitted rims	Width		Diameter		Tread depth		Max inflation pressure		Loaded static radius		Rolling circumference	
								mm	in	mm	in	mm	32 nds	kPa	psi	mm	in	mm	in
T445604	600/50-22.5	173 A8	24	TL	SF	AG20.00		600	23.6	1 150	45.3	40	50	600	87	523	20.6	3 531	139.0

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h / 3 mph		10 km/h / 6 mph		20 km/h / 12 mph		30 km/h / 19 mph		40 km/h / 25 mph	
kPa	psi	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
240	35	6 900	15 200	4 350	9 600	3 750	8 275	3 275	7 225	3 125	6 900	3 000	6 625
320	46	8 625	19 025	5 450	12 025	4 700	10 350	4 100	9 050	3 900	8 600	3 750	8 275
400	58	10 650	23 475	6 700	14 775	5 775	12 725	5 050	11 125	4 800	10 575	4 625	10 200
500	73	12 875	28 375	8 125	17 925	7 000	15 425	6 100	13 450	5 825	12 850	5 600	12 350
550	80	13 925	30 700	8 775	19 350	7 575	16 700	6 600	14 550	6 300	13 900	6 050	13 350
600	87	14 950	32 950	9 425	20 775	8 125	17 925	7 075	15 600	6 750	14 875	6 500	14 325

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
270		203		166		85		251	

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	425
16.000	500
18.000	575
20.000	600

Assumptions:
- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Excavator 650/45-22.5 20PR – T445692

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Steel fortified	Rim	Permitted rims	Width		Diameter		Tread depth		Max inflation pressure		Loaded static radius		Rolling circumference	
								mm	in	mm	in	mm	32 nds	kPa	psi	mm	in	mm	in
T445692	650/45-22.5	166 A8	20	TL	SF	AG22.00	AG20.00	650	25.6	1 150	45.3	40	50	450	65	530	20.9	3 506	138.0

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h / 3 mph		10 km/h / 6 mph		20 km/h / 12 mph		30 km/h / 19 mph		40 km/h / 25 mph	
kPa	psi	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
240	35	7 075	15 600	4 450	9 800	3 850	8 500	3 350	7 375	3 200	7 050	3 075	6 775
320	46	8 925	19 675	5 625	12 400	4 850	10 700	4 225	9 325	4 025	8 875	3 875	8 550
400	58	10 925	24 075	6 900	15 200	5 950	13 125	5 175	11 400	4 950	10 925	4 750	10 475
450	65	12 200	26 875	7 675	16 900	6 625	14 600	5 775	12 725	5 500	12 125	5 300	11 675

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
293		220		180		92		272	

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	425
16.000	450

Assumptions:
- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Excavator 650/45-22.5 24PR – T445605

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Steel fortified	Rim	Permitted rims	Width		Diameter		Tread depth		Max inflation pressure		Loaded static radius		Rolling circumference	
								mm	in	mm	in	mm	32 nds	kPa	psi	mm	in	mm	in
T445605	650/45-22.5	175 A8	24	TL	SF	AG22.00	AG20.00	650	25.6	1 150	45.3	40	50	600	87	527	20.7	3 521	138.6

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h / 3 mph		10 km/h / 6 mph		20 km/h / 12 mph		30 km/h / 19 mph		40 km/h / 25 mph	
kPa	psi	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
240	35	7 075	15 600	4 450	9 800	3 850	8 500	3 350	7 375	3 200	7 050	3 075	6 775
320	46	8 925	19 675	5 625	12 400	4 850	10 700	4 225	9 325	4 025	8 875	3 875	8 550
400	58	10 925	24 075	6 900	15 200	5 950	13 125	5 175	11 400	4 950	10 925	4 750	10 475
500	73	13 350	29 425	8 400	18 525	7 250	15 975	6 325	13 950	6 025	13 275	5 800	12 775
550	80	14 600	32 175	9 200	20 275	7 950	17 525	6 925	15 275	6 600	14 550	6 350	14 000
600	87	15 875	35 000	10 000	22 050	8 625	19 025	7 525	16 600	7 175	15 825	6 900	15 200

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
293		220		180		92		272	

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	425
16.000	475
18.000	550
20.000	600

Assumptions:
- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Excavator 710/40-22.5 20PR – T445693

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Steel fortified	Rim	Permitted rims	Width		Diameter		Tread depth		Max inflation pressure		Loaded static radius		Rolling circumference	
								mm	in	mm	in	mm	32 nds	kPa	psi	mm	in	mm	in
T445693	710/40-22.5	167 A8	20	TL	SF	AG24.00		700	27.6	1 150	45.3	40	50	450	65	528	20.8	3 500	137.8

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h / 3 mph		10 km/h / 6 mph		20 km/h / 12 mph		30 km/h / 19 mph		40 km/h / 25 mph	
kPa	psi	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
240	35	7 250	15 975	4 575	10 075	3 950	8 700	3 425	7 550	3 275	7 225	3 150	6 950
320	46	9 200	20 275	5 800	12 775	5 000	11 025	4 350	9 600	4 150	9 150	4 000	6 825
400	58	11 225	24 750	7 075	15 600	6 100	13 450	5 325	11 750	5 075	11 200	4 875	10 750
450	65	12 525	27 600	7 900	17 400	6 825	15 025	5 950	13 100	5 675	12 500	5 450	12 000

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
327		220		201		103		303	

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	400
16.000	450

Assumptions:
- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Excavator 710/40-22.5 24PR – T445606

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Steel fortified	Rim	Permitted rims	Width		Diameter		Tread depth		Max inflation pressure		Loaded static radius		Rolling circumference	
								mm	in	mm	in	mm	32 nds	kPa	psi	mm	in	mm	in
T445606	710/40-22.5	173 A8	24	TL	SF	AG24.00		700	27.6	1 150	45.3	40	50	550	80	526	20.7	3 506	138.0

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation pressure		Static		5 km/h / 3 mph		10 km/h / 6 mph		20 km/h / 12 mph		30 km/h / 19 mph		40 km/h / 25 mph	
kPa	psi	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
240	35	7 250	15 975	4 575	10 075	3 950	8 700	3 425	7 550	3 275	7 225	3 150	6 950
320	46	9 200	20 275	5 800	12 775	5 000	11 025	4 350	9 600	4 150	9 150	4 000	8 825
400	58	11 225	24 750	7 075	15 600	6 100	13 450	5 325	11 750	5 075	11 200	4 875	10 750
500	73	13 800	30 425	8 700	19 175	7 500	16 525	6 550	14 450	6 250	13 775	6 000	13 225
550	80	15 075	33 225	9 500	20 950	8 200	18 075	7 150	15 775	6 800	15 000	6 550	14 450

LIQUID AND SALT BALLASTING

ALWAYS USE A TUBE WHEN FILLED WITH WATER/SALT.

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
327		220		201		103		303	

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A

PRESSURE RECOMMENDATIONS

Total Weight of Excavator (kg)	Inflation pressure recommendations (kPa)
14.000	400
16.000	450
18.000	500
20.000	550

Assumptions:
- Max speed 40 km/h
- Normal bucket, no special accessories
- If special tools/accessories are used the actual tire loads should be measured and inflation pressures defined accordingly.

Nokian Tyres Excavator – all sizes

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	LI/SS	PR	TT/TL	Steel fortified	Rim	Permitted rims	Width		Diameter		Tread depth		Max inflation pressure		Loaded static radius		Rolling circumference	
								mm	in	mm	in	mm	32 nds	kPa	psi	mm	in	mm	in
T445633	600/50-22.5	165 A8	20	TL	SF	AG20.00		600	23.6	1 150	45.3	40	50	450	66	524	20.6	3 506	138.0
T445604	600/50-22.5	173 A8	24	TL	SF	AG20.00		600	23.6	1 150	45.3	40	50	600	87	523	20.6	3 531	139.0
T445692	650/45-22.5	166 A8	20	TL	SF	AG22.00	AG20.00	650	25.6	1 150	45.3	40	50	450	65	530	20.9	3 506	138.0
T445605	650/45-22.5	175 A8	24	TL	SF	AG22.00	AG20.00	650	25.6	1 150	45.3	40	50	600	87	527	20.7	3 521	138.6
T445693	710/40-22.5	167 A8	20	TL	SF	AG24.00		700	27.6	1 150	45.3	40	50	450	65	528	20.8	3 500	137.8
T445606	710/40-22.5	173 A8	24	TL	SF	AG24.00		700	27.6	1 150	45.3	40	50	550	80	526	20.7	3 506	138.0

TIRE MOUNTING RECOMMENDATIONS

Nokian Tyres 24PR Excavator and Nokian Tyres Ground Kare tires are developed for high load capacities with a maximum inflation pressure of 600 kPa. Nokian Tyres 20PR Excavator tires are developed for high load capacities with a maximum inflation pressure of 450 kPa.

Please note that the wheel's load capacity must meet the machine requirements. The tire mounted on the wheel must have a high enough load capacity as well. Also make sure that the wheel's maximum inflation pressure capability meets the allowed maximum pressure of the tire.

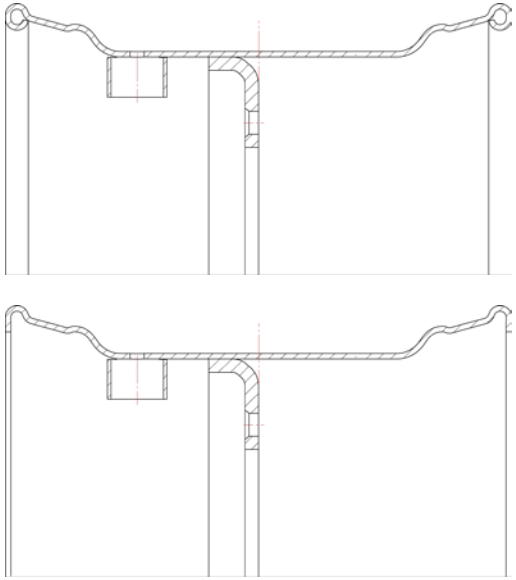
As stated by the ETRTO, consult the rim and wheel manufacturers for load capacity compatibility ("Standards Manual 2019", p. R.4 "General Notes. Strength.")

The rim's horn (or flange) shall have a shape that does not damage a tire during mounting. Such rims have: a round/tube shape horn or a well bent down/long horn. For the rim's horn suitability, please consult the tire manufacturer.

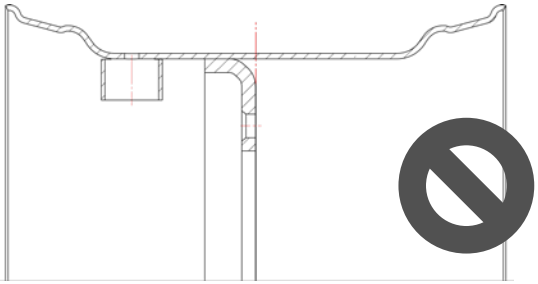
The rim's contour has to meet ETRTO requirements ("15° Drop-Centre Rims Width Codes AG Contour. Basic Contour" p. R.36, ETRTO 2019). Additionally the diagonal mounting distance has to meet the requirements set by the ETRTO (Engineering Design Information 2019 p. RM.2 "Contour changes of drop-center rims"). For the rim's contour suitability, please contact the tire manufacturer.

Mounting Nokian Tyres Excavator and Nokian Tyres Ground Kare tires always requires a two clamp mounting method by Nokian. For the bigger clamp, please always use HTTMC00001 clamp developed by Nokian.

RECOMMENDED SHAPE:



NON-RECOMMENDED:



» Excavator tire mounting instructional video
» Tire mounting clamps by Nokian Heavy Tyres

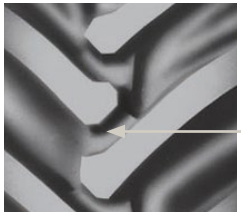
NOKIAN TYRES TRS LS-2 SF EXCAVATOR ⌀

Notice! Not for forestry use.

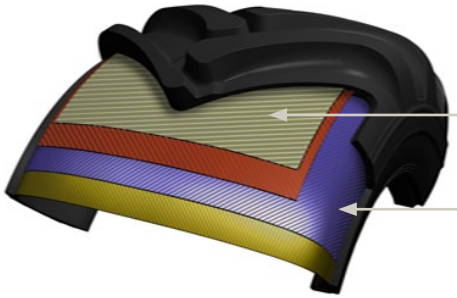
For excavators in forestry applications always use 20 PR forestry tires. **See forestry tires.**

Reliable traction

- Tubeless tire for excavators
- Excellent tractional features for road contracting and agriculture
- Cut resistant compound
- Steel fortified against punctures



Nokian Tyres TRS LS-2 Excavator tread depth measuring point on top of tie-bar



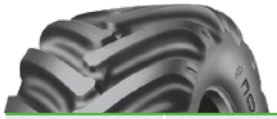
Nokian Tyres TRS LS-2 Excavator with steel fortification

- The tire carcass is protected by steel fortification (SF).
- Multiple ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.

Sizes

- Nokian Tyres TRS LS-2 SF Excavator 600/50-22.5 20PR – T445380 ⌀
- Nokian Tyres TRS LS-2 SF Excavator 700/45-22.5 20PR – T445381 ⌀

⌀ Production ended



Nokian Tyres TRS LS-2 SF Excavator 600/50-22.5 20PR – T445380

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Steel fortified	Rim	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
							New		Max		New		Max											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445380	600/50-22.5	20	TRS LS-2	TL	SF	AG20.00	601	23.7	631	24.8	1 150	45.3	1 186	46.7	528	20.8	3 481	137.0	480	70	42	53	35	44

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

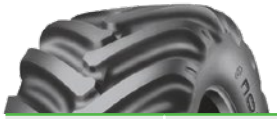
Inflation pressure		Load capacity kg/lbs											
kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	20 km/h	12 mph	30 km/h	20 mph	40 km/h	25 mph
320	46	9 125	20 115	7 275	16 040	5 425	11 960	4 875	10 745	4 325	9 535	3 875	8 545
360	52	10 125	22 320	7 975	17 580	5 950	13 115	5 350	11 795	4 725	10 415	4 250	9 370
480	70	11 200	24 690	8 925	19 675	6 650	14 660	5 975	13 170	5 300	11 685	4 750	10 470

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
335	90	250	65	206	55	105	230	311	685

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55089	TR 218 A



Nokian Tyres TRS LS-2 SF Excavator 700/45-22.5 20PR – T445381

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Steel fortified	Rim	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
							New		Max		New		Max											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445381	700/45-22.5	20	TRS LS-2	TL	SF	AG24.00	700	27.6	735	28.9	1 150	45.3	1 186	46.7	521	20.5	3 456	136.1	480	70	42	53	35	44

⌀ Production ended

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

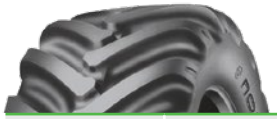
Inflation pressure		Load capacity kg/lbs											
kPa	psi	0 km/h	0 mph	5 km/h	3 mph	10 km/h	5 mph	20 km/h	12 mph	30 km/h	20 mph	40 km/h	25 mph
320	46	10 600	23 370	8 450	18 630	6 300	13 890	5 650	12 455	5 025	11 080	4 500	9 920
360	52	11 775	25 960	9 400	20 725	7 000	15 430	6 275	13 835	5 575	12 290	5 000	11 025
480	70	12 850	28 330	10 250	22 595	7 625	16 810	6 850	15 100	6 075	13 395	5 450	12 015

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
405	105	305	80	249	65	127	280	376	830

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR 618 A	T55092	TR 218 A



Nokian Tyres TRS LS-2 SF Excavator – all sizes

SF = STEEL FORTIFIED TL = TUBELESS, may be fitted with or without tube

Product code	Size	PR	Pattern	TT/TL	Steel fortified	Rim	Width				Diameter				Loaded static radius		Rolling circumference		Maximum inflation pressure		Total tread depth		Tread depth measured on top of tie-bar	
							New		Max		New		Max											
							mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kPa	psi	mm	32 nds in	mm	32 nds in
⌀ T445380	600/50-22.5	20	TRS LS-2	TL	SF	AG20.00	601	23.7	631	24.8	1 150	45.3	1 186	46.7	528	20.8	3 481	137.0	480	70	42	53	35	44
⌀ T445381	700/45-22.5	20	TRS LS-2	TL	SF	AG24.00	700	27.6	735	28.9	1 150	45.3	1 186	46.7	521	20.5	3 456	136.1	480	70	42	53	35	44

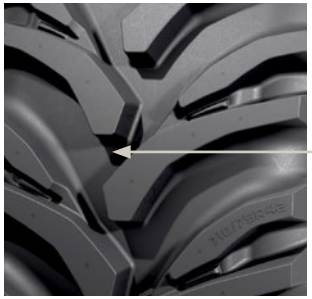
⌀ Production ended

NOKIAN TYRES TRACTOR KING

TUBELESS

No-compromise tractor tire for the heaviest of machinery and the most difficult terrain in forestry, earthmoving and road construction

- Wide tread and radically increased amount of tractive edges for grip on all terrains.
- Innovatively wear resistant tread design for comfortable, economical kilometres.
- Tough carcass, steel belts and sidewalls with Aramid fortification for top-class puncture-resistance in toughest conditions.
- Great stability
- Speed category D (65km/h)
- Comfortable road drive
- High load capacity (320 kPa)



Nokian Tyres Tractor King tread depth measuring point

Sizes

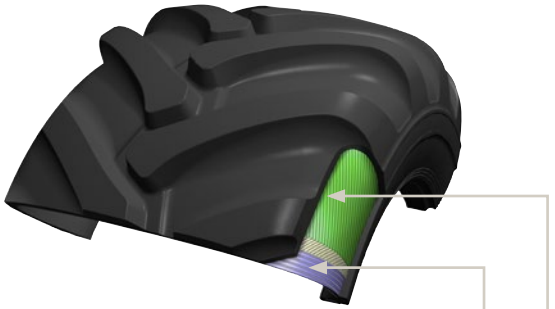
More information on the **Nokian Tyres Tractor King** sizes is available in the **Forestry tires** section on **page 92**.

- Nokian Tyres Tractor King 500/65R28 – T445673
- Nokian Tyres Tractor King 540/65R28 – T445674
- Nokian Tyres Tractor King 600/60R28 – T445675
- Nokian Tyres Tractor King 540/65R30 – T445676
- Nokian Tyres Tractor King 540/70R30 – T445677
- Nokian Tyres Tractor King 600/70R30 – T445678
- Nokian Tyres Tractor King 620/75R30 – T445679
- Nokian Tyres Tractor King 600/65R34 – T445680
- Nokian Tyres Tractor King 600/70R34 – T445681
- Nokian Tyres Tractor King 600/65R38 – T445682
- Nokian Tyres Tractor King 650/65R38 – T445683
- Nokian Tyres Tractor King 650/75R38 – T445684
- Nokian Tyres Tractor King 650/85R38 – T445685
- Nokian Tyres Tractor King 710/70R42 – T445686
- Nokian Tyres Tractor King 710/75R42 – T445687

NOKIAN TYRES FOREST RIDER ⌀

Efficiency for versatile forestry contracting, tractors and forestry machines

- A sturdy and stable radial special tire for heavy forest-use tractors and forestry machines
- A more pleasant and smoother driving response than with traditional forestry tires, which enhances the comfort and ergonomics of use in versatile harvesting and forest soil cultivating tasks
- High load capacity
- Low rolling resistance reducing fuel consumption
- Excellent traction and grip thanks to radial structure and optimised lug angle



Radial Tire

The tire carcass is stabilized by an inextensible circumferential belt (SB = steel belt).

- Sidewall puncture protector.
- The ply cords are laid substantially at 90° to the centerline of the tread.

Sizes

More information on the **Nokian Tyres Forest Rider** sizes is available in the **Forestry tires** section on **page 103**.

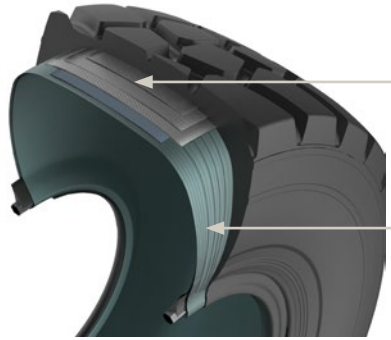
- Nokian Tyres Forest Rider 600/60R28 – T445466 ⌀
- Nokian Tyres Forest Rider 600/70R30 – T445461 ⌀
- Nokian Tyres Forest Rider 600/65R34 – T445460 ⌀
- Nokian Tyres Forest Rider 710/55R34 – T445455 ⌀
- Nokian Tyres Forest Rider 710/70R34 – T445517 ⌀
- Nokian Tyres Forest Rider 650/65R38 – T445464 ⌀
- Nokian Tyres Forest Rider 650/85R38 – T445457 ⌀

⌀ Production ended

NOKIAN TYRES CT

Nokian Tyres CT – Stability for transporting high loads

High loads and versatile working environments require special properties from a tire in construction transporting. Nokian Tyres CT is a unique solution to heavy earthmoving trailers. Its strength and stability are on class of its own either at challenging conditions on site or on road.



- Tire carcass has inextensible circumferential triple-layer-steel belt (SB = steel belt).
- Nokian Tyres CT has multi-layer, high-strength radial textile carcass.

PROPERTIES:

- Wide contact area provides good lateral balance and high flotation on soft surfaces
- Tread designed for earthmoving endures rocky surfaces as well as high wearing roads
- Tread grooves have been designed for very good self-cleaning
- Multiple steel cord layers reinforce tread area

against punctures

- Ultra strong multilayer construction enables high load capacity and functions stable on all circumstances
- Tread patterns asymmetric block array lowers the noise level on road considerably

Sizes

More information on the **Nokian Tyres CTs CT** sizes is available in the **Agricultural and contracting tires** section on **page 177**.

- Nokian Tyres CT 600/50R22.5 – T445627
- Nokian Tyres CT 560/60R22.5 – T445626
- Nokian Tyres CT 600/55R26.5 – T445628 ⌀
- Nokian Tyres CT 600/55R26.5 – T445782
- Nokian Tyres CT 650/55R26.5 – T445556
- Nokian Tyres CT 600/60R30.5 – T445629

⌀ Production ended

STUDS AND CHAINS

Studs

Nokian Tyres TRI 2, Nokian Tyres TRI, Nokian Tyres Hakkapeliitta Loader and Nokian Tyres Loader Grip patterns offer an excellent winter grip. To gain even more traction and grip in extreme wet icy conditions the tires can be studded. The following schematic pictures show the studding sequence.

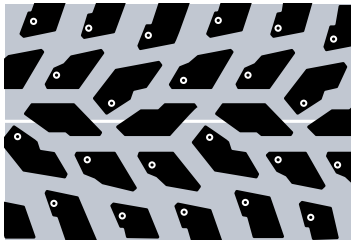
Stud recommendation

- Recommended types are truck, tractor or construction machine studs
- Maximum stud lenght is 25 mm / 1 in
- Minimum stud flange is 9 mm / 11/32 in

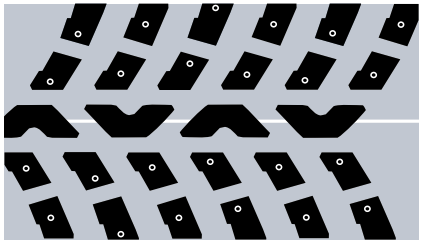
Stud dimensioning examples

Stud marking	Stud length		Flange diameter		Stud hole diameter		Stud protrusion	
	mm	in	mm	in	mm	in	mm	in
9 - 15	15	19/32	9	11/32	4	5/32	2	3/32
11 - 15	15	19/32	11	14/32	5	6/32	2	3/32
11 - 17	17	21/32	11	14/32	5	6/32	2.5	3/32
12 - 17	17	21/32	12	15/32	5	6/32	2.5	3/32
12 - 20	20	25/32	12	15/32	5	6/32	3	4/32
12 - 24	24	30/32	12	15/32	6	8/32	3	4/32
16 - 19	19	24/32	16	20/32	7	9/32	2.5	3/32

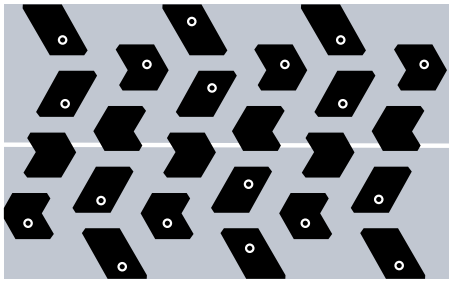
NOKIAN TYRES HAKKAPELIITTA TRI



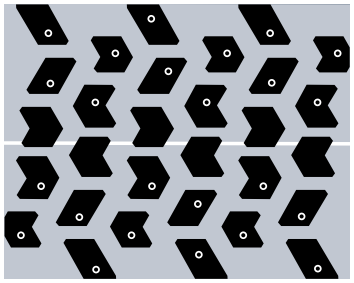
NOKIAN TYRES TRI 2



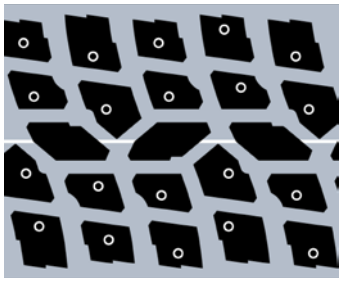
NOKIAN TYRES TRI



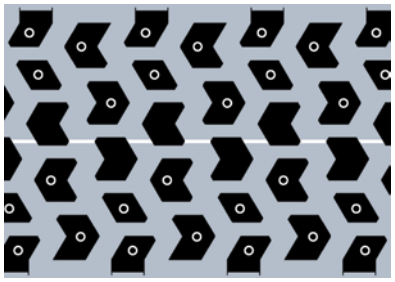
NOKIAN TYRES TRI 65 SERIES



NOKIAN TYRES HAKKAPELIITTA LOADER



NOKIAN TYRES LOADER GRIP



STUD PLACES MARKED.

STUDS AND CHAINS

NUMBER OF STUDS – NOKIAN TYRES TRI 2

Size	Pattern	Number of studs
85-series		
320/85R28	TRI 2	168
80-series		
250/80R16	TRI 2	144
340/80R18	TRI 2	144
360/80R20	TRI 2	144
300/80R24	TRI 2	168
340/80R24	TRI 2	168
360/80R24	TRI 2	168
400/80R24	TRI 2	168
440/80R24	TRI 2	168
360/80R28	TRI 2	168
400/80R28	TRI 2	168
440/80R28	TRI 2	168
440/80R30	TRI 2	168
480/80R30	TRI 2	168
440/80R34	TRI 2	192
480/80R34	TRI 2	192
480/80R38	TRI 2	192
540/80R38	TRI 2	192
620/80R42	TRI 2	192
75-series		
270/75R15	TRI 2	144
250/75R16	TRI 2	144
70-series		
360/70R20	TRI 2	144
500/70R24	TRI 2	168
600/70R34	TRI 2	192
710/70R42	TRI 2	192
65-series		
420/65R24	TRI 2	168
460/65R24	TRI 2	168
540/65R24	TRI 2	168
480/65R28	TRI 2	168
540/65R28	TRI 2	168
540/65R30	TRI 2	168
600/65R34	TRI 2	192
600/65R38	TRI 2	192
650/65R38	TRI 2	192
650/65R42	TRI 2	192

NUMBER OF STUDS – NOKIAN TYRES TRI

Size	Pattern	Number of studs
65-series		
460/65R24	TRI	176
480/65R24	TRI	184
Bias Beltet		
18.4B34	TRI	144
580/65B30	TRI	184
580/65B34	TRI	192

NUMBER OF STUDS – NOKIAN TYRES HAKKAPELIITTA TRI

Size	Number of studs	Max. stud flange diameter (mm)	Max. stud height (mm)
400/60R18	120	9	20
340/80R18	120	9	20
360/80R20	144	9	20
400/70R20	168	9	24
420/65R24	168	9	24
360/80R24	168	9	24
400/80R24	168	9	24
440/80R24	168	9	24
460/70R24	144	12	25
500/70R24	144	12	25
540/70R24	144	12	25
400/80R28	168	9	24
440/80R28	168	12	25
540/65R28	168	12	25
540/65R30	168	12	25
440/80R34	192	12	25
480/80R34	192	12	25
600/70R32	192	12	25
480/80R38	192	12	25
540/80R38	192	12	25
650/65R38	192	12	25
650/65R42	192	12	25

NUMBER OF STUDS – NOKIAN TYRES LOADER GRIP

Size	Number of studs
17.5R25	180
20.5R25	180
23.5R25	172

NUMBER OF STUDS – NOKIAN TYRES HAKKAPELIITTA LOADER

Size	Number of studs
14.00R24	168
17.5R25	168
20.5R25	168
23.5R25	168

Chains

It is recommended to use chains only for short periods at a time. Chains shorten the tire lifetime. Nokian Heavy Tyres limited warranty doesn't cover any damages made by accessories including the use of chains.

The use of chains comes into question when extreme conditions require additional grip. Then it is recommended to use chains only at low speeds and remove them when they are not needed anymore (i.e. road transit).

Before installing chains inspect them for sharp edges or welding burs.

Ensure that the chains are at the right tightness. Chains too loose can slip on the tire and cause excessive wear.

It is important to check that no chain rings are broken or that no individual rings have turned so that calks cut into the tire. Calks can cut into the tire also when chains are severely worn and over stretched.

MOUNTING TIRES ON FOUR WHEEL DRIVE TRACTORS

The mounting of tires on a four wheel drive tractor must be done with great care in order to produce the best driving results and maintain the tires' service life. Generally, the actual rolling circumference of a front tire should be 1–4 % higher than the rolling circumference calculated using the gear ratio. Excessive traction in the front tires can cause quick wear and reduce mileage, while insufficient traction in the front tires will make the tractor more difficult to steer. Check the manual of the tractor in question for detailed instructions on the calculation of rolling circumferences (gear ratio). When changing the tire size or type, always check the relationship between the rolling circumferences and make sure that the combination is within the limits given by the manufacturer.

Examples of the calculation

The basis for the calculation is the gear ratio between the front and rear axle, with which the rolling circumference of the required front tire can be calculated.

EXAMPLE 1: CALCULATING THE ROLLING CIRCUMFERENCE OF FRONT TIRES

Tire size	**Rolling circumference (from tire manufacturer)**
16.9R28 TRI	4222 mm
20.8R38 TRI	5448 mm

Tractor gear ratio: 1.329. The target is 1–5% traction (lead) for front tires.

5448 mm (rear tire rolling circumference)
---------- = 4099 mm (no traction)
1.329 (gear ratio)

1% traction: 1.01 x 4099 mm = 4140 mm
5% traction: 1.05 x 4099 mm = 4304 mm
The selected tire 16.9R28 TRI has a rolling circumference (4140 mm < 4222 mm < 4303 mm) which is within the limit given by the manufacturer.
The front tire's traction is 4222 / 4099 = 1.030, i.e. 3.0%.

EXAMPLE 2: SWITCHING TO TRI 2 TIRES ON THE ABOVE MENTIONED MACHINE

Gear ratio: 1.329. The target is 1–5% traction for the front tire.

The control calculation must be verified. It must be noted as well that the TRI 2 and TRI tires have a different rolling circumference than a correspondent tire with a lug pattern.

Tire size	**Rolling circumference (from tire manufacturer)**
440/80R28 TRI 2	4266 mm
540/80R38 TRI 2	5529 mm

Verification:
5529 mm (rear tire rolling circumference)
---------- = 4160 mm (traction 0%)
1.329 (gear ratio)

1% traction: 1.01 x 4160 mm = 4202 mm
5% traction: 1.05 x 4160 mm = 4368 mm
The selected tire 440/80R28 has a rolling circumference (4202 mm < 4266 mm < 4368 mm) which is within the limit given by the manufacturer.
The front tire's traction is 4266 / 4160 = 1.025, i.e. 2.5%.

The methods above can be used to check the suitability of new tires when mounting them on a tractor with a known gear ratio. However, if this vital information is not available, you should contact the tractor's manufacturer or importer.

MULTIPURPOSE TIRES

With all-terrain trucks and military vehicles, you never know what weather or terrain lies ahead. That's why Nokian Tyres puts lots of creative passion into developing and customising our line of all-terrain tires. With the expertise gained over the years and feedback from users, we have been able to create designs that give you the best possible performance on any terrain, any time of the year.

CONTENTS

Multipurpose tires

369 Nokian Tyres MPT Agile

371 Nokian Tyres MPT Agile ⌀

373 Nokian Tyres MPT Agile 2

375 Stud recommendations

⌀ Production ended

NOTICE!
Manual may contain technical information also on omitted products.

NOKIAN TYRES MPT AGILE

M+S

Load-carrying capacity for off-road trucks and armoured vehicles

- Both road and off-road use
- Good steering responce
- Low noise level
- Excellent wear resistance
- Excellent mobility for summer and winter
- Developed for use also with studs and chains
- M+S marking

Driving Safety Indicator (DSI)

Remaining tread depth in mm 365/80R20 Nokian Tyres MPT Agile

Notice! MPT = Multi Purpose Tire

Sizes

- Nokian Tyres MPT Agile 365/80R20 – T445431

Nokian Tyres MPT Agile 365/80R20 – T445431

G = 90 km/h / 55 mph

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs				Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	90 km/h	55 mph	mm	32 nds in
T445431	365/80R20	152 G	MPT Agile	TL	11	11 SDC, 12, 12 SDC	360	14.2	1 092	43.0	505	19.9	3 343	131.6	625	91	3 730	8 220	3 550	7 825	20	19

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		90 km/h	55 mph	80 km/h	50 mph	70 km/h	43 mph	60 km/h	35 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	12,5 mph	10 km/h	5 mph	5 km/h	3 mph	0 km/h	0 mph
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
300	44	1 970	4 340	2 050	4 520	2 070	4 560	2 070	4 560	2 070	4 560	2 110	4 650	2 230	4 920	2 550	5 620	2 880	6 350	3 160	6 970	3 770	8 310
450	65	2 730	6 020	2 840	6 260	2 870	6 330	2 870	6 330	2 870	6 330	2 920	6 440	3 080	6 790	3 520	7 760	3 990	8 800	4 370	9 630	5 210	11490
550	83	3 200	7 050	3 330	7 340	3 370	7 430	3 370	7 430	3 370	7 430	3 430	7 560	3 620	7 980	4 130	9 110	4 680	10320	5 130	11310	6 120	13490
625	91	3 550	7 830	3 690	8 140	3 730	8 220	3 730	8 220	3 730	8 220	3 800	8 380	4 010	8 840	4 580	10100	5 180	11420	5 680	12520	6 780	14950

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
185	50	140	35	114	30	58	130	172	380

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T55093	TRJ1175

NOKIAN TYRES MPT AGILE

M+S

Load-carrying capacity for off-road trucks and armoured vehicles

- Both road and off-road use
- Good steering responce
- Low noise level
- Excellent wear resistance
- Excellent mobility for summer and winter
- Developed for use also with studs and chains
- M+S marking

Notice! MPT = Multi Purpose Tire

Sizes

- Nokian Tyres MPT Agile 14.00R20 – T445231 ⌀

⌀ Production ended

Nokian Tyres MPT Agile 14.00R20 – T445231

G = 90 km/h / 55 mph

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs				Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	90 km/h	55 mph	mm	32 nds in
Ø T445231	14.00R20	164 G	MPT Agile	TL	10.0 (TT), 10.00V (TL, run flat device*)	9.0, 10.00W (TL, run flat device*)	380	15.0	1 264	49.8	585	23.0	3 850	151.6	750	109	5 250	11 570	5 000	11 025	25	32

Ø Production ended

* A run flat insert is a mobility aid for tubeless multi-piece wheels. After puncture the run flat device will permit the vehicle to run with a flat tire.

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		90 km/h	55 mph	80 km/h	50 mph	70 km/h	43 mph	60 km/h	35 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	12,5 mph	10 km/h	5 mph	5 km/h	3 mph	0 km/h	0 mph
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
350	51	2 720	6 000	2 830	6 240	2 850	6 280	2 850	6 280	2 850	6 280	2 910	6 420	3 070	6 770	3 510	7 740	3 970	8 750	4 350	9 590	5 190	11440
550	80	3 900	8 600	4 060	8 950	4 100	9 040	4 100	9 040	4 100	9 040	4 170	9 190	4 410	9 720	5 030	11090	5 700	12570	6 240	13760	7 450	16420
750	109	5 000	11020	5 200	11460	5 250	11570	5 250	11570	5 250	11570	5 350	11790	5 650	12460	6 450	14220	7 300	16 090	8 000	17640	9 550	21050

LIQUID AND SALT BALLASTING

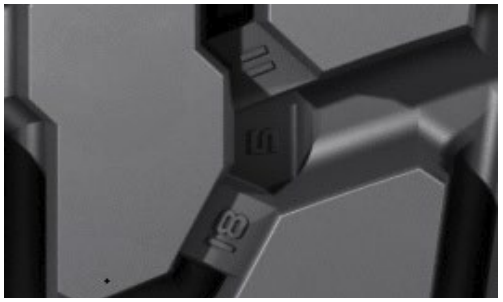
Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
245	65	185	50	151	40	77	170	228	505

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T52920	V3.02.16

NOKIAN TYRES MPT AGILE 2

M+S



New generation tire for special on and off-road vehicles

- Both road and off-road use
- Improved grip on soft surfaces such as mud and snow.
- Good steering response and stable handling on different terrains and speeds.
- Symmetrical tread pattern is designed to perform equally well regardless of the tires' rotational direction.
- Developed for use also with studs and chains
- M+S marking

Driving Safety Indicator (DSI)

Remaining tread depth in mm

Notice! MPT = Multi Purpose Tire

Sizes

- Nokian Tyres MPT Agile 2 14.00R20 – T445651

Nokian Tyres MPT Agile 2 14.00R20 – T445651

G = 90 km/h / 55 mph

Product code	Size	LI/SS	Pattern	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg/lbs				Tread depth	
							mm	in	mm	in	mm	in	mm	in	kPa	psi	50 km/h	30 mph	90 km/h	55 mph	mm	32 nds in
T445651	14.00R20	164 G	MPT Agile 2	TL	10.00V (TL, run flat device*)	10.00W (TL, run flat device*)	400	15.8	1 270	50.0	588	23.2	3 989	157.1	760	110	5 250	11 570	5 000	11 020	25	32

* A run flat insert is a mobility aid for tubeless multi-piece wheels After puncture the run flat device will permit the vehicle to run with a flat tire

LOAD CAPACITY VALUES AT DIFFERENT SPEEDS AND PRESSURES

Inflation Pressure		90 km/h	55 mph	80 km/h	50 mph	70 km/h	43 mph	60 km/h	35 mph	50 km/h	30 mph	40 km/h	25 mph	30 km/h	20 mph	20 km/h	12,5 mph	10 km/h	5 mph	5 km/h	3 mph	0 km/h	0 mph
kPa	psi	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
350	51	2 720	6 000	2 830	6 240	2 850	6 280	2 850	6 280	2 850	6 280	2 910	6 420	3 070	6 770	3 510	7 740	3 970	8 750	4 350	9 590	5 190	11440
550	80	3 900	8 600	4 060	8 950	4 100	9 040	4 100	9 040	4 100	9 040	4 170	9 190	4 410	9 720	5 030	11090	5 700	12570	6 240	13760	7 450	16420
750	109	5 000	11020	5 200	11460	5 250	11570	5 250	11570	5 250	11570	5 350	11790	5 650	12460	6 450	14220	7 300	16 090	8 000	17640	9 550	21050

LIQUID AND SALT BALLASTING

Tire volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
				Water		Salt ($CaCl_2$)		Total weight increase	
l	gal (US)	l	gal (US)	l	gal (US)	kg	lbs	kg	lbs
257	68	194	52	158	42	81	178	239	530

TUBES AND VALVES

Valve tubeless	Tube product code	Valve tube-type
TR650	T52920	V3.02.16

STUD RECOMMENDATIONS

1) NOKIAN TYRES MPT AGILE TIRES ARE PART OF THE TRUCK TIRE NORM. THEREFORE:

Recommended stud for truck tires has a length of 15 mm / 19/32 nds of an inch and flange diameter of 11 mm / 14/32 nds of inch.

Stud				Drilled stud hole			
Length		Flange diameter		Diameter		Depth	
mm	32 nds in	mm	32 nds in	mm	32 nds in	mm	32 nds in
15	19	11	14	5	6	13	16

2) STUD AMOUNT IN TIRES (EU / SINCE 1ST JULY 2009):

Maximum of 50 pcs of studs allowed for every 1 m / 39,4 inch of tire circumference.

WITH THE MPT AGILE PATTERN TYPE, THE AMOUNT OF STUDS:

365/80R20 MPT Agile	171 pcs max (evenly distributed 168 pcs)
14.00R20 MPT Agile	198 pcs max (evenly distributed 192 pcs)
14 00R20 MPT Agile 2	198 pcs max (evenly distributed 182 pcs)

TRUCK TIRE STUD (MAX. 5 G / 0.18 OZ)

STUD PLACES IN MPT TIRES

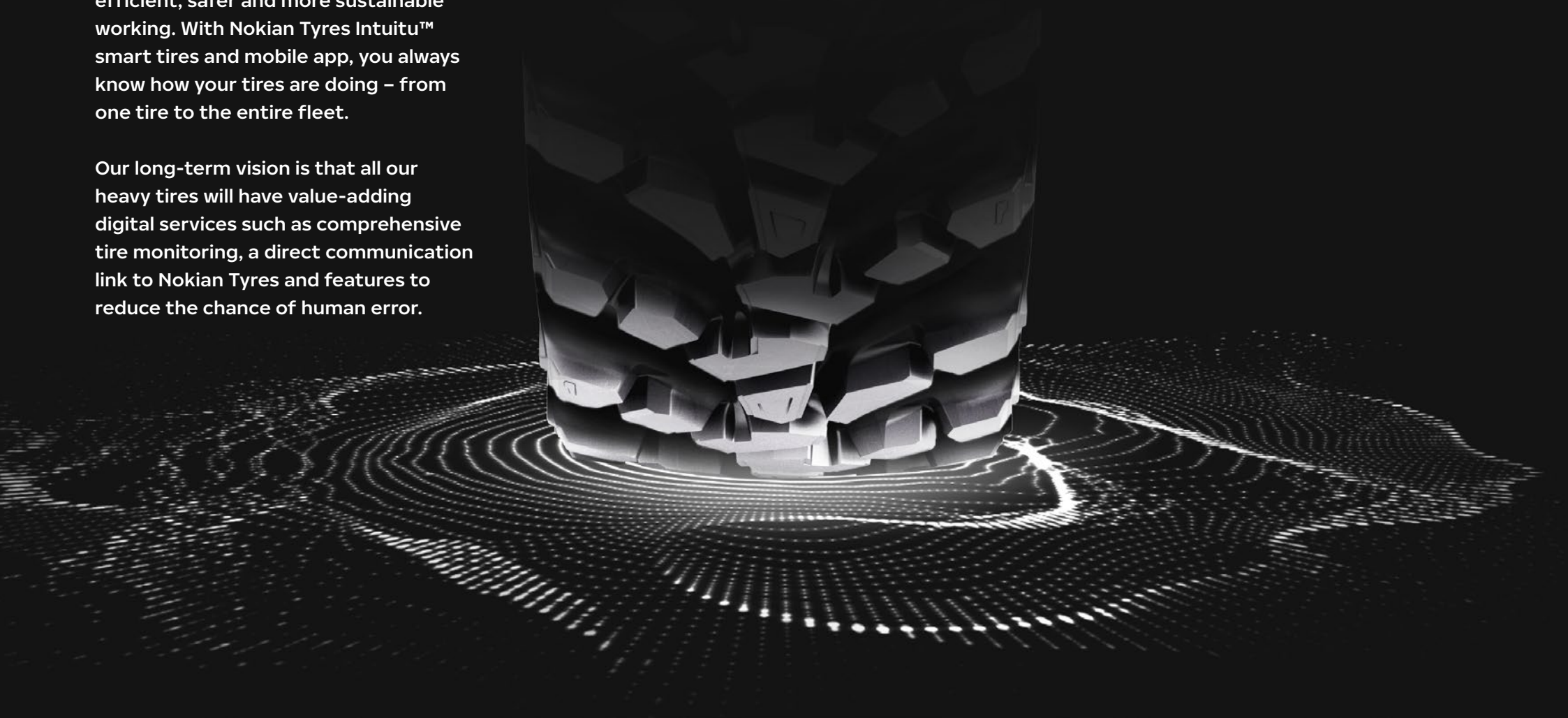
O = Normal stud places, 144 in total
X = Additional stud places, 72 pcs

Notice! Please check your local legislation on stud use.

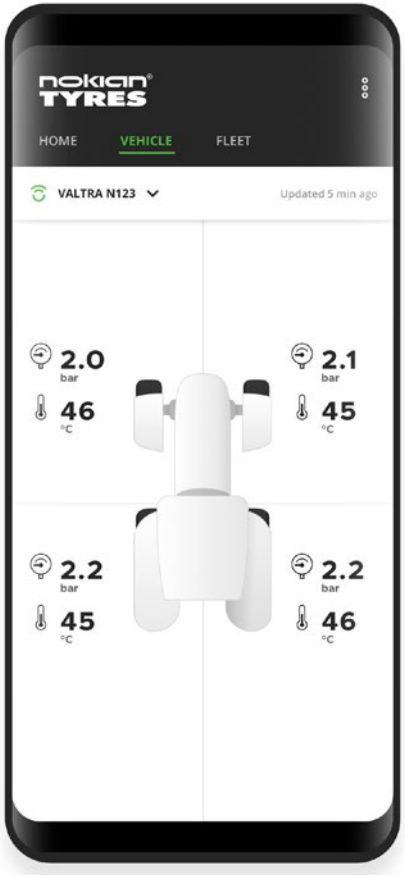
NOKIAN TYRES INTUITU™ SMART TIRES

Digital tires are the key to more efficient, safer and more sustainable working. With Nokian Tyres Intuitu™ smart tires and mobile app, you always know how your tires are doing – from one tire to the entire fleet.

Our long-term vision is that all our heavy tires will have value-adding digital services such as comprehensive tire monitoring, a direct communication link to Nokian Tyres and features to reduce the chance of human error.



NOKIAN TYRES INTUITU™ SMART TIRES



Designed and developed by Nokian Tyres, the Nokian Tyres Intuitu sensor measures tire pressure and temperature directly from the inside surface of the tire. It sends measurements every minute via Bluetooth to the Nokian Tyres Intuitu mobile app.

When the app detects abnormal tire conditions, it alerts the user. With the power of the Intuitu cloud, all drivers and fleet managers can see the condition of all fleet tires remotely (internet connection required).

MORE SAVINGS

Smart tire pressure monitoring is important for grip and stability as well as fuel consumption and tire service life. With Nokian Tyres Intuitu, you can be sure you'll get the most out of your tire investment.

MORE SAFETY

High tire temperatures are linked to tire damage and are a safety risk. Nokian Tyres Intuitu tire monitoring system alerts you on time, making your entire operation more informed, safer and sustainable.

MORE WARRANTY

By registering your tires on Nokian Tyres Intuitu, you will get a one-year extension to normal tire warranty and a direct communication channel with Nokian Tyres.

TECHNICAL SPECIFICATION

Operating temperature range:	-40 to 80°C (+/- 2–4 °C) (-40 °C to -20 °C with limited functionality and performance)
Pressure measurement range:	0–9 bar (+/- 0.04 bar)
Connection to mobile phone:	Bluetooth low energy
Sensor battery life:	10 000 active hours typical usage. Non-replaceable battery.
Phone operating systems:	Android 8 onwards | iOS 11 onwards
Alarms:	Low pressure, high temperature

Note! Do not use with liquids or innertubes in the tire

For more detailed information and FAQs, please go to www.nokiantyres.com/intuitu

INTUITU SMART TIRES AVAILABLE

- Nokian Tyres TRI 2, all sizes*
- Nokian Tyres Hakkapeliitta TRI, all sizes*
- Nokian Tyres Ground King, all sizes*
- Nokian Tyres Tractor King, all sizes*

*Selected countries only. Find out more from **nokiantyres.com/intuitu**

SPECIAL APPLICATIONS

General information includes:

379 Nokian Tyres TRI 2 trailer

386 Nokian Tyres Forest Rider trailer

NOTICE! Manual may contain technical information also on omitted products.

NOKIAN TYRES TRI 2 TRAILER

Load capacity values for implement (free rolling) use

SIZE: 340/80R18 TRI 2 138 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 420	3 130	1 760	3 880	2 140	4 720	2 350	5 180	2 750	6 065	3 080	6 790	3 340	7 365	4 040	8 905
25	15	1 290	2 845	1 610	3 550	1 950	4 300	2 140	4 720	2 510	5 535	2 810	6 195	3 040	6 700	3 700	8 155
30	20	1 240	2 735	1 540	3 395	1 860	4 100	2 050	4 520	2 400	5 290	2 680	5 910	2 910	6 415	3 540	7 805
40	25	1 110	2 445	1 390	3 065	1 680	3 705	1 840	4 055	2 160	4 760	2 420	5 335	2 620	5 775	3 180	7 010
65	40	-	-	1 090	2 405	1 320	2 910	1 450	3 195	1 700	3 750	1 900	4 190	2 060	4 540	2 500	5 510

SIZE: 360/80R20 TRI 2 143 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 620	3 570	2 020	4 455	2 350	5 180	2 750	6 065	3 160	6 965	3 540	7 805	3 820	8 420	4 540	10 010
25	15	1 480	3 265	1 850	4 080	2 140	4 720	2 510	5 535	2 880	6 350	3 220	7 100	3 500	7 715	4 140	9 125
30	20	1 410	3 110	1 760	3 880	2 050	4 520	2 400	5 290	2 750	6 065	3 080	6 790	3 340	7 365	3 960	8 730
40	25	1 270	2 800	1 590	3 505	1 840	4 055	2 160	4 760	2 480	5 465	2 770	6 105	3 000	6 615	3 560	7 850
65	40	-	-	1 250	2 755	1 450	3 195	1 700	3 750	1 950	4 300	2 180	4 805	2 360	5 205	2 800	6 175

SIZE: 300/80R24 TRI 2 128 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 330	2 930	1 670	3 680	2 020	4 455	2 260	4 980	2 590	5 710	2 910	6 415	3 160	6 965
25	15	1 220	2 690	1 520	3 350	1 850	4 080	2 070	4 565	2 360	5 205	2 660	5 865	2 880	6 350
30	20	1 160	2 555	1 450	3 195	1 760	3 880	1 980	4 365	2 260	4 980	2 540	5 600	2 750	6 065
40	25	1 050	2 315	1 310	2 890	1 590	3 505	1 780	3 925	2 030	4 475	2 290	5 050	2 480	5 465
65	40	-	-	1 030	2 270	1 250	2 755	1 400	3 085	1 600	3 525	1 800	3 970	1 950	4 300

SIZE: 340/80R24 TRI 2 135 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 620	3 570	2 020	4 455	2 350	5 180	2 750	6 065	3 160	6 965	3 540	7 805	3 820	8 420
25	15	1 480	3 265	1 850	4 080	2 140	4 720	2 510	5 535	2 880	6 350	3 220	7 100	3 500	7 715
30	20	1 410	3 110	1 760	3 880	2 050	4 520	2 400	5 290	2 750	6 065	3 080	6 790	3 340	7 365
40	25	1 270	2 800	1 590	3 505	1 840	4 055	2 160	4 760	2 480	5 465	2 770	6 105	3 000	6 615
65	40	-	-	1 250	2 755	1 450	3 195	1 700	3 750	1 950	4 300	2 180	4 805	2 360	5 205

SIZE: 360/80R24 TRI 2 138 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 760	3 880	2 200	4 850	2 670	5 885	2 990	6 590	3 440	7 585	3 820	8 420	4 180	9 215
25	15	1 610	3 550	2 010	4 430	2 440	5 380	2 730	6 020	3 140	6 920	3 500	7 715	3 800	8 375
30	20	1 540	3 395	1 920	4 235	2 330	5 135	2 610	5 755	2 990	6 590	3 340	7 365	3 640	8 025
40	25	1 390	3 065	1 730	3 815	2 100	4 630	2 350	5 180	2 700	5 950	3 000	6 615	3 280	7 230
65	40	-	-	1 360	3 000	1 650	3 640	1 850	4 080	2 120	4 675	2 360	5 205	2 575	5 675

SIZE: 400/80R24 TRI 2 144 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 080	4 585	2 590	5 710	3 160	6 965	3 540	7 805	4 040	8 905	4 540	10 010	4 860	10 715
25	15	1 900	4 190	2 360	5 205	2 880	6 350	3 220	7 100	3 700	8 155	4 140	9 125	4 440	9 790
30	20	1 810	3 990	2 260	4 980	2 750	6 065	3 080	6 790	3 540	7 805	3 960	8 730	4 240	9 350
40	25	1 630	3 595	2 030	4 475	2 480	5 465	2 770	6 105	3 180	7 010	3 560	7 850	3 820	8 420
65	40	-	-	1 600	3 525	1 950	4 300	2 180	4 805	2 500	5 510	2 800	6 175	3 000	6 615

SIZE: 440/80R24 TRI 2 149 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 350	5 180	2 990	6 590	3 620	7 980	4 040	8 905	4 700	10 360	5 260	11 595	5 580	12 300
25	15	2 140	4 720	2 730	6 020	3 320	7 320	3 700	8 155	4 280	9 435	4 800	10 580	5 100	11 245
30	20	2 050	4 520	2 610	5 755	3 160	6 965	3 540	7 805	4 100	9 040	4 600	10 140	4 880	10 760
40	25	1 840	4 055	2 350	5 180	2 850	6 285	3 180	7 010	3 700	8 155	4 140	9 125	4 400	9 700
65	40	-	-	1 850	4 080	2 240	4 940	2 500	5 510	2 900	6 395	3 250	7 165	3 450	7 605

SIZE: 360/80R28 TRI 2 142 D

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 910	4 210	2 350	5 180	2 830	6 240	3 240	7 145	3 720	8 200	4 180	9 215	4 420	9 745
25	15	1 740	3 835	2 140	4 720	2 590	5 710	2 950	6 505	3 400	7 495	3 800	8 375	4 040	8 905
30	20	1 670	3 680	2 050	4 520	2 470	5 445	2 820	6 215	3 260	7 185	3 640	8 025	3 860	8 510
40	25	1 500	3 305	1 840	4 055	2 230	4 915	2 540	5 600	2 920	6 435	3 280	7 230	3 480	7 670
65	40	-	-	1 450	3 195	1 750	3 860	2 000	4 410	2 300	5 070	2 575	5 675	2 725	6 010

SIZE: 400/80R28 TRI 2 146 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 200	4 850	2 750	6 065	3 340	7 365	3 820	8 420	4 300	9 480	4 860	10 715	5 260	11 595
25	15	2 010	4 430	2 510	5 535	3 040	6 700	3 500	7 715	3 920	8 640	4 440	9 790	4 800	10 580
30	20	1 920	4 235	2 400	5 290	2 910	6 415	3 340	7 365	3 740	8 245	4 240	9 350	4 600	10 140
40	25	1 730	3 815	2 160	4 760	2 620	5 775	3 000	6 615	3 380	7 450	3 820	8 420	4 140	9 125
65	40	-	-	1 700	3 750	2 060	4 540	2 360	5 205	2 650	5 840	3 000	6 615	3 250	7 165

SIZE: 440/80R28 TRI 2 151 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 590	5 710	3 240	7 145	3 940	8 685	4 420	9 745	4 980	10 980	5 580	12 300	6 100	13 450
25	15	2 360	5 205	2 950	6 505	3 600	7 935	4 040	8 905	4 540	10 010	5 100	11 245	5 540	12 215
30	20	2 260	4 980	2 820	6 215	3 440	7 585	3 860	8 510	4 340	9 570	4 880	10 760	5 300	11 685
40	25	2 030	4 475	2 540	5 600	3 100	6 835	3 480	7 670	3 920	8 640	4 400	9 700	4 780	10 540
65	40	-	-	2 000	4 410	2 430	5 355	2 725	6 010	3 075	6 780	3 450	7 605	3 750	8 265

SIZE: 440/80R30 TRI 2 153 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 670	5 885	3 340	7 365	4 040	8 905	4 540	10 010	5 100	11 245	5 740	12 655	6 300	13 890
25	15	2 440	5 380	3 040	6 700	3 700	8 155	4 140	9 125	4 660	10 275	5 240	11 550	5 720	12 610
30	20	2 330	5 135	2 910	6 415	3 540	7 805	3 960	8 730	4 460	9 835	5 020	11 065	5 480	12 080
40	25	2 100	4 630	2 620	5 775	3 180	7 010	3 560	7 850	4 020	8 860	4 520	9 965	4 940	10 890
65	40	-	-	2 060	4 540	2 500	5 510	2 800	6 175	3 150	6 945	3 550	7 825	3 875	8 545

SIZE: 480/80R30 TRI 2 157 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 080	6 790	3 820	8 420	4 540	10 010	5 100	11 245	5 900	13 005	6 700	14 770	7 100	15 655
25	15	2 810	6 195	3 500	7 715	4 140	9 125	4 660	10 275	5 400	11 905	6 100	13 450	6 500	14 330
30	20	2 680	5 910	3 340	7 365	3 960	8 730	4 460	9 835	5 160	11 375	5 820	12 830	6 200	13 670
40	25	2 420	5 335	3 000	6 615	3 560	7 850	4 020	8 860	4 640	10 230	5 260	11 595	5 560	12 260
65	40	-	-	2 360	5 205	2 800	6 175	3 150	6 945	3 650	8 045	4 125	9 095	4 375	9 645

SIZE: 440/80R34 TRI 2 155 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 830	6 240	3 540	7 805	4 300	9 480	4 860	10 715	5 420	11 950	6 100	13 450	6 700	14 770
25	15	2 590	5 710	3 220	7 100	3 920	8 640	4 440	9 790	4 960	10 935	5 540	12 215	6 100	13 450
30	20	2 470	5 445	3 080	6 790	3 740	8 245	4 240	9 350	4 740	10 450	5 300	11 685	5 820	12 830
40	25	2 230	4 915	2 770	6 105	3 380	7 450	3 820	8 420	4 260	9 390	4 780	10 540	5 260	11 595
65	40	-	-	2 180	4 805	2 650	5 840	3 000	6 615	3 350	7 385	3 750	8 265	4 125	9 095

SIZE: 480/80R34 TRI 2 159D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 240	7 145	4 040	8 905	4 860	10 715	5 420	11 950	6 300	13 890	7 100	15 655	7 500	16 535
25	15	2 950	6 505	3 700	8 155	4 440	9 790	4 960	10 935	5 720	12 610	6 500	14 330	6 850	15 100
30	20	2 820	6 215	3 540	7 805	4 240	9 350	4 740	10 450	5 480	12 080	6 200	13 670	6 550	14 440
40	25	2 540	5 600	3 180	7 010	3 820	8 420	4 260	9 390	4 940	10 890	5 560	12 260	5 880	12 965
65	40	-	-	2 500	5 510	3 000	6 615	3 350	7 385	3 875	8 545	4 375	9 645	4 625	10 195

SIZE: 480/80R38 TRI 2 161 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 440	7 585	4 300	9 480	5 100	11 245	5 740	12 655	6 700	14 770	7 500	16 535	7 900	17 415
25	15	3 140	6 920	3 920	8 640	4 660	10 275	5 240	11 550	6 100	13 450	6 850	15 100	7 200	15 875
30	20	2 990	6 590	3 740	8 245	4 460	9 835	5 020	11 065	5 820	12 830	6 550	14 440	6 900	15 210
40	25	2 700	5 950	3 380	7 450	4 020	8 860	4 520	9 965	5 260	11 595	5 880	12 965	6 200	13 670
65	40	-	-	2 650	5 840	3 150	6 945	3 550	7 825	4 125	9 095	4 625	10 195	4 875	10 745

SIZE: 540/80R38 TRI 2 167 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 040	8 905	5 100	11 245	6 100	13 450	6 900	15 210	7 900	17 415	8 850	19 510	9 400	20 725
25	15	3 700	8 155	4 660	10 275	5 540	12 215	6 300	13 890	7 200	15 875	8 050	17 745	8 600	18 960
30	20	3 540	7 805	4 460	9 835	5 300	11 685	6 000	13 230	6 900	15 210	7 700	16 975	8 200	18 080
40	25	3 180	7 010	4 020	8 860	4 780	10 540	5 400	11 905	6 200	13 670	6 950	15 320	7 400	16 315
65	40	-	-	3 150	6 945	3 750	8 265	4 250	9 370	4 875	10 745	5 450	12 015	5 800	12 785

SIZE: 360/70R20 TRI 2 131 D

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 460	3 220	1 810	3 990	2 200	4 850	2 350	5 180	2 830	6 240	3 160	6 965	3 440	7 585
25	15	1 330	2 930	1 650	3 640	2 010	4 430	2 140	4 720	2 590	5 710	2 880	6 350	3 140	6 920
30	20	1 270	2 800	1 580	3 485	1 920	4 235	2 050	4 520	2 470	5 445	2 750	6 065	2 990	6 590
40	25	1 140	2 515	1 420	3 130	1 730	3 815	1 840	4 055	2 230	4 915	2 480	5 465	2 700	5 950
65	40	-	-	1 120	2 470	1 360	3 000	1 450	3 195	1 750	3 860	1 950	4 300	2 120	4 675

SIZE: 500/70R24 (19.5LR24) TRI2 159 D SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 590	5 710	3 240	7 145	3 940	8 685	4 420	9 745	5 100	11 245	5 740	12 655	6 100	13 450	7 300	16 095
25	15	2 360	5 205	2 950	6 505	3 600	7 935	4 040	8 905	4 660	10 275	5 240	11 550	5 540	12 215	6 650	14 660
30	20	2 260	4 980	2 820	6 215	3 440	7 585	3 860	8 510	4 460	9 835	5 020	11 065	5 300	11 685	6 350	14 000
40	25	2 030	4 475	2 540	5 600	3 100	6 835	3 480	7 670	4 020	8 860	4 520	9 965	4 780	10 540	5 720	12 610
65	40	-	-	2 000	4 410	2 430	5 355	2 725	6 010	3 150	6 945	3 550	7 825	3 750	8 265	4 500	9 920

SIZE: 420/65R24 TRI 2 146 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	1 860	4 100	2 350	5 180	2 830	6 240	3 160	6 965	3 620	7 980	4 040	8 905	4 420	9 745	5 260	11 595
25	15	1 700	3 750	2 140	4 720	2 590	5 710	2 880	6 350	3 320	7 320	3 700	8 155	4 040	8 905	4 800	10 580
30	20	1 620	3 570	2 050	4 520	2 470	5 445	2 750	6 065	3 160	6 965	3 540	7 805	3 860	8 510	4 600	10 140
40	25	1 460	3 220	1 840	4 055	2 230	4 915	2 480	5 465	2 850	6 285	3 180	7 010	3 480	7 670	4 140	9 125
65	40	-	-	1 450	3 195	1 750	3 860	1 950	4 300	2 240	4 940	2 500	5 510	2 725	6 010	3 250	7 165

SIZE: 460/65R24 TRI 2 151 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 140	4 720	2 670	5 885	3 240	7 145	3 620	7 980	4 180	9 215	4 700	10 360	4 980	10 980	6 100	13 450
25	15	1 950	4 300	2 440	5 380	2 950	6 505	3 320	7 320	3 800	8 375	4 280	9 435	4 540	10 010	5 540	12 215
30	20	1 860	4 100	2 330	5 135	2 820	6 215	3 160	6 965	3 640	8 025	4 100	9 040	4 340	9 570	5 300	11 685
40	25	1 680	3 705	2 100	4 630	2 540	5 600	2 850	6 285	3 280	7 230	3 700	8 155	3 920	8 640	4 780	10 540
65	40	-	-	1 650	3 640	2 000	4 410	2 240	4 940	2 575	5 675	2 900	6 395	3 075	6 780	3 750	8 265

SIZE: 540/65R24 TRI 2 154 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 750	6 065	3 440	7 585	4 180	9 215	4 700	10 360	5 420	11 950	6 100	13 450	6 500	14 330	7 700	16 975
25	15	2 510	5 535	3 140	6 920	3 800	8 375	4 280	9 435	4 960	10 935	5 540	12 215	5 920	13 050	7 050	15 540
30	20	2 400	5 290	2 990	6 590	3 640	8 025	4 100	9 040	4 740	10 450	5 300	11 685	5 660	12 480	6 750	14 880
40	25	2 160	4 760	2 700	5 950	3 280	7 230	3 700	8 155	4 260	9 390	4 780	10 540	5 100	11 245	6 050	13 340
65	40	-	-	2 120	4 675	2 575	5 675	2 900	6 395	3 350	7 385	3 750	8 265	4 000	8 820	4 750	10 470

SIZE: 480/65R28 TRI 2 149 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 350	5 180	3 080	6 790	3 720	8 200	4 180	9 215	4 700	10 360	5 420	11 950	5 740	12 655
25	15	2 140	4 720	2 810	6 195	3 400	7 495	3 800	8 375	4 280	9 435	4 960	10 935	5 240	11 550
30	20	2 050	4 520	2 680	5 910	3 260	7 185	3 640	8 025	4 100	9 040	4 740	10 450	5 020	11 065
40	25	1 840	4 055	2 420	5 335	2 920	6 435	3 280	7 230	3 700	8 155	4 260	9 390	4 520	9 965
65	40	-	-	1 900	4 190	2 300	5 070	2 575	5 675	2 900	6 395	3 350	7 385	3 550	7 825

SIZE: 540/65R28 TRI 2 155 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 990	6 590	3 720	8 200	4 420	9 745	4 980	10 980	5 740	12 655	6 500	14 330	6 900	15 210
25	15	2 730	6 020	3 400	7 495	4 040	8 905	4 540	10 010	5 240	11 550	5 920	13 050	6 300	13 890
30	20	2 610	5 755	3 260	7 185	3 860	8 510	4 340	9 570	5 020	11 065	5 660	12 480	6 000	13 230
40	25	2 350	5 180	2 920	6 435	3 480	7 670	3 920	8 640	4 520	9 965	5 100	11 245	5 400	11 905
65	40	-	-	2 300	5 070	2 725	6 010	3 075	6 780	3 550	7 825	4 000	8 820	4 250	9 370

SIZE: 540/65R30 TRI 2 156 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 080	6 790	3 820	8 420	4 540	10 010	5 100	11 245	5 900	13 005	6 700	14 770	7 100	15 655
25	15	2 810	6 195	3 500	7 715	4 140	9 125	4 660	10 275	5 400	11 905	6 100	13 450	6 500	14 330
30	20	2 680	5 910	3 340	7 365	3 960	8 730	4 460	9 835	5 160	11 375	5 820	12 830	6 200	13 670
40	25	2 420	5 335	3 000	6 615	3 560	7 850	4 020	8 860	4 640	10 230	5 260	11 595	5 560	12 260
65	40	-	-	2 360	5 205	2 800	6 175	3 150	6 945	3 650	8 045	4 125	9 095	4 375	9 645

SIZE: 600/65R38 TRI 2 166 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 040	8 905	4 980	10 980	6 100	13 450	6 900	15 210	7 700	16 975	8 850	19 510	9 400	20 725
25	15	3 700	8 155	4 540	10 010	5 540	12 215	6 300	13 890	7 050	15 540	8 050	17 745	8 600	18 960
30	20	3 540	7 805	4 340	9 570	5 300	11 685	6 000	13 230	6 750	14 880	7 700	16 975	8 200	18 080
40	25	3 180	7 010	3 920	8 640	4 780	10 540	5 400	11 905	6 050	13 340	6 950	15 320	7 400	16 315
65	40	-	-	3 075	6 780	3 750	8 265	4 250	9 370	4 750	10 470	5 450	12 015	5 800	12 785

SIZE: 650/65R38 TRI 2 170 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 540	10 010	5 580	12 300	6 900	15 210	7 700	16 975	8 850	19 510	9 950	21 935	10 550	23 260
25	15	4 140	9 125	5 100	11 245	6 300	13 890	7 050	15 540	8 050	17 745	9 100	20 060	9 600	21 165
30	20	3 960	8 730	4 880	10 760	6 000	13 230	6 750	14 880	7 700	16 975	8 700	19 180	9 200	20 280
40	25	3 560	7 850	4 400	9 700	5 400	11 905	6 050	13 340	6 950	15 320	7 850	17 305	8 300	18 300
65	40	-	-	3 450	7 605	4 250	9 370	4 750	10 470	5 450	12 015	6 150	13 560	6 500	14 330

SIZE: 650/65R42 TRI 2 171 D TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 700	10 360	5 900	13 005	7 100	15 655	8 100	17 855	9 100	20 060	10 200	22 485	11 200	24 690
25	15	4 280	9 435	5 400	11 905	6 500	14 330	7 400	16 315	8 300	18 300	9 350	20 615	10 200	22 485
30	20	4 100	9 040	5 160	11 375	6 200	13 670	7 100	15 655	7 950	17 525	8 900	19 620	9 750	21 495
40	25	3 700	8 155	4 640	10 230	5 560	12 260	6 400	14 110	7 150	15 765	8 050	17 745	8 800	19 400
65	40	-	-	3 650	8 045	4 375	9 645	5 000	11 025	5 600	12 345	6 300	13 890	6 900	15 210

NOKIAN TYRES FOREST RIDER TRAILER

Load capacity values for implement (free rolling) use

SIZE: 650/45R24.5 FOREST RIDER 161 A8 / 168 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi	5.0 bar	73 psi	5.5 bar	80 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	2 970	6 550	3 720	8 200	4 500	9 920	5 040	11 110	5 860	12 920	6 600	14 550	7 000	15 430	7 650	16 865	8 350	18 410	9 550	21 055	10 100	22 265
20	12.5	2 730	6 020	3 400	7 495	4 140	9 125	4 620	10 185	5 380	11 860	6 050	13 340	6 400	14 110	7 050	15 540	7 650	16 865	8 750	19 290	9 250	20 395
25	15	2 610	5 755	3 260	7 185	3 960	8 730	4 440	9 790	5 140	11 330	5 780	12 745	6 150	13 560	6 750	14 880	7 350	16 205	8 400	18 520	8 850	19 510
30	20	2 500	5 510	3 120	6 880	3 780	8 335	4 240	9 350	4 920	10 845	5 520	12 170	5 860	12 920	6 450	14 220	7 000	15 430	8 050	17 745	8 500	18 740
40	25	-	-	2 810	6 195	3 400	7 495	3 820	8 420	4 420	9 745	4 980	10 980	5 280	11 640	5 780	12 745	6 300	13 890	7 250	15 985	7 650	16 865

NOTICE! Top speed 40 km/h / Max inflation pressure 5.5 bar

SIZE: 600/55R26.5 FOREST RIDER 165 A8 / 172 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 240	7 145	4 040	8 905	4 920	10 845	5 540	12 215	6 400	14 110	7 200	15 875	7 650	16 865	8 350	18 410	9 300	20 505	10 450	23 040
20	12.5	2 970	6 550	3 700	8 155	4 500	9 920	5 080	11 200	5 860	12 920	6 600	14 550	7 050	15 540	7 650	16 865	8 500	18 740	9 600	21 165
25	15	2 850	6 285	3 540	7 805	4 320	9 525	4 860	10 715	5 620	12 390	6 350	14 000	6 750	14 880	7 350	16 205	8 150	17 965	9 200	20 280
30	20	2 720	5 995	3 400	7 495	4 120	9 085	4 660	10 275	5 380	11 860	6 050	13 340	6 450	14 220	7 000	15 430	7 800	17 195	8 800	19 400
40	25	-	-	3 060	6 745	3 720	8 200	4 200	9 260	4 840	10 670	5 440	11 995	5 780	12 745	6 300	13 890	7 050	15 540	7 900	17 415

NOTICE! Top speed 40 km/h / Max inflation pressure 5.0 bar

SIZE: 710/45R26.5 FOREST RIDER 168 A8 / 175 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi	5.0 bar	73 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 520	7 760	4 380	9 655	5 400	11 905	6 050	13 340	6 750	14 880	7 650	16 865	8 350	18 410	9 000	19 840	10 100	22 265	11 100	24 470
20	12.5	3 220	7 100	4 020	8 860	4 960	10 935	5 540	12 215	6 200	13 670	7 050	15 540	7 650	16 865	8 250	18 190	9 250	20 395	10 150	22 375
25	15	3 100	6 835	3 840	8 465	4 740	10 450	5 300	11 685	5 940	13 095	6 750	14 880	7 350	16 205	7 900	17 415	8 850	19 510	9 750	21 495
30	20	2 950	6 505	3 680	8 115	4 540	10 010	5 060	11 155	5 680	12 520	6 450	14 220	7 000	15 430	7 550	16 645	8 500	18 740	9 300	20 505
40	25	-	-	3 320	7 320	4 080	8 995	4 560	10 055	5 100	11 245	5 780	12 745	6 300	13 890	6 800	14 990	7 650	16 865	8 400	18 520

NOTICE! Top speed 40 km/h / Max inflation pressure 5.0 bar

SIZE: 800/50R26.5 FOREST RIDER 180 A8 / 187 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi	5.0 bar	73 psi	5.5 bar	80 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 640	10 230	5 860	12 920	7 000	15 430	7 900	17 415	9 000	19 840	10 100	22 265	11 100	24 470	12 100	26 675	13 150	28 990	14 850	32 740	16 200	35 715
20	12.5	4 260	9 390	5 380	11 860	6 400	14 110	7 250	15 985	8 250	18 190	9 250	20 395	10 150	22 375	11 100	24 470	12 050	26 565	13 650	30 095	14 850	32 740
25	15	4 080	8 995	5 140	11 330	6 150	13 560	6 950	15 320	7 900	17 415	8 850	19 510	9 750	21 495	10 600	23 370	11 550	25 465	13 050	28 770	14 250	31 415
30	20	3 900	8 600	4 920	10 845	5 860	12 920	6 650	14 660	7 550	16 645	8 500	18 740	9 300	20 505	10 150	22 375	11 050	24 360	12 500	27 560	13 600	29 985
40	25	-	-	4 420	9 745	5 280	11 640	5 960	13 140	6 800	14 990	7 650	16 865	8 400	18 520	9 150	20 170	9 950	21 935	11 250	24 800	12 250	27 005

NOTICE! Top speed 40 km/h / Max inflation pressure 5.5 bar

SIZE: 600/60R28 FOREST RIDER 159 A8 / 167 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	3 600	7 935	4 500	9 920	5 400	11 905	6 050	13 340	7 000	15 430	7 900	17 415	8 550	18 850	9 300	20 505	10 100	22 265
20	12.5	3 300	7 275	4 140	9 125	4 960	10 935	5 540	12 215	6 400	14 110	7 250	15 985	7 850	17 305	8 500	18 740	9 250	20 395
25	15	3 160	6 965	3 960	8 730	4 740	10 450	5 300	11 685	6 150	13 560	6 950	15 320	7 550	16 645	8 150	17 965	8 850	19 510
30	20	3 020	6 660	3 780	8 335	4 540	10 010	5 060	11 155	5 860	12 920	6 650	14 660	7 200	15 875	7 800	17 195	8 500	18 740
40	25	2 720	5 995	3 400	7 495	4 080	8 995	4 560	10 055	5 280	11 640	5 960	13 140	6 500	14 330	7 050	15 540	7 650	16 865
50	30	-	-	3 040	6 700	3 640	8 025	4 060	8 950	4 700	10 360	5 300	11 685	5 760	12 700	6 250	13 780	6 800	14 990

NOTICE! Top speed 50 km/h / Max inflation pressure 4.0 bar

SIZE: 600/70R30 FOREST RIDER 165 A8 / 172 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 260	9 390	5 400	11 905	6 400	14 110	7 200	15 875	8 350	18 410	9 300	20 505	10 100	22 265	11 100	24 470	12 100	26 675
20	12.5	3 900	8 600	4 960	10 935	5 860	12 920	6 600	14 550	7 650	16 865	8 500	18 740	9 250	20 395	10 150	22 375	11 100	24 470
25	15	3 740	8 245	4 740	10 450	5 620	12 390	6 350	14 000	7 350	16 205	8 150	17 965	8 850	19 510	9 750	21 495	10 600	23 370
30	20	3 580	7 890	4 540	10 010	5 380	11 860	6 050	13 340	7 000	15 430	7 800	17 195	8 500	18 740	9 300	20 505	10 150	22 375
40	25	3 220	7 100	4 080	8 995	4 840	10 670	5 440	11 995	6 300	13 890	7 050	15 540	7 650	16 865	8 400	18 520	9 150	20 170
50	30	-	-	3 640	8 025	4 300	9 480	4 840	10 670	5 600	12 345	6 250	13 780	6 800	14 990	7 450	16 425	8 150	17 965

NOTICE! Top speed 50 km/h / Max inflation pressure 4.0 bar

SIZE: 600/65R34 FOREST RIDER 165 A8 / 172 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 260	9 390	5 220	11 510	6 400	14 110	7 200	15 875	8 100	17 855	9 300	20 505	9 850	21 715	10 800	23 810	11 700	25 795
20	12.5	3 900	8 600	4 800	10 580	5 860	12 920	6 600	14 550	7 450	16 425	8 500	18 740	9 000	19 840	9 900	21 825	10 750	23 700
25	15	3 740	8 245	4 600	10 140	5 620	12 390	6 350	14 000	7 150	15 765	8 150	17 965	8 650	19 070	9 500	20 945	10 300	22 705
30	20	3 580	7 890	4 380	9 655	5 380	11 860	6 050	13 340	6 800	14 990	7 800	17 195	8 250	18 190	9 100	20 060	9 850	21 715
40	25	3 220	7 100	3 960	8 730	4 840	10 670	5 440	11 995	6 150	13 560	7 050	15 540	7 450	16 425	8 200	18 080	8 850	19 510
50	30	-	-	3 520	7 760	4 300	9 480	4 840	10 670	5 460	12 035	6 250	13 780	6 600	14 550	7 300	16 095	7 900	17 415

NOTICE! Top speed 50 km/h / Max inflation pressure 4.0 bar

SIZE: 710/55R34 FOREST RIDER 171 A8 / 178 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 780	10 540	5 860	12 920	7 200	15 875	8 100	17 855	9 300	20 505	10 450	23 040	11 100	24 470	12 100	26 675	13 150	28 990
20	12.5	4 380	9 655	5 380	11 860	6 600	14 550	7 450	16 425	8 500	18 740	9 600	21 165	10 150	22 375	11 100	24 470	12 050	26 565
25	15	4 200	9 260	5 140	11 330	6 350	14 000	7 150	15 765	8 150	17 965	9 200	20 280	9 750	21 495	10 600	23 370	11 550	25 465
30	20	4 020	8 860	4 920	10 845	6 050	13 340	6 800	14 990	7 800	17 195	8 800	19 400	9 300	20 505	10 150	22 375	11 050	24 360
40	25	3 620	7 980	4 420	9 745	5 440	11 995	6 150	13 560	7 050	15 540	7 900	17 415	8 400	18 520	9 150	20 170	9 950	21 935
50	30	-	-	3 940	8 685	4 840	10 670	5 460	12 035	6 250	13 780	7 050	15 540	7 450	16 425	8 150	17 965	8 850	19 510

NOTICE! Top speed 50 km/h / Max inflation pressure 4.0 bar

SIZE: 650/65R38 FOREST RIDER 171 A8 / 178 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	5 040	11 110	6 250	13 780	7 650	16 865	8 550	18 850	9 850	21 715	11 100	24 470	11 700	25 795	12 800	28 220	13 950	30 755
20	12.5	4 620	10 185	5 700	12 565	7 050	15 540	7 850	17 305	9 000	19 840	10 150	22 375	10 750	23 700	11 750	25 905	12 800	28 220
25	15	4 440	9 790	5 460	12 035	6 750	14 880	7 550	16 645	8 650	19 070	9 750	21 495	10 300	22 705	11 250	24 800	12 250	27 005
30	20	4 240	9 350	5 220	11 510	6 450	14 220	7 200	15 875	8 250	18 190	9 300	20 505	9 850	21 715	10 750	23 700	11 750	25 905
40	25	3 820	8 420	4 700	10 360	5 780	12 745	6 500	14 330	7 450	16 425	8 400	18 520	8 850	19 510	9 700	21 385	10 550	23 260
50	30	-	-	4 180	9 215	5 160	11 375	5 760	12 700	6 600	14 550	7 450	16 425	7 900	17 415	8 600	18 960	9 400	20 725

NOTICE! Top speed 50 km/h / Max inflation pressure 4.0 bar

SIZE: 650/85R38 FOREST RIDER 179 A8 / 186 A2 SB TL

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	52 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	6 400	14 110	7 900	17 415	9 550	21 055	10 800	23 810	12 450	27 445	13 950	30 755	14 850	32 740	16 650	36 705	18 000	39 685
20	12.5	5 860	12 920	7 250	15 985	8 750	19 290	9 900	21 825	11 400	25 130	12 800	28 220	13 650	30 095	15 300	33 730	16 500	36 375
25	15	5 620	12 390	6 950	15 320	8 400	18 520	9 500	20 945	10 950	24 140	12 250	27 005	13 050	28 770	14 650	32 295	15 800	34 835
30	20	5 380	11 860	6 650	14 660	8 050	17 745	9 100	20 060	10 450	23 040	11 750	25 905	12 500	27 560	14 000	30 865	15 100	33 290
40	25	4 840	10 670	5 960	13 140	7 250	15 985	8 200	18 080	9 400	20 725	10 550	23 260	11 250	24 800	12 600	27 780	13 600	29 985
50	30	-	-	5 300	11 685	6 450	14 220	7 300	16 095	8 350	18 410	9 400	20 725	10 000	22 045	11 200	24 690	12 100	26 675

NOTICE! Top speed 50 km/h / Max inflation pressure 4.0 bar

GENERAL INFO

Nokian Heavy Tyres is passionate in developing high quality solutions for the most extreme conditions found in forests, modern day farming, municipal contracting, transportation terminals and underground applications. In addition to tire and supplementary item information, this manual focuses on the special necessities and requirements in each product category. The forestry section, for example, has a detailed guide on the right tire and inflation pressure choice by application.

This technical manual will be your tool in finding the right tire for your work, with a promise on carefree working hours.

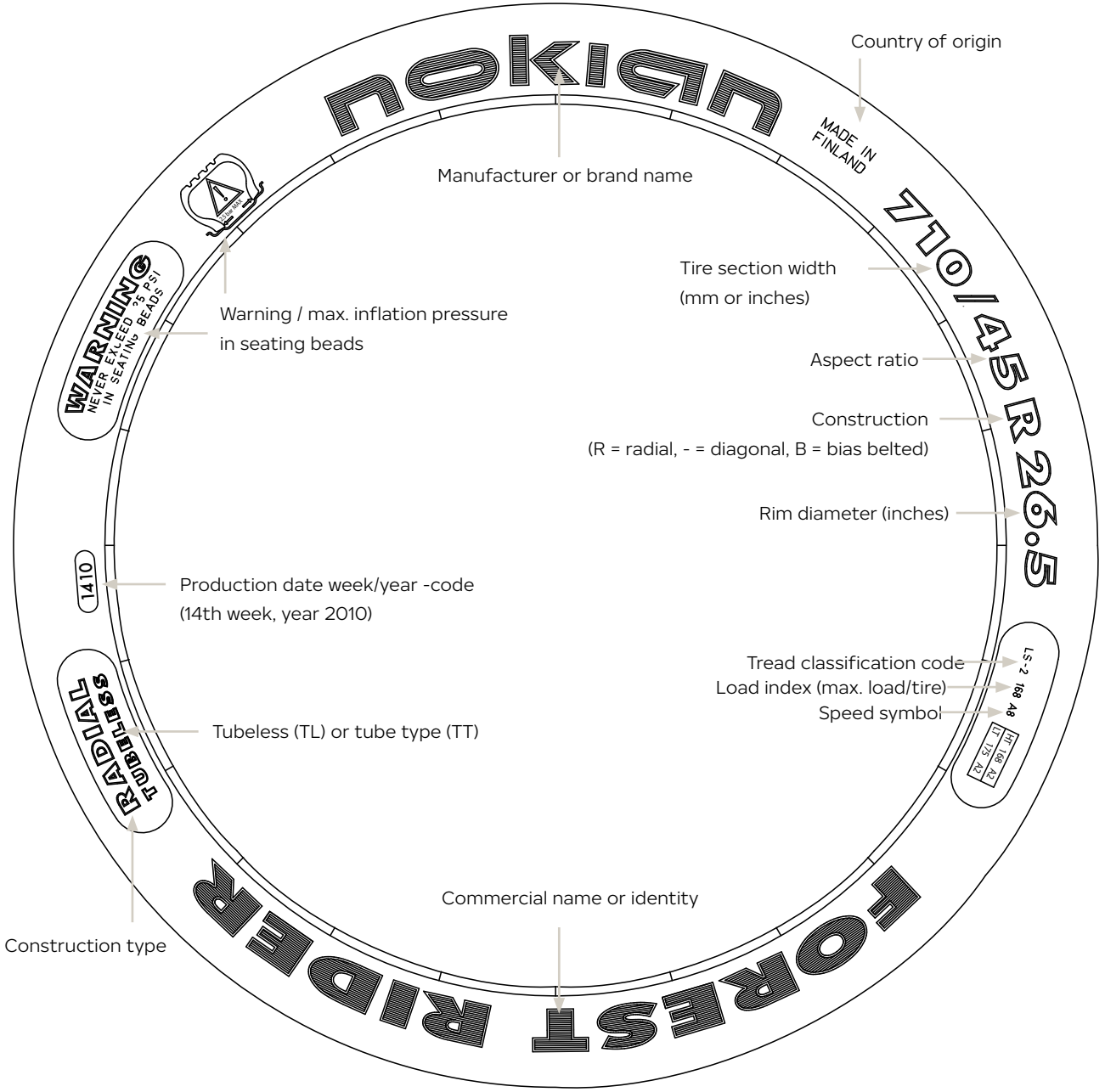
CONTENTS

General info

392 Tire markings
397 Tire structures
398 Inflation pressure
399 Liquid and salt ballasting
400 Non-skid chains
401 Tracks
402 Rims
404 Wheel stud holes and countersinks
406 Wheels
407 Rims
415 Tire mounting clamps
416 Tubes and valves
417 Ground contact pressure comparison
420 How to use load capacity tables?
422 Limited warranty
423 General terms of delivery

Notice!
Manual may contain technical information also on omitted products.

TIRE MARKINGS



TIRE MARKINGS

Tire classification codes

OPTIONAL MARKING

TRA Code	Tread type
Agricultural tractor drive wheel tires	
R-1	Regular service (tread)
R-1W	Wet traction service
R-1S	Sprayer / spreader service
R-2	Cane and rice service (deep tread)
R-3	Flotation service (shallow tread)
R-4	Industrial service (construction application)
Agricultural tractor steering wheel tires (non-traction pattern)	
F-1	Single rib tread
F-2	Multiple rib tread
F-3	Industrial service (construction application)
Agricultural implement tires	
I-1	Multi-rib tread
I-2	Moderate traction service
I-3	Traction tread
I-4	Plough tail wheel service
I-5	Steering service
I-6	Smooth tread
Garden tractor tires (implement tires)	
G-1	Traction service
G-2	Flotation traction service
G-3	Maximum flotation service

TRA Code	Tread type
Grader tires (Motor graders)	
G-2	Traction regular
G-3	Rock Regular
Logging and forestry service tires	
LS-1	Regular tread
LS-2	Intermediate tread
LS-3	Deep tread
LS-4	Shallow tread
High flotation tires for off-the-road service	
HF-1	Shallow tread
HF-2	Regular tread
HF-3	Deep tread
HF-4	Extra deep tread
Earthmover tires (Dump trucks and scrapers)	
E-1	Rib regular
E-2	Traction regular
E-3	Rock regular
E-4	Rock deep tread
E-7	Flotation

TRA Code	Tread type
Loader and dozer tires (Front-end loaders and dozers)	
L-2	Traction regular
L-3	Rock regular
L-4	Rock deep tread
L-5	Rock extra deep tread
L-4S	Smooth deep tread
L-5S	Smooth extra deep tread
Compactor tires	
C-1	Smooth
Industrial tires (Straddle carriers, transfer cranes, towing tractors, reach stackers and fork lifts	
IND-3	Traction regular
IND-4	Deep tread
IND-5	Extra deep tread

Notice! TRA = Tire and Rim Association Inc.

TIRE MARKINGS

Example
157 A8 a tire can carry maximum 4125 kg / 9100 lb
at the maximum speed of 40 km/h / 25 mph.

Load index

THE LOAD INDEX (LI) IS A NUMERICAL CODE ASSOCIATED WITH THE MAXIMUM LOAD A TIRE CAN CARRY.

LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs	LI	kg	lbs
0	45	99	35	121	265	70	335	740	105	925	2 040	140	2 500	5 520	175	6 900	15 200	210	19 000	41 900	245	51 500	113 500
1	46.2	102	36	125	275	71	345	760	106	950	2 090	141	2 575	5 680	176	7 100	15 700	211	19 500	43 000	246	53 000	117 000
2	47.5	105	37	128	280	72	355	785	107	975	2 150	142	2 650	5 840	177	7 300	16 100	212	20 000	44 100	247	54 500	120 000
3	48.7	107	38	132	290	73	365	805	108	1 000	2 200	143	2 725	6 000	178	7 500	16 500	213	20 600	45 400	248	56 000	123 500
4	50	110	39	136	300	74	375	825	109	1 030	2 270	144	2 800	6 150	179	7 750	17 100	214	21 200	46 700	249	58 000	128 000
5	51.5	114	40	140	310	75	387	855	110	1 060	2 340	145	2 900	6 400	180	8 000	17 600	215	21 800	48 100	250	60 000	132 500
6	53	117	41	145	320	76	400	880	111	1 090	2 400	146	3 000	6 600	181	8 250	18 200	216	22 400	49 400	251	61 500	135 500
7	54.5	120	42	150	330	77	412	910	112	1 120	2 470	147	3 075	6 800	182	8 500	18 700	217	23 000	50 700	252	63 000	139 000
8	56	123	43	155	340	78	425	935	113	1 150	2 540	148	3 150	6 950	183	8 750	19 300	218	23 600	52 000	253	65 000	143 500
9	58	128	44	160	355	79	437	965	114	1 180	2 600	149	3 250	7 150	184	9 000	19 800	219	24 300	53 600	254	67 000	147 500
10	60	132	45	165	365	80	450	990	115	1 215	2 680	150	3 350	7 400	185	9 250	20 400	220	25 000	55 100	255	69 000	152 000
11	61.5	136	46	170	375	81	462	1 020	116	1 250	2 760	151	3 450	7 600	186	9 500	20 900	221	25 750	56 800	256	71 000	156 500
12	63	139	47	175	385	82	475	1 050	117	1 285	2 830	152	3 550	7 850	187	9 750	21 500	222	26 500	58 400	257	73 000	161 000
13	65	143	48	180	395	83	487	1 070	118	1 320	2 910	153	3 650	8 050	188	10 000	22 000	223	27 250	60 000	258	75 000	165 500
14	67	148	49	185	410	84	500	1 100	119	1 360	3 000	154	3 750	8 250	189	10 300	22 700	224	28 000	61 500	259	77 500	171 000
15	69	152	50	190	420	85	515	1 140	120	1 400	3 080	155	3 875	8 550	190	10 600	23 400	225	29 000	64 000	260	80 000	176 500
16	71	157	51	195	430	86	530	1 170	121	1 450	3 200	156	4 000	8 800	191	10 900	24 000	226	30 000	66 000	261	82 500	182 000
17	73	161	52	200	440	87	545	1 200	122	1 500	3 300	157	4 125	9 100	192	11 200	24 700	227	30 750	68 000	262	85 000	187 500
18	75	165	53	206	455	88	560	1 230	123	1 550	3 420	158	4 250	9 350	193	11 500	25 400	228	31 500	69 500	263	87 500	193 000
19	77.5	170	54	212	465	89	580	1 280	124	1 600	3 520	159	4 375	9 650	194	11 800	26 000	229	32 500	71 500	264	90 000	198 500
20	80	175	55	218	480	90	600	1 320	125	1 650	3 640	160	4 500	9 900	195	12 150	26 800	230	33 500	74 000	265	92 500	204 000
21	82.5	180	56	224	495	91	615	1 360	126	1 700	3 740	161	4 625	10 200	196	12 500	27 600	231	34 500	76 000	266	95 000	209 500
22	85	185	57	230	505	92	630	1 390	127	1 750	3 860	162	4 750	10 500	197	12 850	28 300	232	35 500	78 500	267	97 500	215 000
23	87.5	195	58	236	520	93	650	1 430	128	1 800	3 960	163	4 875	10 700	198	13 200	29 100	233	36 500	80 500	268	100 000	220 500
24	90	200	59	243	535	94	670	1 480	129	1 850	4 080	164	5 000	11 000	199	13 600	30 000	234	37 500	82 500	269	103 000	227 000
25	92.5	205	60	250	550	95	690	1 520	130	1 900	4 180	165	5 150	11 400	200	14 000	30 900	235	38 750	85 500	270	106 000	233 500
26	95	210	61	257	565	96	710	1 570	131	1 950	4 300	166	5 300	11 700	201	14 500	32 000	236	40 000	88 000	271	109 000	240 500
27	97.5	215	62	265	585	97	730	1 610	132	2 000	4 400	167	5 450	12 000	202	15 000	33 100	237	41 250	91 000	272	112 000	247 000
28	100	220	63	272	600	98	750	1 650	133	2 060	4 540	168	5 600	12 300	203	15 500	34 200	238	42 500	93 500	273	115 000	253 500
29	103	225	64	280	615	99	775	1 710	134	2 120	4 680	169	5 800	12 800	204	16 000	35 300	239	43 750	96 500	274	118 000	260 000
30	106	235	65	290	640	100	800	1 760	135	2 180	4 800	170	6 000	13 200	205	16 500	36 400	240	45 000	99 000	275	121 000	267 000
31	31	240	66	300	660	101	825	1 820	136	2 240	4 940	171	6 150	13 600	206	17 000	37 500	241	46 250	102 000	276	125 000	275 500
32	112	245	67	307	675	102	850	1 870	137	2 300	5 080	172	6 300	13 900	207	17 500	38 600	242	47 500	104 500	277	128 500	283 500
33	115	255	68	315	695	103	875	1 930	138	2 360	5 200	173	6 500	14 300	208	18 000	39 700	243	48 750	107 500	278	132 000	291 000
34	118	260	69	325	715	104	900	1 980	139	2 430	5 360	174	6 700	14 800	209	18 500	40 800	244	50 000	110 000	279	136 000	300 000

TIRE MARKINGS

Units

Quantity	S.I. units	Other units
Length	m (metre)	1 inch (“) = 0.0254 m (or 25.4 mm)
		1 mile = 1 609 m (or 1.609 km)
Mass	kg (kilogram)	1 pound (lb) = 0.4536 kg
Pressure	Pa (Pascal)	1 bar = 100 kPa
		1 pound per square inch (psi or lb/in^2) = 6.895 kPa
		1 kg/cm^2 = 98.066 kPa
Speed	m/s	1 km per hour (km/h) = 0.27778 m/s
	(metre per second)	1 mile per hour (mph) = 0.4470 m/s (or 1.60935 km/h)

Pictogram

MARKED ON BOTH TIRE SIDEWALLS

Explicts the maximum inflation pressure not to be exceeded for bead seating during tire mounting. The value of inflation pressure (2.5 bar in the example) must be the same as specified by the tire manufacturer.

Speed symbol

The SPEED SYMBOL (SS) indicates the maximum speed at which the tire can carry a load corresponding to its Load Index.

SS	km/h	mph
A1	5	2,5
A2	10	5
A3	15	10
A4	20	12,5
A5	25	15
A6	30	20
A7	35	22,5
A8	40	25
B	50	30
C	60	35
D	65	40
E	70	43
F	80	50
G	90	55
J	100	62
K	110	68
L	120	75
M	130	81
N	140	87
P	150	93
Q	160	99
R	170	106
S	180	112
T	190	118

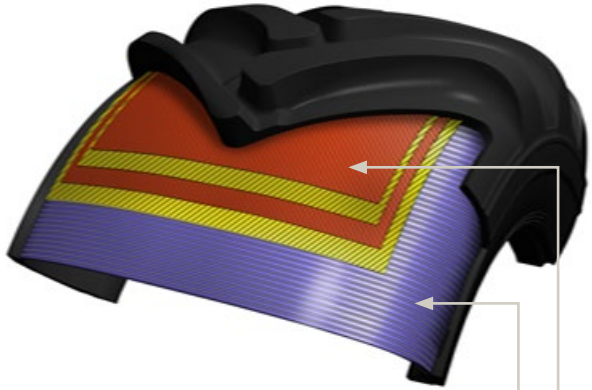
TIRE MARKINGS

Pressure unit, conversion table

kPa	bar	* lbs/in² (psi)	* kg/cm²	kPa	bar	* lbs/in² (psi)	* kg/cm²	kPa	bar	* lbs/in² (psi)	* kg/cm²	kPa	bar	* lbs/in² (psi)	* kg/cm²	kPa	bar	* lbs/in² (psi)	* kg/cm²
10	0.1	1	0.1	230	2.3	33	2.3	450	4.5	65	4.6	670	6.7	97	6.8	890	8.9	129	9.1
20	0.2	3	0.2	240	2.4	35	2.4	460	4.6	67	4.7	680	6.8	99	6.9	900	9.0	131	9.2
30	0.3	4	0.3	250	2.5	36	2.5	470	4.7	68	4.8	690	6.9	100	7.0	910	9.1	132	9.3
40	0.4	6	0.4	260	2.6	38	2.7	480	4.8	70	4.9	700	7.0	102	7.1	920	9.2	133	9.4
50	0.5	7	0.5	270	2.7	39	2.8	490	4.9	71	5.0	710	7.1	103	7.2	930	9.3	135	9.5
60	0.6	9	0.6	280	2.8	41	2.9	500	5.0	73	5.1	720	7.2	104	7.3	940	9.4	136	9.6
70	0.7	10	0.7	290	2.9	42	3.0	510	5.1	74	5.2	730	7.3	106	7.4	950	9.5	138	9.7
80	0.8	12	0.8	300	3.0	44	3.1	520	5.2	75	5.3	740	7.4	107	7.5	960	9.6	139	9.8
90	0.9	13	0.9	310	3.1	45	3.2	530	5.3	77	5.4	750	7.5	109	7.6	970	9.7	141	9.9
100	1.0	15	1.0	320	3.2	46	3.3	540	5.4	78	5.5	760	7.6	110	7.7	980	9.8	142	10.0
110	1.1	16	1.1	330	3.3	48	3.4	550	5.5	80	5.6	770	7.7	112	7.9	990	9.9	144	10.1
120	1.2	17	1.2	340	3.4	49	3.5	560	5.6	81	5.7	780	7.8	113	8.0	1000	10.0	145	10.2
130	1.3	19	1.3	350	3.5	51	3.6	570	5.7	83	5.8	790	7.9	115	8.1	1010	10.1	146	10.3
140	1.4	20	1.4	360	3.6	52	3.7	580	5.8	84	5.9	800	8.0	116	8.2	1020	10.2	148	10.4
150	1.5	22	1.5	370	3.7	54	3.8	590	5.9	86	6.0	810	8.1	117	8.3	1030	10.3	149	10.5
160	1.6	23	1.6	380	3.8	55	3.9	600	6.0	87	6.1	820	8.2	119	8.4	1040	10.4	151	10.6
170	1.7	25	1.7	390	3.9	57	4.0	610	6.1	88	6.2	830	8.3	120	8.5	1050	10.5	152	10.7
180	1.8	26	1.8	400	4.0	58	4.1	620	6.2	90	6.3	840	8.4	122	8.6	1060	10.6	154	10.8
190	1.9	28	1.9	410	4.1	59	4.2	630	6.3	91	6.4	850	8.5	123	8.7	1070	10.7	155	10.9
200	2.0	29	2.0	420	4.2	61	4.3	640	6.4	93	6.5	860	8.6	125	8.8	1080	10.8	157	11.0
210	2.1	30	2.1	430	4.3	62	4.4	650	6.5	94	6.6	870	8.7	126	8.9	1090	10.9	158	11.1
220	2.2	32	2.2	440	4.4	64	4.5	660	6.6	96	6.7	880	8.8	128	9.0	1100	11.0	160	11.2

* Values in psi and kg/cm² rounded to the nearest practical unit.

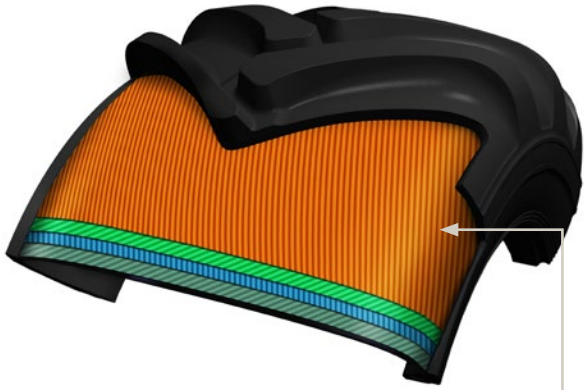
TIRE STRUCTURES



Radial Tire

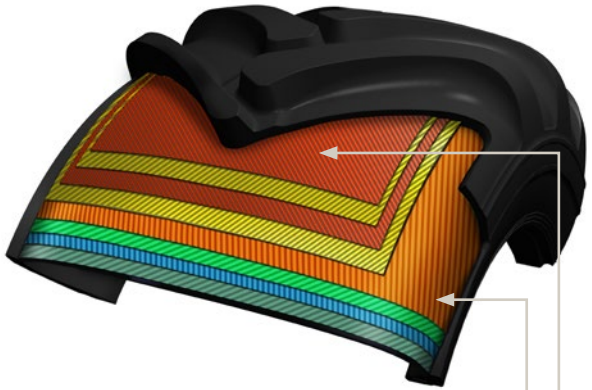
The tire carcass is stabilized by an inextensible circumferential belt.

The ply cords are laid substantially at 90° to the centerline of the tread.



Diagonal (or bias ply) tire

The ply cords are laid at alternate angles substantially less than 90° to the centerline of the tread.



Bias belted

The tire carcass is stabilized by an inextensible circumferential belt.

Tire structure of diagonal tire.

INFLATION PRESSURE

Choosing the right inflation pressure

MAINTAINING THE PROPER TIRE INFLATION PRESSURE

The inflation pressures of tires should be checked carefully at regular intervals. Perform a visual check daily and repeatedly when operating. A slow leak can cause damage to the tire sidewall or lead to tube failure before the under-inflation can be felt in the handling of the machine.

Repairable damage should be repaired immediately in order to help obtain regular tire life. When operating machinery in winter conditions, it should be kept in mind that when temperatures decrease, so do tire inflation pressures. Consequently, when inflating a tire indoors in winter, it should be inflated slightly over the recommended pressure. The diagram below should prove of assistance in determining the correct pressure.

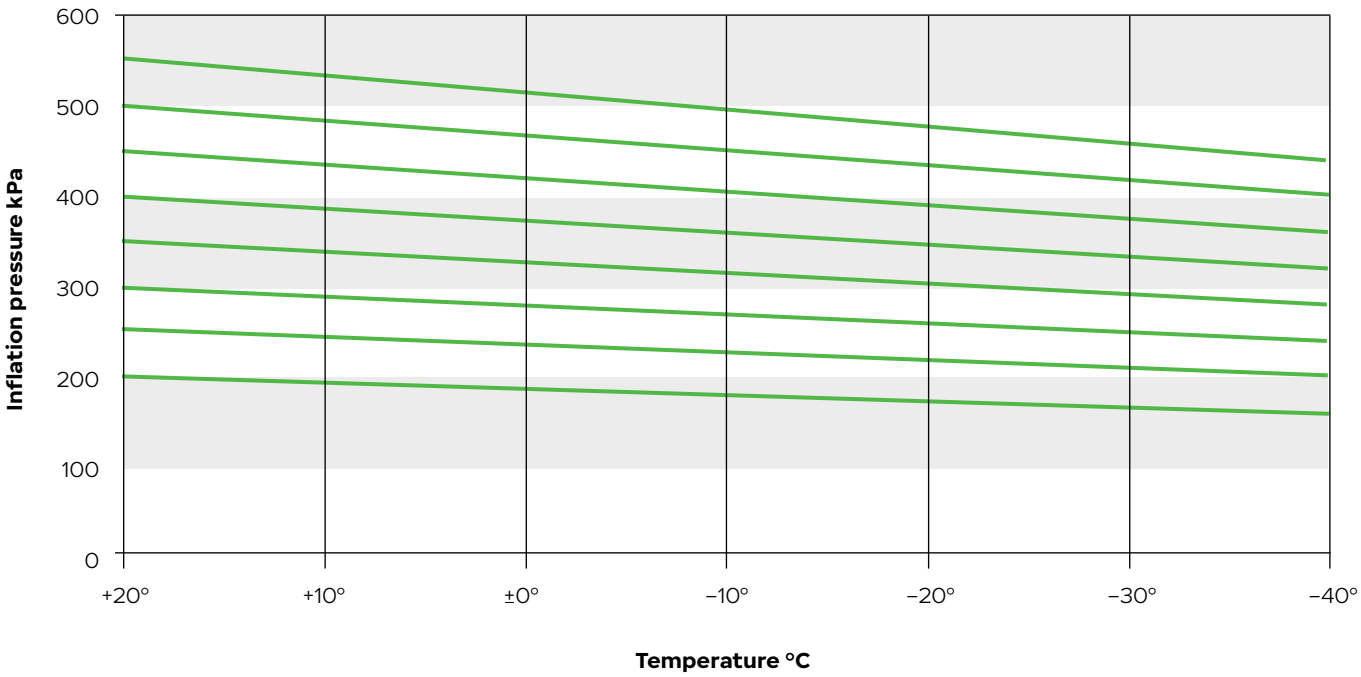
GROUND DISTURBANCE

Ground disturbance is more pronounced when operating in soft soil conditions. When the tire gets in contact with the ground on a hard surface, it is the tire that gets depressed, whereas when operating on soft soil, the ground gets depressed. The inflation pressure used does not have much of an effect on the size of the footprint. The inflation pressure should be less than the ground pressure between the ground and the tire, in case approx. 55 kPa, for it to reduce the depth of the footprint.

Consequently, it is not advisable to reduce tire inflation pressures in order to improve the machine's footprint, as it has a negative impact on the tire's service life. The use of wider tires will serve this purpose better.

Notice! Use always recommended inflation pressure i.e. winter ambient avarage –25°C or in summer time +30°C.

THE RELATIONSHIP BETWEEN TIRE INFLATION PRESSURE AND AIR TEMPERATURE



LIQUID AND SALT BALLASTING

Liquid and salt ballasting

- Liquid ballasting is used to increase machine stability.
- It is recommended to use professional tire outlets to carry out the filling procedure.
- Special equipment and water permeable valves are required.
- In liquid and salt ballasting, use tubes to prevent rims from rusting.

Note! If a filler other than liquid is used (i.e. polyurethane), tire warranty does not apply.

Note! Do not use liquids or innertubes in tires fitted with sensors. The sensor warranty does not apply in case of damage caused by liquids or accessories such as innertubes.

WATER BALLASTING

75 % of the tire volume is filled. Amounts listed in the table below.

WATER AND SALT BALLASTING

The addition of salt will prevent freezing. 75% of the tire volume is filled with the proportions given in the table below. The salt / water solution is calculated at a temperature of -30 °C / -22 °F. Normal commercial salt (CaCl2), 77% purity, is used.
Any additional salt will not necessarily dissolve in water.
The remaining tire volume is inflated to the recommended inflation pressure.

Notice! Since tire has air only 25% of the original volume, regular inflation pressure checks are highly recommended.

NON-SKID CHAINS

Nowadays, the general tendency is to work increasingly without chains. This in turn places additional demands on forestry tire selection in order to ensure access to difficult terrain while, at the same time, minimising ground disturbance. In practise, however, there are situations when the use of chains cannot be avoided. In such cases, it is important to pay attention to some basic considerations.

Use of chains

Before installing new chains, it is recommended that they be inspected for sharp edges or welding burrs. When installing chains on a tire, it is important to ensure that the chains are sufficiently tight. Chains that are too loose can slip on the tire causing excessive wear. Checking the functioning of old and worn chains is recommended from time to time as well. It is important to check that no chain rings are broken and that none of these individual rings have turned, so that their calks cut into the tire. The same damage can occur with severely worn and thus overstretched chains.

TRACKS

Track manufacturers give their recommendations in slightly different ways. The practice, that is becoming increasingly common, is where track manufacturers specify their products according to the tire manufacturer, the tread design and the tire size. The minimum requirement is that the track manufacturer provide the tire size and the tread design for each track type.

When acquiring tracks, it is extremely important for the user to select the correct track type which is suitable for the tire and that the operating pressure, in particular, meets the recommendations of track manufacturers. When selecting tracks, it is recommended that the user contacts the track manufacturer.

When using tracks the correct pressure level is the maximum permitted inflation pressure for each tire size.

Recommended inflation pressures when using tracks

Tire size	PR	LI / SS		
500/60-22.5	16		430 kPa	62 psi
600/50-22.5	16	151 A8/ 158 A2	430 kPa	62 psi
700/45-22.5	16		390 kPa	57 psi
710/40-22.5	16	154 A8 / 161 A2	390 kPa	57 psi
710/40-24.5	20	163 A8 / 170 A2	550 kPa	80 psi
600/55-26.5	16		460 kPa	67 psi
700/45-26.5	16		460 kPa	67 psi
710/45-26.5	16	161 A8 / 168 A2	460 kPa	67 psi
600/55-26.5	20	165 A8 / 172 A2	550 kPa	80 psi
650/65-26.5	20	172 A8 / 179 A2	550 kPa	80 psi
700/50-26.5	20		550 kPa	80 psi
710/45-26.5	20	168 A8 / 175 A2	550 kPa	80 psi
750/55-26.5	20	177 A8 / 184 A2	550 kPa	80 psi
780/55-26.5	20	179 A8 / 186 A2	550 kPa	80 psi
800/40-26.5	20	170 A8 / 177 A2	550 kPa	80 psi
650/45R24.5		161 A8 / 168 A2	550 kPa	80 psi
600/55R26.5		165 A8 / 172 A2	550 kPa	80 psi
710/45R26.5		168 A8 / 175 A2	550 kPa	80 psi
800/50R26.5		180 A8 /187 A2	550 kPa	80 psi

Notice! Contact the track manufacturer for the correct track for your tire.

See also Tire choice and inflation pressures by application.

RIMS

- Rim markings
- Wheel (disc included) main dimensions
- Nokian Tyres Hakkapeliitta TRI 650/65R42 – T445595 ⌀
- Standards
- Information needed for defining a wheel
- Wheel parts / components
- Valve protectors
- Forestry rims
- Knurling
- Tubeless forestry rims
- Agricultural rims
- Industrial and EM multi-piece wheels
- Flaps
- O-rings
- Tube, Flap and O-ring suitability
- Inspections on rims
- Tire mounting clamps by Nokian Heavy Tyres

Rim markings

Disc wheels and demountable rims shall be marked with the following information:

a) Rim size designation
b) Wheel/rim manufacturer (name, symbol or trademark)
c) date of manufacture
d) part number or code

Rings shall be marked with the following information:

a) Identification of rim to which the part may be fitted
b) Identification of manufacturer
c) Date of manufacture
d) Flange height designation (on side rings for EM rims)

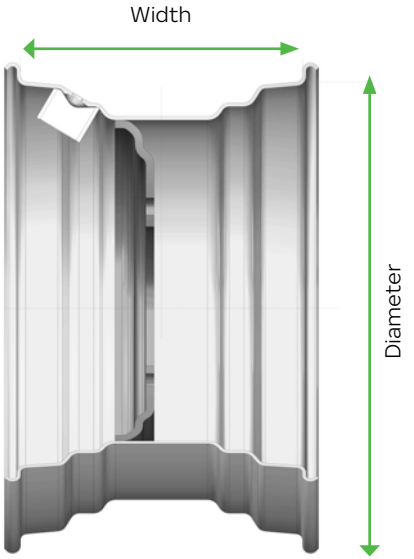
Notice!
With recommended rim you get the best operational result from your tire. You may use also permitted rim as an alternative.

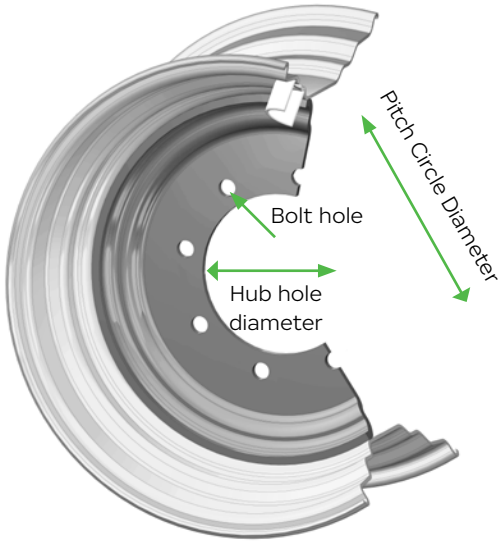
Notice!
- indicates multi-piece rim.
x indicates one-piece rim.

Rim marking			Rim contour		Nominal diameter code	Special features
			Width code	Profile		
6½J x 15 H2	or	15 x 6½J H2	6½	J	15	Asymmetrical drop-centre, double hump (H2). (if S=symmetrical)
22.5 x 7.50			7.5		22.5	
10.00 V -20	or	20 - 10.00 V	10	V	20	
DW16L x 26	or	26 x DW 16L	16	L	26	Secondary Well (DW)
8.00TG - 24 SDC	or	24 - 8.00TG SDC	8.00	TG	24	Semi-Drop Centre (SDC)
11.25 - 25/2.0	or	25 - 11.25/2.0	11.25		25	Flange Height Code (/2.0)

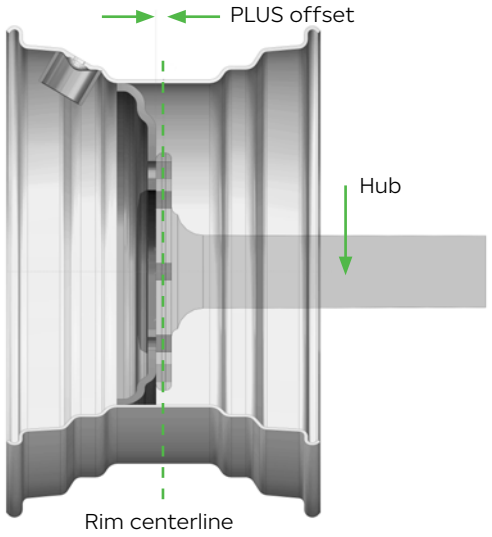
RIMS

Wheel (disc included) main dimensions

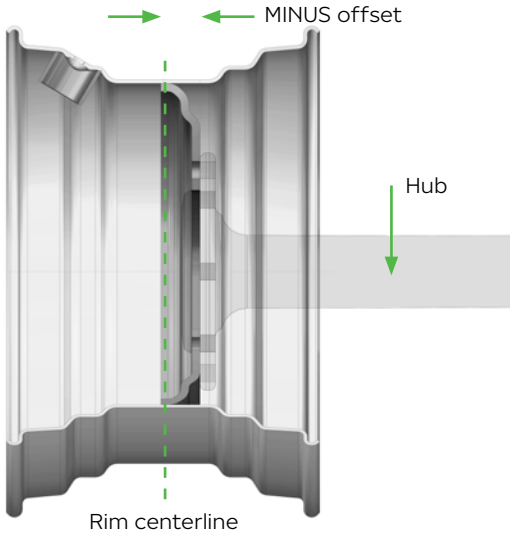




+ OFFSET DECREASES TRACK WIDTH



– OFFSET INCREASES TRACK WIDTH



DISC HOLE DEFINITION (MM)

281-335-25,4-10 AR18-32

- 281 — Hub hole diameter
- 335 — Pitch Circle Diameter (PCD)
- 25,4 — Bolt Hole Diameter
- 10 — N:o of holes
- AR18-32 — Countersink

Offset is the distance from the rim centerline to the hub mounting surface
+ offset decreases track width
– offset increases track width

WHEEL STUD HOLES AND COUNTERSINKS

Wheel connection to the hub

The stud/bolt holes in the wheel's center disc together with the center hole define the wheel's connection to the hub. To make sure the wheel is connected centrically, the wheel has two options.

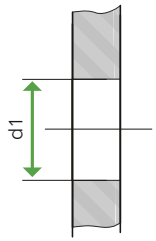
One is to center the wheel via the center hole using a specified tolerance, then typically the bolt/stud holes are straight. This solutions is often used for example in tractors.

The other is to use chamfered bolt/stud holes, which enables the wheel to center itself using the holes geometry. In that case the tolerance of the center hole is slightly larger.

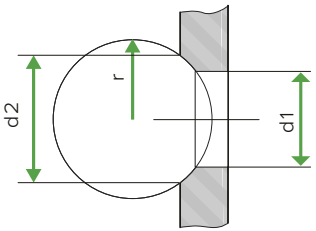
Bolt/Stud hole and countersink dimensions

Bolt Hole Diameters d1	Countersink Type			
	Spherical Countersink		Conical Countersink	
	Sphere Radii - r	Spherical countersink outside diameter- d2	Countersink angles - α	Conical countersink outside diameter- d2
18	16	27	60	22
20	18	29	90	27
21		32		29
21.5				32
22				35
24				
25.4				
26				
27				

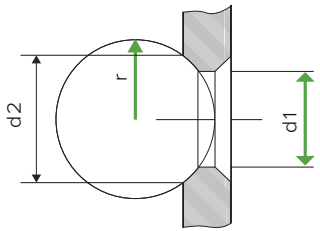
Countersink type



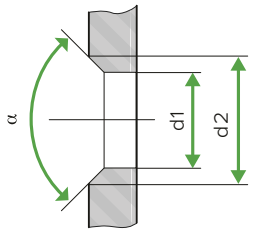
Straight



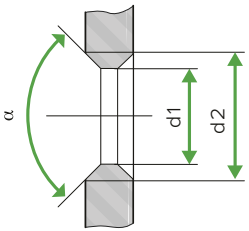
Spherical (Type A)



Spherical (Type B)



Conical (Type A)



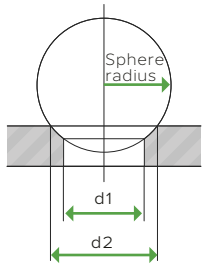
Conical (Type B)

Typical Spherical Countersink

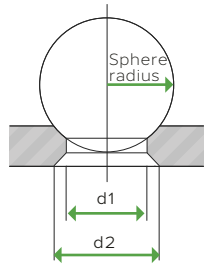
Countersink Designation	Bolt Hole Diameter d1	d2	sphere R	Countersink Description	EUWA	Inside/Outside/ Both
A2	21,5	27	16	AR/D16-27	B18 ES 32	Outside
A3	27	32	18	AR/D18-32	B22 ES 36	Outside
B2	21,5	27	32	BR/D16-27	B18 DS 32	Both
B3	27	32	36	BR/D18-32	B22 DS 36	Both

EUWA 3.15 Stud Hole Designation With A Spherical Countersink	
B M	Bolt Centric Hub Centric
27	Stud Hole Diameter
I E D	Inside Outside Both
S	Spherical
36	Sphere Diameter

Stud hole code **Spherical type of stud hole**	
B	stud centering
M	hub centering / double centering
22	stud diameter
I E D	countersink inside, external, double side
S	spherical
36	sphere diameter



Example	
according to EUWA	
countersink external	B22 ES 36
countersink inside	B22 IS 36
countersink designation	A3



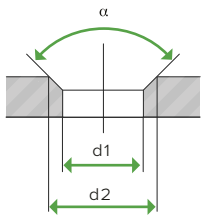
Example	
according to EUWA	
countersink double side	B22 DS 36
countersink designation	B3

Typical Conical Countersink

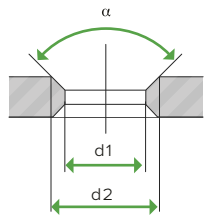
Countersink Designation	Bolt Hole Diameter d1	Conical countersink outside diameter - d2	Countersink angles - α	Countersink Description	EUWA	Inside/Outside/ Both
A21	21.5	27	90	A90-27	-	Outside
B21	21.5	27	90	B90-27	-	Both

EUWA 3.15 Stud Hole Designation With A Spherical Countersink	
B M	Bolt Centric Hub Centric
27	Stud Hole Diameter
I E D	Inside Outside Both
C	Conical
60	Angle

Stud hole code **Conical type of stud hole**	
B	stud centering
M	hub centering / double centering
23	stud diameter
I E D	countersink inside, external, double side
C	conical
80	angle



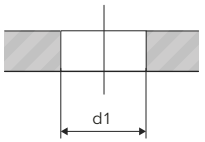
Example	
according to EUWA	
countersink external	B23 EC 80
countersink inside	B23 IC 80
countersink designation	A17



Example	
according to EUWA	
countersink double side	B23 DC 80
countersink designation	B17

Cylindrical (Plain Stud Holes, Hub Centric)

Bolt Hole Diameters d1	EUWA
18	
20	
21	M18
21,5	
22	
24	M20
25,4	
26	M22
27	



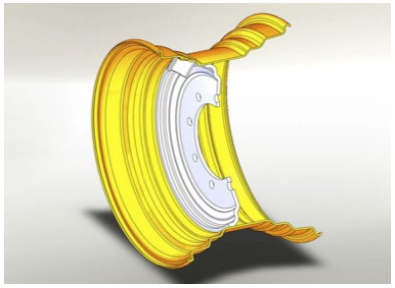
Example	
according to EUWA	
cylindrical stud hole	M22

WHEELS

Rim contours

There are mainly two types of rims used with Nokian Heavy Tyres products. Wide well-base and flat-base contour designs.

1. Wide well-base (W and DW)



DW rim

W (wide well) and DW (deep well) rim contours

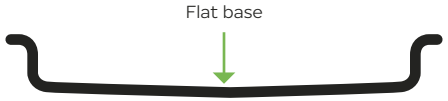
W OR DW?

DW facilitates better the mounting of high PR (stiffer construction) tires.
DW rims also have higher strength compared with W rims, due to more bends in the contour shape.

2. Flat base rims

Flat base rims are generally of divided contstruction or equipped with lock rings.

Flat base rim



Flat base rim contour

RIMS

Standards

Tires are designed for use on rims that meet the industry standards. It is the responsibility of the vehicle manufacturers and vehicle users that rims used comply with these standards.

The right tire and rim combination defined in these standards guarantees a proper mounting and fit of tire on the rim. Standards manuals give the proper rim dimensions and the right rim contours for use on each tire size and service condition.

Rims and wheels may be stamped with maximum load and maximum cold inflation ratings. If these are not identified consult the rim and wheel manufacturer for rim and wheel capacities for the intended service.

Tire and rim standards manuals.

TRA: The Tire and Rim Association Inc.
ETRTO: The European Tire and Rim Technical Organisation
JATMA: The Japan Automobile Tire Manufacturers Association Inc.
STRO: The Scandinavian Tire & Rim Organization

Information needed for defining a wheel

A wheel consists of a rim and a disc. Rim contours are standardised and differ from each other according to the service type. Wheel discs are characterised by the offset position, attachment and centre hole.

To define a wheel for a certain application, the following information is needed by the wheel manufacturer:

Information from the tire manufacturer:

1. Tire size, loading requirements and service type
2. Nominal width code (inch)
3. Diameter code (inch)
4. Tubeless or tube-type tire

With this tire information the rim contour can be designed.

Information from the vehicle manufacturer:

5. Offset
6. Disc centre hole
7. Attachment (bolt circle diameter, bolt hole size, bolt hole type)
8. Wheel loading and maximum speed requirements
9. Valve hole placement, type of valve preferred and need for valve protection
10. The wheel colour

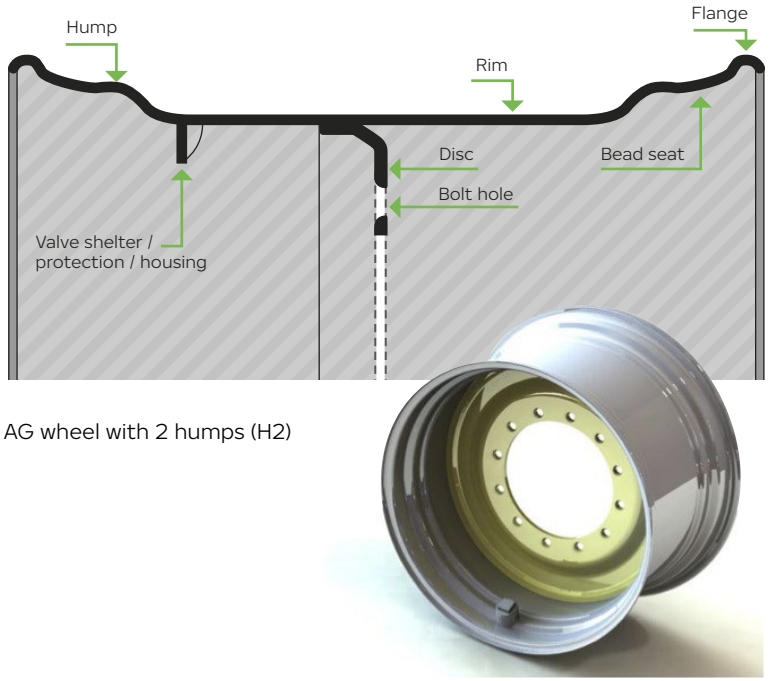
With this information a standard or a tailored wheel can be defined.

Notice! When in doubt consult rim and wheel manufacturer for confirmation on the strenght of the rim/wheel for the intended service.

RIMS

Wheel parts / components

SINGLE PIECE WHEEL



AG wheel with 2 humps (H2)

See also Multi-piece wheel on page 412.

Valve protectors

In tough operating conditions, i.e. forestry a R2" thread valve protector is commonly used. A transparent cap enables the use of LED pressure warning device.

R2" valve protector

Transparent cap for R2"

Other types of valve protectors depending on user preferences

RIMS

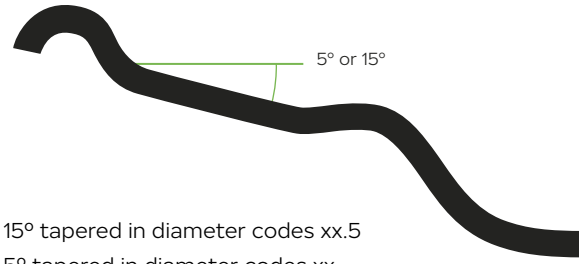
Forestry rims

EXAMPLES OF TYPICAL FORESTRY RIM SIZES:

AG 22.00 x 22.5 All 15° tapered
AG 24.00 x 24.5
AG 24.00 x 26.5
AG 28.00 x 26.5

DW 20 B x 26 All 5° tapered
DW 25 B x 26
DW 23 B x 34
DW 24 B x 34

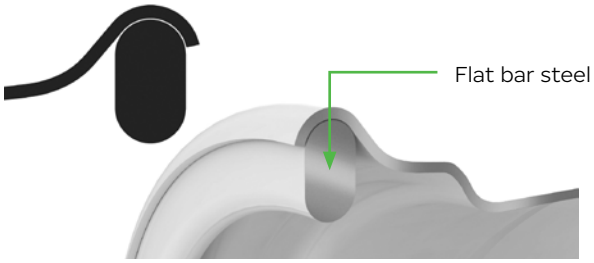
AG = agricultural rim contour (drop centre rims)
DW = deep well rims



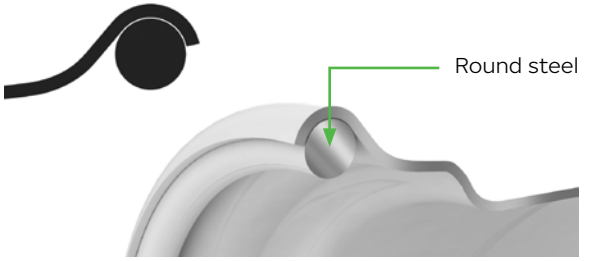
15° tapered in diameter codes xx.5
5° tapered in diameter codes xx

REINFORCEMENTS

Rims used in professional logging operations are recommended to have contour flange reinforcements. These add load carrying capacity and protect flanges against impacts.

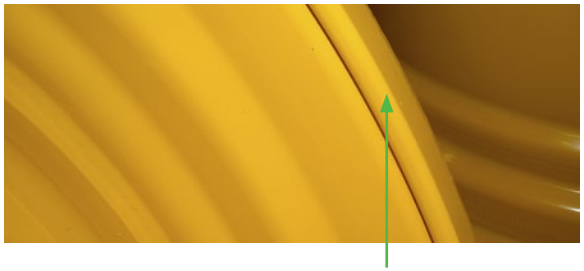


1) Rim diameters 24,5" and larger
Recommendation: Flat bar steel on the outside flange. Round steel / tube edge / long rolled flange on the inside flange.

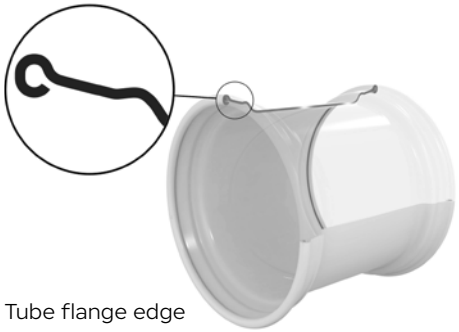


2) Rim diameters smaller than 24,5"
Recommended reinforcements depending on loading and operating conditions. Types:

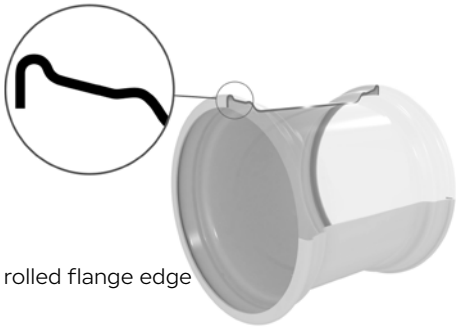
- Round steel
- Tube flange edge
- Long rolled flange edge



Forestry rim with flat bar steel reinforcement



Tube flange edge

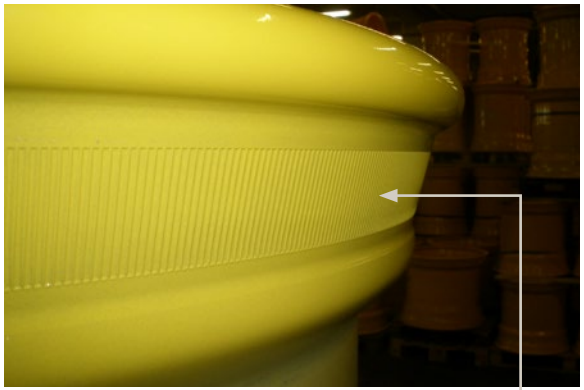


Long rolled flange edge

RIMS

Knurling

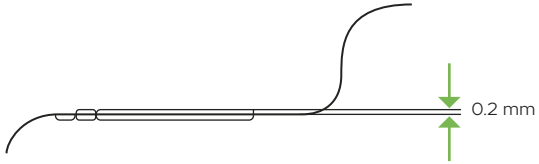
Knurling has been designed to prevent tire slippage on rim caused by the inherent traction force on the wheel. To produce the desired effect, knurling must extend beyound the surface of the rim bead seat.



Knurling for tire slippage on rim prevention

Other methods to prevent tire slippage on rim

- Friction paint on bead area
- Paint removed from bead area



Recommendations for knurling use on 5° tapered rim contours

Rim width	Rim Diameter	Rim Diameter 24” and larger
13” and smaller	Upon request	Upon request
14” and larger	Upon request	Always

Knurling conditions (ETRTO)

Notice!

For preventing tire slippage on rim:

1. Proper inflation pressure.
2. Use high quality standards fulfilling rims.

RIMS

Tubeless forestry rims

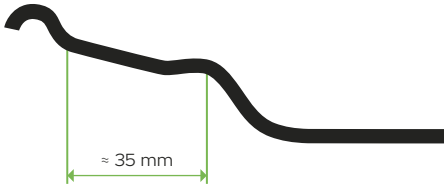
With the introduction of radial forestry tires(Forest Rider), Nokian Heavy Tyres is able to offer tubeless wheels for forestry.

Advantages:

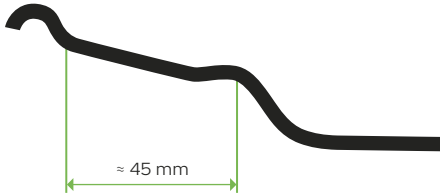
1. No need for tubes and regular tube maintenance
2. No tube valve break-ups from occasional tire wheel spins in severe high torque conditions.
3. If a wheel spin should occur it has no effect on wheel functionability

A tubeless forestry rim has 3 differences compared with a standart similar contour agricultural rim.

1. Rim flange reinforcements
2. Knurling
3. 15º tapered rims with wider hump dimensioning to accomodate stiffer and wider tire bead area.



Traditional agricultural rim hump dimensioning



Forestry rim hump dimensioning to accomodate wider tire base

Notice!
Rims with wider hump can be used also in agricultural and forestry trailer tires.
5º tapered rims don't require humps to perform as tubeless (i.e. 34" Forest Rider sizes).

Agricultural rims

Agricultural rims are TL (tubeless) type.
Rim material, rim shape (contour) and material thickness are based on wheel loading requirements.

EXAMPLES OF AGRICULTURAL RIM SIZES:

13.00 x 15.5	All 15º tapered agricultural rim sizes are equipped with humps.
16.00 x 17	5º tapered sizes dont require humps for tubeless use.
AG 13.00 x 22.5	
AG 20.00 x 26.5	
DW 13 x 24	
DW 16 x 34	

RIMS

Industrial and EM multi-piece wheels

WHEEL PARTS/COMPONENTS

- **3-piece rim** / bead seat ring, side ring and lock ring the same component

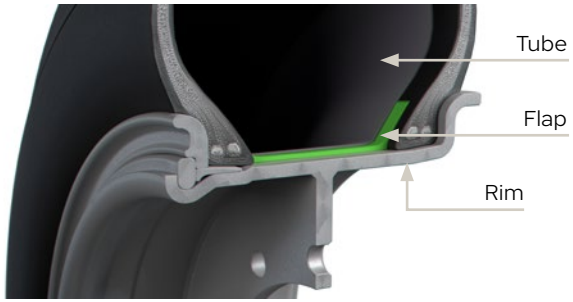
- **4-piece rim** / bead seat ring and lock ring the same component

- **5-piece rim** / all parts separate

Notice!
Always check that rim load capacity meets or exceeds tire load capacity.
As wheel is a highly stressed component it must be inspected periodically.

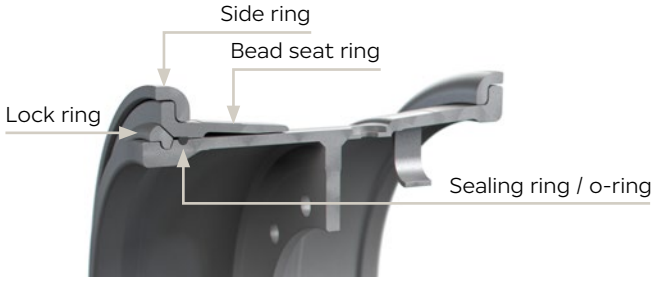
Safety and service recommendations for wheels:
» www.euwa.org/safety-informations/safety-service

Notice!
Wheel, when disc included. Rim, when no disc included.



MULTI-PIECE RIMS 20” AND 24”

Generally tube-type wheels, requiring a tube and a flap.
Examples of tire sizes:
12.00 - 20
14.00 - 24



MULTI-PIECE RIMS 25”, 29” AND 33”

Generally tubeless wheel, requiring a sealant ring (o-ring)
Examples of tire sizes:
17.5 R 25
16.00 R 25
18.00 - 25
18.00 - 33

RIMS

Flaps

Product code	Description	Tire sizes
T299520	FLAP 170-20	9.00-20, 10.00-20
T299530	FLAP 195-20	11.00-20, 12.00-20 (rim 8.0)
T299537	FLAP 225-20	12.00-20
T299538*	FLAP 260-20	14.00-20
T299531*	FLAP 260-24/25	12.00-24, 14.00-24, 16.00-24, 16.00-25
T299551	FLAP 350-25	17.5-25, 18.00-25
T299540	FLAP 430-25	20.5-25
T299552	FLAP 500-25	23.5-25

*) Flap valve hole made afterwards depending on required positioning

O-rings

O-ring code	Nokian Tyres O-ring product code	Rim contours
OR-224	HTOC 00013	10.00VA
OR-225	HTOC 00003	12.00/1.3, 14.00/1.5
OR-325	HTOC 00004	10.00WA, 11.25/20, 13.00/2.5, 15.00/2.5, 17.00/2.0, 19.50/2.5, 22.00/3.0, 25.00/3.5
OR-329	HTOC 00008	22.00/3.0, 25.00/3.5
OR-333	HTOC 00011	13.00/2.5

OR - 2XX ← **O-ring diameter: 2 :** 2/8 inch = 6.35 mm / **3 :** 3/8 inch = 9.53 mm

OR: O-ring

Tube, Flap and O-ring suitability

Tire product code	Name	Tube product code	Tube description	Flap product code	Flap description	O-ring*	O-ring description
T445562	9.00-20 16 ARMOR GARD MINE	T52520	9.00 -20 TR 175 TUBE	T299520	FLAP 170-20		
T445451	10.00-20 16 ARMOR GARD	T52620	10.00-20 TR 78 TUBE	T299520	FLAP 170-20		
T445649	10.00-20 16 ARMOR GARD 2 TT	T52620	10.00-20 TR 78 TUBE	T299520	FLAP 170-20		
T445450	11.00-20 16 ARMOR GARD	T52720	11.00-20 TR 179 TUBE	T299530	FLAP 195-20		
T445459	12.00-20 20 ARMOR GARD	T52810	12.00-20 V3.02.16 TUBE	T299537	FLAP 225-20		
T445449	12.00-20 20 ARMOR GARD MINE	T52810	12.00-20 V3.02.16 TUBE	T299537	FLAP 225-20		
T445544	12.00-20 20 MINE KING L-5S TT	T52810	12.00-20 V3.02.16 TUBE	T299537	FLAP 225-20		
T445617	14.00-20 178A2 MINE KING E-4	T52920	14.00-20 TR 274 TUBE	T299537	FLAP 225-20		
T488311	14.00-24 28 HTS E-3 TL	T55767	14.00-24 TR 1175 TUBE	T299531	FLAP 260-24/25	HTOC00004	OR-325
T445456	14.00-24 28 MINE E-3 TL	T55767	14.00-24 TR 1175 TUBE	T299531	FLAP 260-24/25	HTOC00004	OR-325
T445471	14.00-24 28 RTG TL	T55767	14.00-24 TR 1175 TUBE	T299531	FLAP 260-24/25	HTOC00004	OR-325
T493551	14.00R24 153A8 GRS TL	T55767	14.00-24 TR 1175 TUBE	T299531	FLAP 260-24/25	HTOC00013	OR-224
T445463	15.5R25 152B/169A2 LOADER GRIP 2 L-3 TL	T55810	16.00-25 TR J1175 BUT	T299551	FLAP 350-25	HTOC00003	OR-225
T488431	16.00-25 36 HTS E-4 TL	T55810	16.00-25 TR J1175 BUT			HTOC00004	OR-325
T445540	17.5-25 24 MINE KING L-5S TL	T55867	17.5-25 TR J1175 TUBE	T299551	FLAP 350-25	HTOC00003	OR-225
T445580	17.5-25 34 MINE KING L-5S TL	T55867	17.5-25 TR J1175 TUBE	T299551	FLAP 350-25	HTOC00003	OR-225
T493560	17.5R25 153A8 GRS TL	T55867	17.5-25 TR J1175 TUBE	T299551	FLAP 350-25	HTOC00003	OR-225
T445255	17.5R25 157B/176A2 LOADER GRIP L-3 TL	T55867	17.5-25 TR J1175 TUBE	T299551	FLAP 350-25	HTOC00003	OR-225
T445590	17.5R25 176A2/153A8 HAKKAPELIITTA LOADER L-2 TL	T55867	17.5-25 TR J1175 TUBE	T299551	FLAP 350-25	HTOC00003	OR-225
T445545	18.00-25 32 MINE KING L-5S TL	T55831	18.00/ 20.5/ 23.5/ 25/65-25 TR J1175 TUBE	T299551	FLAP 350-25	HTOC00004	OR-325
T445637	18.00-25 40 HTS G2 E-4 TL	T55831	18.00/ 20.5/ 23.5/ 25/65-25 TR J1175 TUBE			HTOC00004	OR-325
T445638	18.00-25 40 HTS G2 L-4S TL	T55831	18.00/ 20.5/ 23.5/ 25/65-25 TR J1175 TUBE			HTOC00004	OR-325
T445468	18.00-25 40 RTG E-3 TL	T55831	18.00/ 20.5/ 23.5/ 25/65-25 TR J1175 TUBE			HTOC00004	OR-325
T445514	18.00-33 40 HTS E-4 TL					HTOC00011	OR-333
T445458	18.00-33 40 HTS L-4S TL					HTOC00011	OR-333
T445171	20.5R25 168B/186A2 LOADER GRIP L-3 TL	T55831	18.00/ 20.5/ 23.5/ 25/65-25 TR J1175 TUBE	T299540	FLAP 430-25	HTOC00004	OR-325
T445591	20.5R25 186A2 HAKKAPELIITTA LOADER L-2 TL	T55831	18.00/ 20.5/ 23.5/ 25/65-25 TR J1175 TUBE	T299540	FLAP 430-25	HTOC00004	OR-325
T445223	23.5R25 176B/195A2 LOADER GRIP L-3 TL	T55831	18.00/ 20.5/ 23.5/ 25/65-25 TR J1175 TUBE	T299552	FLAP 500-25	HTOC00004	OR-325
T445592	23.5R25 195A2 HAKKAPELIITTA LOADER L-2 TL	T55831	18.00/ 20.5/ 23.5/ 25/65-25 TR J1175 TUBE	T299552	FLAP 500-25	HTOC00004	OR-325
T445546	26.5-25 36 MINE KING L-5S TL					HTOC00004	OR-325
T445522	26.5-25 36 MINE L-3S TL					HTOC00004	OR-325
T845483	26.5R25 NORDMAN MINE E-4 TL					HTOC00004	OR-325
T445547	29.5-29 40 MINE KING L-5S TL					HTOC00008	OR-329
T845482	29.5R25 NORDMAN MINE E-4 TL					HTOC00004	OR-325

*) O-ring listed is always delivered with the tire

RIMS

Inspections on rims

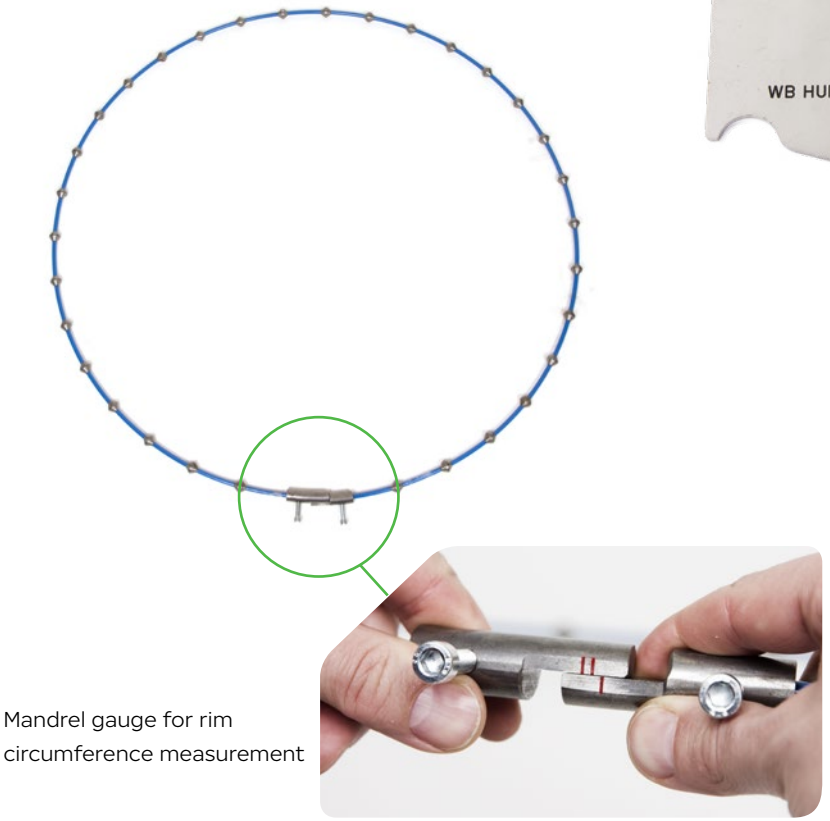
ALLOWED WHEEL RADIAL- / LATERAL RUN-OUTS

Tolerances of the rim radial-/lateral run-out in agricultural and industrial use.

Nominal rim diameter	STRO radial / lateral		DIN 7823 radial / lateral	
	mm	32 nds in	mm	32 nds in
15” - 20”	2.5 / 2.5	3.2 / 3.2	3.5 / 3.5	4.4 / 4.4
22” - 28”	3.5 / 3.5	4.4 / 4.4	3.5 / 3.5	4.4 / 4.4
30” - 38”	5.0 / 5.0	6.3 / 6.3	5.0 / 5.0	6.3 / 6.3

MANDREL GAUGE

- Tolerance of the mandrel circumference is +/- 1.2 mm
- Even a small under-swing on circumference accelerates the wearing of the rim and leads to tire rotation on the rim or bead chafing
- Crossing on circumference can cause a tire damage already when fitting the tire on to the rim



Mandrel gauge for rim circumference measurement

CONTOUR GAUGE

- If the flange is worn out or bend it does not support the bead of the tire and can cause bead chafing and ruin the tire

TIRE MOUNTING CLAMPS

MOUNTING CLAMP IS DEVELOPED AND TESTED TO MAKE MOUNTING EASIER.

Jaw shape is designed to fit with most common reinforced rims. See Suitability table for rims whose compatibility has been tested by Nokian Tyres.

Comfortable to handle and doesn't damage the tire

Made to last: material thickness 15 mm, screw M20

Tommy screws movable pin makes tightening easier

Tire mounting clamps by Nokian Heavy Tyres

AG Single Clamp Mounting →

Clamp AG Small

AG Dual Clamp Mounting →

Clamp AG Big +

Clamp AG Small

DW/TW/DH Single Clamp Mounting →

Clamp DW/TW/DH Small

DW/TW Clamp Mounting →

Clamp DW/TW Big +

Clamp DW/TW/DH Small

DH Dual Clamp Mounting →

Clamp DW/TW/DH Small +

Clamp DH Big

For detailed mounting instruction videos, please see:

» Excavator tire mounting
» Skidder tire mounting
» CTL tire mounting

TECHNICAL SPECIFICATIONS:

Product code	Description	Suitable rim profiles	Suitable tires	Weight (kg)	Dimensions (mm)	Notes
HTTMC00001	Tyre mounting clamp AG Big	AG (15°)	Nokian Forestry and Excavator tires fitted on AG 15° profile rims	5	300 x 340 x 40	Used for AG profile rims in dual clamp mounting as an assistant clamp with smaller HTTMC00002. If rim is with hump design, this clamp fits to WB(Wide Bead) version.
HTTMC00002	Tyre mounting clamp AG Small	AG (15°)	Nokian Forestry, Excavator and Agricultural tires fitted on AG 15° profile rims	4.3	210 x 265 x 40	Used for AG rims in single clamp mounting and in dual clamp mounting with HTTMC00001.
HTTMC00003	Tyre mounting clamp DW/TW Big	DW / TW (5°)	Nokian Forestry and Agricultural tires fitted on 5° DW / TW profile rims	8.5	440 x 400 x 40	Used for DW/TW profile rims in dual clamp mounting as an assistant clamp with smaller HTTMC00004.
HTTMC00004	Tyre mounting clamp DW/TW/DH Small	DW / TW / DH (5°)	Nokian Forestry, Skidder and Agricultural tires fitted on 5° DW / TW / DH profile rims	5.5	385 x 350 x 40	Used for DW, TW and DH profile rims in single clamp mounting and in dual clamp mounting with HTTMC00003 or HTTMC00005. In DH rims if dual steel plate welded in rim flange, this mounting clamp doesn't fit.
HTTMC00005	Tyre mounting clamp DH Big	DH (5°)	Nokian Skidder tires fitted on 5° DH profile rims	7.9	445 x 385 x 40	Used for DW profile rims in dual clamp mounting as an assistant clamp with smaller HTTMC00004. If dual steel plate welded in rim flange, this mounting clamp doesn't fit.

TUBES AND VALVES

TUBE MOUNTING

With properly done mounting, the risk of premature tube failure can be virtually eliminated. A so called dual inflation and the use of talcum powder will help ensure that no air gets trapped between the tire and the tube upon installation.
Use of improper or excessive lubricants can lead to rim slippage. This will cause the valve to tear off, which can cause damage to the entire tire.

For detailed mounting instruction videos, please see:

» Excavator tire mounting
» Skidder tire mounting
» CTL tire mounting

Instructions on tube replacement hours and inflation pressure check-ups

REPLACEMENT INSTRUCTION

Severe working conditions:
Replace with new tubes every 5 000 hours.

Less demanding conditions:
Replace with new tubes every 8 000 – 10 000 hours.

This guideline applies when instructed inflation pressures for the given application are used.
This guideline applies when inflation pressure check-ups are regular.

INSTRUCTION ON REGULAR INFLATION PRESSURE CHECK-UPS

- To be part of the normal forestry machine service procedure
- To be done every at least every 500 working hours

Example of a valve

Notice!
Do not use innertubes in tires fitted with sensors. The sensor warranty does not apply in case of damage caused by accessories such as innertubes.

Notice!
Use only Nokian Tyres tubes for optimal tube life.

Notice!
If pressure instructions and regular inflation pressure check-ups are not applied, tube damages can occur prematurely, even before the minimum 5 000 hour replacement interval.

GROUND CONTACT PRESSURE COMPARISON

Ground pressure comparison between different tire sizes

Both the tire diameter and width have an important role in determining the size of tire contact area. In practice the tire diameter increase has greater effect on machine mobility than the width increase. Due to the variation in operating ground the absolute ground pressure values can be difficult to assess. However the information in this table is useful when comparing the relative performance of different tires.

CONTACT AREA AND GROUND PRESSURE AT DIFFERENT TIRE LOADS. SOFT SOIL.

Size		600/50-22.5		710/40-22.5		710/40-24.5		500/60-26.5		600/55-26.5		650/60-26.5		650/65-26.5		710/45-26.5		750/55-26.5	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
Diameter		1 171	46.1	1 171	46.1	1 230	48.4	1 273	50.1	1 340	52.8	1 485	58.5	1 485	58.5	1 340	52.8	1 485	58.5
Width		601	23.7	710	28.0	710	28.0	503	19.8	601	23.7	650	25.6	650	25.6	710	28.0	750	29.5
Contact area *)		cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²
		3 520	545.565	4 160	644.758	4 370	677.306	3 200	495.968	4 030	624.610	4 830	748.602	4 830	748.602	4 760	737.752	5 570	863.294
Load		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure	
kg	lbs	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²
500	1 100	0.14	2.02	0.12	1.71	0.11	1.62	0.16	2.22	0.12	1.76	0.10	1.47	0.10	1.47	0.11	1.49	0.09	1.27
1 000	2 205	0.28	4.04	0.24	3.42	0.23	3.26	0.31	4.45	0.25	3.53	0.21	2.95	0.21	2.95	0.21	2.99	0.18	2.55
1 500	3 305	0.43	6.06	0.36	5.13	0.34	4.88	0.47	6.66	0.37	5.29	0.31	4.41	0.31	4.41	0.32	4.48	0.27	3.83
2 000	4 410	0.57	8.08	0.48	6.84	0.46	6.51	0.63	8.89	0.50	7.06	0.41	5.89	0.41	5.89	0.42	5.98	0.36	5.11
2 500	5 510	0.71	10.10	0.60	8.55	0.57	8.14	0.78	11.11	0.62	8.82	0.52	7.36	0.52	7.36	0.53	7.47	0.45	6.38
3 000	6 615	0.85	12.13	0.72	10.26	0.69	9.77	0.94	13.34	0.74	10.59	0.62	8.84	0.62	8.84	0.63	8.97	0.54	7.66
3 500	7 715	0.99	14.14	0.84	11.97	0.80	11.39	1.09	15.56	0.87	12.35	0.72	10.31	0.72	10.31	0.74	10.46	0.63	8.94
4 000	8 820	1.14	16.17	0.96	13.68	0.92	13.02	1.25	17.78	0.99	14.12	0.83	11.78	0.83	11.78	0.84	11.96	0.72	10.22
4 500	9 920	1.28	18.18	1.08	15.39	1.03	14.65			1.12	15.88	0.93	13.25	0.93	13.25	0.95	13.45	0.81	11.49
5 000	11 025	1.42	20.21			1.14	16.28			1.24	17.65	1.04	14.73	1.04	14.73	1.05	14.94	0.90	12.77
5 500	12 125	1.56	22.22			1.26	17.90			1.36	19.41	1.14	16.20	1.14	16.20	1.16	16.44	0.99	14.05
6 000	13 230					1.37	19.53			1.49	21.18	1.24	17.67	1.24	17.67	1.26	17.93	1.08	15.33
6 500	14 330									1.61	22.94	1.35	19.14	1.35	19.14	1.37	19.42	1.17	16.60
7 000	15 430											1.45	20.61	1.45	20.61	1.47	20.91	1.26	17.87
7 500	16 535											1.55	22.09	1.55	22.09	1.58	22.41	1.35	19.15
8 000	17 635											1.66	23.56	1.66	23.56			1.44	20.43
8 500	18 740													1.76	25.03			1.53	21.71
9 000	19 840																	1.62	22.98
9 500	20 945																	1.71	24.26
10 000	22 045																	1.80	25.54

*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).

GROUND CONTACT PRESSURE COMPARISON

CONTACT AREA AND GROUND PRESSURE AT DIFFERENT TIRE LOADS. SOFT SOIL.

Size		780/55-26.5		800/50R26.5		710/55-28.5		780/50-28.5		800/40-26.5		600/65-34		700/55-34		700/70-34		23.1-26		28L-26		30.5L-32		620/75-26	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
Diameter		1 485	58.5	1 485	58.5	1 525	60.0	1 525	60.0	1 340	52.8	1 644	64.7	1 485	58.5	1 844	72.6	1 632	64.3	1 644	64.7	1 857	73.1	1 590	62.6
Width		780	30.7	800	31.5	710	28.0	780	30.7	800	31.5	600	23.6	700	27.6	700	27.6	587	23.1	714	28.1	775	30.5	625	24.6
Contact area *)		cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²	cm²	in²
		5 790	897.392	5 940	920.6406	5 410	838.4959	5 950	922.1905	5 360	830.7464	4 930	764.101	5 200	805.948	6 450	999.686	4 790	742.402	5 870	909.791	7 200	1 115.93	4 970	770.300
Load		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure	
kg	lbs	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²	kg/cm²	lbs/in²
500	1 100	0.09	1.23	0.08	1.19	0.09	1.31	0.08	1.19	0.09	1.32	0.10	1.44	0.10	1.36	0.08	1.10	0.14	2.02	0.12	1.71	0.11	1.62	0.16	2.22
1 000	2 205	0.17	2.46	0.17	2.40	0.18	2.63	0.17	2.39	0.19	2.65	0.20	2.89	0.19	2.74	0.16	2.21	0.28	4.04	0.24	3.42	0.23	3.26	0.31	4.45
1 500	3 305	0.26	3.68	0.25	3.59	0.28	3.94	0.25	3.58	0.28	3.98	0.30	4.33	0.29	4.10	0.23	3.31	0.43	6.06	0.36	5.13	0.34	4.88	0.47	6.66
2 000	4 410	0.35	4.91	0.34	4.79	0.37	5.26	0.34	4.78	0.37	5.31	0.41	5.77	0.38	5.47	0.31	4.41	0.57	8.08	0.48	6.84	0.46	6.51	0.63	8.89
2 500	5 510	0.43	6.14	0.42	5.98	0.46	6.57	0.42	5.97	0.47	6.63	0.51	7.21	0.48	6.84	0.39	5.51	0.71	10.10	0.60	8.55	0.57	8.14	0.78	11.11
3 000	6 615	0.52	7.37	0.51	7.19	0.55	7.89	0.50	7.17	0.56	7.96	0.61	8.66	0.58	8.21	0.47	6.62	0.85	12.13	0.72	10.26	0.69	9.77	0.94	13.34
3 500	7 715	0.60	8.60	0.59	8.38	0.65	9.20	0.59	8.37	0.65	9.29	0.71	10.10	0.67	9.57	0.54	7.72	0.99	14.14	0.84	11.97	0.80	11.39	1.09	15.56
4 000	8 820	0.69	9.83	0.67	9.58	0.74	10.52	0.67	9.56	0.75	10.62	0.81	11.54	0.77	10.94	0.62	8.82	1.14	16.17	0.96	13.68	0.92	13.02	1.25	17.78
4 500	9 920	0.78	11.05	0.76	10.78	0.83	11.83	0.76	10.76	0.84	11.94	0.91	12.98	0.87	12.31	0.70	9.92	1.28	18.18	1.08	15.39	1.03	14.65	1.41	20.00
5 000	11 025	0.86	12.29	0.84	11.98	0.92	13.15	0.84	11.96	0.93	13.27	1.01	14.43	0.96	13.68	0.78	11.03	1.42	20.21	1.20	17.10	1.14	16.28	1.56	22.23
5 500	12 125	0.95	13.51	0.93	13.17	1.02	14.46	0.92	13.15	1.03	14.60			1.06	15.04	0.85	12.13	1.56	22.22	1.32	18.81	1.26	17.90	1.72	24.45
6 000	13 230	1.04	14.74	1.01	14.37	1.11	15.78	1.01	14.35	1.12	15.93			1.15	16.42	0.93	13.23	1.70	24.25	1.44	20.52	1.37	19.53		
6 500	14 330	1.12	15.97	1.09	15.57	1.20	17.09	1.09	15.54	1.21	17.25					1.01	14.33					1.49	21.16		
7 000	15 430	1.21	17.19	1.18	16.76	1.29	18.40	1.18	16.73							1.09	15.43					1.60	22.78		
7 500	16 535	1.30	18.43	1.26	17.96	1.39	19.72	1.26	17.93													1.72	24.41		
8 000	17 635	1.38	19.65	1.35	19.16	1.48	21.03	1.34	19.12													1.83	26.04		
8 500	18 740	1.47	20.88	1.43	20.36	1.57	22.35	1.43	20.32																
9 000	19 840	1.55	22.11	1.52	21.55	1.66	23.66	1.51	21.51																
9 500	20 945	1.64	23.34	1.60	22.75	1.76	24.98	1.60	22.71																
10 000	22 045	1.73	24.57	1.68	23.95	1.85	26.29	1.68	23.91																

*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).

GROUND CONTACT PRESSURE COMPARISON

CONTACT AREA AND GROUND PRESSURE AT DIFFERENT TIRE LOADS. SOFT SOIL.

Size		500/70-28		540/70-30		600/70-38		650/75-38		16.9-28		16.9-30		16.9-34		18.4-34		18.4-38		20.8-38	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
Diameter		1 405	55.3	1 515	59.6	1 820	71.7	1 965	77.4	1 435	56.5	1 485	58.5	1 585	62.4	1 650	65.0	1 750	68.9	1 840	72.4
Width		503	19.8	540	21.3	611	24.1	650	25.6	429	16.9	429	16.9	429	16.9	467	18.4	467	18.4	528	20.8
Contact area *)		cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2	cm^2	in^2
		3 530	547.115	4 090	633.909	5 560	861.744	6 390	990.386	3 080	477.369	3 190	494.418	3 400	526.966	3 850	596.712	4 090	633.909	4 860	753.251
Load		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure		Ground pressure	
kg	lbs	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2	kg/cm^2	lbs/in^2
500	1 100	0.12	1.76	0.10	1.47	0.10	1.47	0.11	1.49	0.09	1.27	0.09	1.23	0.09	1.32	0.10	1.44	0.10	1.36	0.08	1.10
1 000	2 205	0.25	3.53	0.21	2.95	0.21	2.95	0.21	2.99	0.18	2.55	0.17	2.46	0.19	2.65	0.20	2.89	0.19	2.74	0.16	2.21
1 500	3 305	0.37	5.29	0.31	4.41	0.31	4.41	0.32	4.48	0.27	3.83	0.26	3.68	0.28	3.98	0.30	4.33	0.29	4.10	0.23	3.31
2 000	4 410	0.50	7.06	0.41	5.89	0.41	5.89	0.42	5.98	0.36	5.11	0.35	4.91	0.37	5.31	0.41	5.77	0.38	5.47	0.31	4.41
2 500	5 510	0.62	8.82	0.52	7.36	0.52	7.36	0.53	7.47	0.45	6.38	0.43	6.14	0.47	6.63	0.51	7.21	0.48	6.84	0.39	5.51
3 000	6 615	0.74	10.59	0.62	8.84	0.62	8.84	0.63	8.97	0.54	7.66	0.52	7.37	0.56	7.96	0.61	8.66	0.58	8.21	0.47	6.62
3 500	7 715	0.87	12.35	0.72	10.31	0.72	10.31	0.74	10.46	0.63	8.94	0.60	8.60	0.65	9.29	0.71	10.10	0.67	9.57	0.54	7.72
4 000	8 820	0.99	14.12	0.83	11.78	0.83	11.78	0.84	11.96					0.75	10.62	0.81	11.54	0.77	10.94	0.62	8.82
4 500	9 920			0.93	13.25	0.93	13.25	0.95	13.45							0.91	12.98	0.87	12.31	0.70	9.92
5 000	11 025					1.04	14.73	1.05	14.94											0.78	11.03
5 500	12 125					1.14	16.20	1.16	16.44											0.85	12.13
6 000	13 230					1.24	17.67	1.26	17.93												
6 500	14 330					1.35	19.14	1.37	19.42												
7 000	15 430							1.47	20.91												
7 500	16 535																				
8 000	17 635																				
8 500	18 740																				
9 000	19 840																				
9 500	20 945																				

*) Contact area calculated by using a formula by the Swedish Forestry Research Institute (Skogsarbeten).

HOW TO USE LOAD CAPACITY TABLES?

Q: How to find the right inflation pressure?

Tire: 650/65R 26.5 174 D ELS
Load per tire: 7 000 kg / 15 432 lb
Max speed of vehicle: 40 km/h / 25 mph

A: Correct inflation pressure is 2.8 bar / 41 psi

SIZE: 650/65R26.5 174 D

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 260	9 390	5 400	11 905	6 400	14 110	7 200	15 875	8 350	18 410	9 300	20 505	10 100	22 265	11 100	24 470	12 100	26 675
20	12,5	3 900	8 600	4 960	10 935	5 860	12 920	6 600	14 550	7 650	16 865	8 500	18 740	9 250	20 395	10 150	22 375	11 100	24 470
25	15	3 740	8 245	4 740	10 450	5 620	12 390	6 350	14 000	7 350	16 205	8 150	17 965	8 850	19 510	9 750	21 495	10 600	23 370
30	20	3 580	7 890	4 540	10 010	5 380	11 860	6 050	13 340	7 000	15 430	7 800	17 195	8 500	18 740	9 300	20 505	10 150	22 375
40	25	3 220	7 100	4 080	8 995	4 840	10 670	5 440	11 995	6 300	13 890	7 050	15 540	7 650	16 865	8 400	18 520	9 150	20 170
50	30	2 860	6 305	3 640	8 025	4 300	9 480	4 840	10 670	5 600	12 345	6 250	13 780	6 800	14 990	7 450	16 425	8 150	17 965
65	40	2 360	5 205	3 000	6 615	3 550	7 825	4 000	8 820	4 625	10 195	5 150	11 355	5 600	12 345	6 150	13 560	6 700	14 770

Q: How to find a maximum speed for the application (highest speed with the chosen tire)?

Tire: 650/60 R 34 175 D
Load per tire: 10 000 kg / 22 046 lb
Inflation pressure: 4,0 bar / 58 psi Use tire maximum inflation pressure to gain the highest speed value

A: Maximum speed is 30 km/h / 20 mph

SIZE: 650/60R34 175 D

Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
10	5	4 500	9 920	5 540	12 215	6 750	14 880	7 650	16 865	8 550	18 850	9 850	21 715	10 450	23 040	11 350	25 020	12 450	27 445
20	12,5	4 140	9 125	5 080	11 200	6 200	13 670	7 050	15 540	7 850	17 305	9 000	19 840	9 600	21 165	10 400	22 930	11 400	25 130
25	15	3 960	8 730	4 860	10 715	5 940	13 095	6 750	14 880	7 550	16 645	8 650	19 070	9 200	20 280	10 000	22 045	10 950	24 140
30	20	3 780	8 335	4 660	10 275	5 680	12 520	6 450	14 220	7 200	15 875	8 250	18 190	8 800	19 400	9 550	21 055	10 450	23 040
40	25	3 400	7 495	4 200	9 260	5 100	11 245	5 780	12 745	6 500	14 330	7 450	16 425	7 900	17 415	8 600	18 960	9 400	20 725
50	30	3 040	6 700	3 740	8 245	4 540	10 010	5 160	11 375	5 760	12 700	6 600	14 550	7 050	15 540	7 650	16 865	8 350	18 410
65	40	2 500	5 510	3 075	6 780	3 750	8 265	4 250	9 370	4 750	10 470	5 450	12 015	5 800	12 785	6 300	13 890	6 900	15 210

Notice!
Exceeding maximum speed leads to tire overheating resulting in premature break-up.

HOW TO USE LOAD CAPACITY TABLES?

Q: For the tire, what are the required (minimum) inflation pressures when:

1) Driving on the road?
2) Working on the field?

Tire: 710/55R34 177 D
Load per tire: 7 000 kg / 15 432 lb

A:
1) Vehicle keeps maximum speed in 50 km/h / 30 mph.
With this load the minimum inflation pressure is 2.8 bar/41 psi

2) Maximum speed in field applications is 10 km/h / 5 mph.
With this load the minimum inflation pressure is 1.6 bar / 23 psi

SIZE: 710/55R34 177 D

	Constant		0.8 bar	12 psi	1.2 bar	17 psi	1.6 bar	23 psi	2.0 bar	29 psi	2.4 bar	35 psi	2.8 bar	41 psi	3.2 bar	46 psi	3.6 bar	53 psi	4.0 bar	58 psi
	km/h	mph	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs
Field	10	5	4 780	10 540	5 860	12 920	7 200	15 875	8 100	17 855	9 300	20 505	10 450	23 040	11 100	24 470	12 100	26 675	13 150	28 990
	20	12,5	4 380	9 655	5 380	11 860	6 600	14 550	7 450	16 425	8 500	18 740	9 600	21 165	10 150	22 375	11 100	24 470	12 050	26 565
	25	15	4 200	9 260	5 140	11 330	6 350	14 000	7 150	15 765	8 150	17 965	9 200	20 280	9 750	21 495	10 600	23 370	11 550	25 465
	30	20	4 020	8 860	4 920	10 845	6 050	13 340	6 800	14 990	7 800	17 195	8 800	19 400	9 300	20 505	10 150	22 375	11 050	24 360
	40	25	3 620	7 980	4 420	9 745	5 440	11 995	6 150	13 560	7 050	15 540	7 900	17 415	8 400	18 520	9 150	20 170	9 950	21 935
Road	50	30	3 220	7 100	3 940	8 685	4 840	10 670	5 460	12 035	6 250	13 780	7 050	15 540	7 450	16 425	8 150	17 965	8 850	19 510
	65	40	2 650	5 840	3 250	7 165	4 000	8 820	4 500	9 920	5 150	11 355	5 800	12 785	6 150	13 560	6 700	14 770	7 300	16 095

LIMITED WARRANTY

READ OUR WARRANTIES ONLINE

Nokian Heavy Tyres limited warranty

Intuitu™ Sensor limited warranty

Extended warranty for users of the Intuitu mobile application

Go to **nokiantyres.com/warrantyinformation/** or click on the link in the Intuitu app

Nokian Heavy Tyres' liability shall be limited to the aforesaid limited warranties and shall only be valid as stipulated in the limited warranties.

GENERAL TERMS OF DELIVERY

V.2.0 6.4.2021

1. DEFINITIONS

1.1. The following definitions shall apply to these General Terms of Delivery and to any Agreement:

"Agreement" shall mean a signed document (including its appendices) referring to these General Terms of Delivery or to which these General Terms of Delivery are attached or any other agreement between the Parties concluded as stipulated in section 2.2.

"Buyer" shall mean a Party purchasing the Products.

"Force Majeure Event" shall mean events beyond the control of a Party which occur after the Agreement entered into force and which were not reasonably foreseeable at the time the Agreement entered into force and whose effects are not capable of being overcome without unreasonable expense and/or loss of time to the Party concerned. Events of Force Majeure will include (without being limited to) epidemic, pandemic, war, civil unrest, strikes, lockouts and other general labour disputes, acts of government, natural disasters, exceptional weather conditions, breakdown or general unavailability of transport facilities, accidents, fire, flood, explosions and general shortages of energy.

"Intellectual Property Rights" shall mean patents (including petty patents and utility models), design patents, and designs (whether or not capable of registration), copyright, trademark, service mark, and any other form of statutory or common law intellectual property protection of any kind; and applications for any of the foregoing including without limitation reissues, divisions, or other continuations thereof, in all jurisdictions, where applicable.

"Party" shall mean either Nokian Tyres or the Buyer.

"Products" shall mean tires, tire sensors, studs and anti-slip devices, or other products developed and manufactured by or for Nokian Tyres. The Products shall be those specified in the Agreement or those agreed between the Parties from time to time.

"Nokian Tyres" shall mean Nokian Tyres plc and any of its affiliate companies.

"Restricted Person" shall mean a person, organization or entity that is:

(i) listed on a sanctions list, including but not limited to "Specifically Designated Nationals and Blocked Persons" maintained by OFAC in U.S., "Consolidated List of Financial Sanctions Targets in the UK" maintained by HMT in UK; (ii) located or resident in or incorporated under the laws of a country or territory that is, or whose government is, the target of a country-wide or territory-wide Trade Restriction; (iii) owned or controlled by a Restricted Person; or (iv) otherwise a target of a Trade Restriction.

"Trade Restrictions" shall mean export and import laws, orders, and licenses, embargoes, sanctions of an economic, commercial or financial nature, regulations on sectors subject to restrictions (such as use for military purposes), regulations concerning Restricted Persons and other restrictive measures of similar nature, as existing, amended, supplemented and substituted from time to time, administrated, enacted or enforced by United Nations, United States of America (including OFAC), European Union or any of its member states, countries of European Economic Area, United Kingdom (including HTM), any other competent jurisdiction or any competent authority of the above. Trade Restrictions also include any other restrictions that may have any direct or indirect impact of any nature on Nokian Tyres or its subsidiaries irrespective of the country/government/authority by which the Trade Restriction is administered, enacted or enforced.

2. ENTRY INTO FORCE OF AGREEMENT

2.1. The Agreement enters into force when signed by both Parties.

2.2. The Agreement enters also into force when the Buyer accepts in writing Nokian Tyres's tender regarding the delivery of the Products or when Nokian Tyres accepts the Buyer's purchase order regarding the delivery of the Products in writing or by delivering the Products specified in such purchase order.

2.3. No Buyer´s terms in Buyer´s request for tender, purchase order or any other document will form part of the Agreement unless specifically approved in writing by Nokian Tyres. The Buyer expressly waives any right to rely on such terms.

3. PRODUCTS AND SERVICES

3.1. Nokian Tyres reserves the right to apply quantity limits on any purchase order, to reject all or part of a purchase order, and to discontinue or make changes to Products without notice, even if Buyer has already placed a purchase order. Also, even if a purchase order has been accepted, Nokian Tyres may subsequently cancel such purchase order in whole or in part due to product unavailability (including without limitation, any discontinuation of the Product).

3.2. Nokian Tyres may offer ancillary services related to the Products such as mobile applications for tire monitoring. Services are subject to separate terms and conditions with which Buyer undertakes to comply when using the services.

GENERAL TERMS OF DELIVERY

4. DELIVERY

4.1. The delivery term of the Products shall be FCA, premises named by Nokian Tyres (Incoterms 2020), unless otherwise agreed by the Parties.

4.2. The Buyer shall inspect the Products after the delivery. The delivery shall be deemed accepted if the Buyer has not presented Nokian Tyres with a written remark regarding the delivery of the Products within seven (7) days from the delivery date.

4.3. Nokian Tyres shall deliver the Products at the agreed time of delivery. If the time of delivery has not been agreed in writing, Nokian Tyres shall deliver the Products within a reasonable time from the entry into force of the Agreement provided that the Products are available or, if the Products are not available, within a reasonable time after they become available. Even though Nokian Tyres agrees to take all commercially reasonable measures to meet the agreed delivery dates, the Buyer acknowledges and agrees that Nokian Tyres shall not be liable for its failure to meet the agreed delivery dates.

4.4. If Nokian Tyres has outstanding due receivables from the Buyer, Nokian Tyres has the right to refrain from delivering the Products until the Buyer has settled the due payments in full. In such an event, the agreed delivery time will be extended correspondingly.

4.5. Nokian Tyres shall be entitled to make also partial deliveries.

5. PRICE AND TERMS OF PAYMENT

5.1. The prices of the Products have been agreed in the Agreement. Unless otherwise agreed in writing, Nokian Tyres' price list in force at the time of entry into force of the Agreement shall be applied. Nokian Tyres can issue changes to applicable price lists with a prior notice of one (1) moth. Prices do not include any value added or similar taxes, which shall be added to all prices according to the laws and regulations in force at the time of the delivery. All Products shall be invoiced and payments made in Euro currency (EUR).

5.2. When the amount of or basis for taxes or other public payments changes before the delivery of the Products, either due to regulation change or change in the practice, Nokian Tyres has the right to adjust the prices of the Products correspondingly.

5.3. Unless otherwise stipulated by Nokian Tyres in writing, any offer issued by Nokian Tyres to the Buyer is valid for three (3) months from the date of issuance of the offer.

5.4. Unless otherwise agreed in writing, the Products will be invoiced after the date of delivery. Payment shall be due within thirty (30) days of the date of the invoice. The Buyer is obliged to pay eleven and a half (11.5) percent of annual interest on overdue payments beginning from the due date.

5.5. If Nokian Tyres has agreed to grant credit to the Buyer for the payment of the Products, Buyer is upon Nokian Tyres´ request obliged to provide Nokian Tyres all necessary financial information (including but not limited to financial statements of the company) that is needed to grant the credit and assess the creditworthiness of the Buyer during the credit period. The obligation to provide financial information to Nokian Tyres continues as long as there is any open credit i.e. unpaid receivables from Buyer. For sake of clarity, the granting of any credit is at the sole discretion of Nokian Tyres and subject to a separate decision made by Nokian Tyres.

6. TRANSFER OF RISK AND TITLE

6.1. Products delivered shall remain, to the extent permitted by applicable law, the property of Nokian Tyres until the Buyer has paid the price of the Products and the value added or similar taxes related to the respective Products. The Buyer shall give Nokian Tyres all necessary assistance in taking any measures to protect Nokian Tyres' title to the Products.

6.2. Until the title to the Products passes to the Buyer in accordance with Section 5.1 above, the Buyer shall store the Products at no costs to Nokian Tyres separately from all other products in its possession and mark the Products so that they are clearly identified as Nokian Tyres' property.

6.3. Notwithstanding the fact that the Products remain the property of Nokian Tyres, the Buyer may sell or use the Products in the ordinary course of the Buyer's business at full market value for the account of Nokian Tyres. Any such sale or use shall be a sale or use of Nokian Tyres 's property by the Buyer and the Buyer shall act as the principal when making such sales or dealings. Until the title to the Products passes from Nokian Tyres to the Buyer, the entire proceeds from the sale or other dealings of the Products shall be held in trust for Nokian Tyres and shall not be mixed with other money or paid into any overdrawn bank account of the Buyer and shall be at all times identified as Nokian Tyres' money. Also, until the title to the Products passes from Nokian Tyres to the Buyer, the Buyer shall assign its outstanding claims arising from the resale of the Products to Nokian Tyres as a security for Nokian Tyres' claims.

6.4. Until the title to the Products passes from Nokian Tyres to the Buyer, the Buyer shall upon Nokian Tyres´ request return the delivered and unsold Products to Nokian Tyres. If the Buyer

GENERAL TERMS OF DELIVERY

fails to do so, Nokian Tyres may enter upon any premises owned or occupied or controlled by the Buyer where the Products are supposed to be situated and repossess the Products. Upon such repossession, the rights of the Buyer under the Agreement with respect to the Products in question shall terminate.

6.5. The Buyer shall not pledge any of the Products which are still owned by Nokian Tyres. Without prejudice to any other rights of Nokian Tyres, if the Buyer does so, all sums whatsoever owed by the Buyer to Nokian Tyres shall become immediately due and payable.

6.6. The Buyer shall insure and keep insured the Products to their full market value against all risks to the reasonable satisfaction of Nokian Tyres until the date when the title to the Products passes from Nokian Tyres to the Buyer, and shall whenever requested by Nokian Tyres produce a copy of the respective insurance policy. Without prejudice to the other rights of Nokian Tyres, if the Buyer fails to do so, all sums whatsoever owed by the Buyer to Nokian Tyres shall become immediately due and payable.

6.7. Notwithstanding the fact that the title to the Products shall remain with Nokian Tyres in accordance with the above provisions, the risk of damage or loss of the Products shall pass to the Buyer at the following times: (a) in the case the Products are to be delivered at Nokian Tyres´s premises, at the time when Nokian Tyres notifies the Buyer that the Products are available for collection; or (b) in the case the Products are to be delivered otherwise than at Nokian Tyres´s premises, at the time determined in the applicable delivery term.

7. WARRANTIES

7.1. Nokian Tyres´ warranty terms concerning the Products are set out in Nokian Heavy Tyres´ limited warranty terms valid at the time of the delivery. EXCEPT AS SET FORTH IN SUCH WARRANTY TERMS, THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the maximum extent permitted by the applicable law, Nokian Tyres shall have no other obligations or liabilities with respect to any possible defect or deficiency in the Products delivered hereunder than as set forth in the above-mentioned warranty terms.

8. LIABILITY AND CLAIMS

8.1. To the extent permitted by the applicable law, under no circumstances shall Nokian Tyres´ liability under this Agreement exceed the invoice price of any Products with respect to which a claim is made.

8.2. Under no circumstances shall Nokian Tyres be liable under this Agreement for any indirect or consequential damage or loss, including without limitation any increased costs or expenses, or loss of profit, business, contracts, revenues or anticipated savings.

8.3. When Nokian Tyres has expressly agreed with the Buyer on the return of any of the delivered Products to Nokian Tyres, the Buyer assumes full responsibility for ensuring that the Products are placed in Nokian Tyres' possession. Nokian Tyres shall not accept any liability for any loss of any Products in transit.

8.4. The Buyer acknowledges and agrees to that any data generated by Nokian Tyres´ digital services regarding the use of Products can be used in processing of claims made by the Buyer towards Nokian Tyres.

9. SPECIFICATIONS AND INTELLECTUAL PROPERTY RIGHTS

9.1. The weights, dimensions, capacities, prices, performance ratings and other data included in catalogues, prospectuses, circulars, advertisements and price lists and other similar information regarding the Products, as expressed in Nokian Tyres´ general product information, constitute an approximate guide. This data shall not be binding on Nokian Tyres, save to the extent that it is by reference expressly included in the Agreement.

9.2. No right or license is granted under the Agreement to the Buyer under any patent, trademark, copyright, registered design or other Intellectual Property Rights, except for the right to use or resell the Products.

9.3. All Products sold in retail packaging may be resold by the Buyer only in the packaging supplied by Nokian Tyres and in no case may any trademark other than those applied by Nokian Tyres be marked on or applied in relation to the Products.

10. CONFIDENTIALITY

10.1. The Buyer undertakes to keep confidential all terms and conditions of the Agreement and its appendices, as well as all information given on Nokian Tyres' or its business partners' operations, products and services and any information regarded as trade secrets of Nokian Tyres. The Buyer shall not (and shall secure that its directors, agents and employees shall not) be entitled at any time without prior written consent of Nokian Tyres to disclose Nokian Tyres' confidential information to any third party or to use it whether directly or indirectly for other purposes than in accordance with the Agreement. The obligation of confidentiality shall survive the termination of the Agreement and remain in force for five (5) years thereafter.

GENERAL TERMS OF DELIVERY

10.2. The Section 10.1 shall not apply to any information which (i) the receiving Party can prove to have been in its possession at the date of receipt or (ii) which is or becomes public knowledge otherwise than through a breach of an obligation of confidentiality.

11. INTEGRITY AND CODE OF CONDUCT

11.1. The Nokian Tyres' Code of Conduct applies to the business relationship between the parties (available at Nokian Tyres' webpages). The Buyer agrees to comply with the principles set out therein, as amended from time to time.

11.2. The Buyer further warrants that the Buyer or any individuals or entities acting for or on behalf of the Buyer have not violated any applicable laws and regulations related to anti-trust and competition, anti-corruption or money laundering and warrants that applicable anti-trust and competition, anti-corruption or money laundering laws and regulations are complied with in all its activities.

12. DATA PRIVACY

12.1. As a part of the cooperation under the Agreement, Nokian Tyres may collect and processes personal data about the representatives of the Buyer. Nokian Tyres processes the personal data in accordance with applicable data protection legislation. More information about for what purposes and how personal data is collected and processed by Nokian Tyres is available in Nokian Tyres' Privacy Statement, which is available at https://www.nokiantyres.com/privacy-statement/.

12.2. Unless otherwise agreed, the cooperation under the Agreement does not include any processing of personal data by one party on behalf of the other party, or any sharing or disclosure of personal data, and the parties agree that each party is independently responsible for complying with applicable data protection legislation with regard to the personal data they may process.

12.3. If the cooperation under the Agreement would include disclosing personal data from one party to another, but no party processes personal data on behalf of the other party, the original controller of the personal data shall be responsible for ensuring that there is a legal basis for such disclosure.

13. TRADE RESTRICTIONS AND EXPORT/IMPORT CONTROLS

13.1. The Buyer warrants that it will comply in all respects with any Trade Restrictions for every Product delivered to the Buyer. The Buyer also assures that other individuals or entities acting for or on behalf of the Buyer comply with the Trade Restrictions.

13.2. The Buyer warrants that neither it nor any other Buyer belonging to same group of companies, nor any owner, beneficial owner, member of their board of directors nor any of their managing director nor any other director, employee, agent or representative or of any member of the group is currently a Restricted Person or have ever been a Restricted Person. The Buyer undertakes to inform Nokian Tyres without delay if any person or Buyer mentioned above shall become subject to a Trade Restriction.

13.3. Accordingly, the Buyer undertakes:

a) to obtain, at its own expense, any licenses, shipping documents and authorizations or approvals to export or import the Products as may be required; and

b) not to advertise, market, promote, sell, lease or otherwise transfer the purchased Products to Restricted Person or to restricted countries/areas subject to Trade Restriction; and

c) not to advertise, market, promote, sell, lease or otherwise transfer the purchased Products for the purpose of using them in restricted sectors, insofar as the transfer is restricted according to a Trade Restriction and insofar as a license or approval has not been obtained; and

d) to comply with any applicable Trade Restrictions with regard to issuance of payments and finance associated with the Products.

13.4. The Buyer shall indemnify Nokian Tyres and hold Nokian Tyres harmless from and against any damages, liabilities or costs resulting from the Buyer's violation or alleged violation of the Trade Restrictions.

13.5. Nokian Tyres retains the right to cancel or delay delivery of any Product at any time without penalty or liability of any nature, as, at the sole discretion of Nokian Tyres, required with respect to a Trade Restrictions. The delivery may be delayed until a license, approval or similar is granted or for the duration of the restriction. If purchased Products are transferred in violation of the Trade Restrictions, Nokian Tyres shall not be obligated to provide any warranty for the Products transferred.

13.6. Nokian Tyres is, at their sole discretion, also entitled to terminate the Agreement with immediate effect without penalty or liability of any nature if a delivery of any Product or any other performance of either Party under the Agreement may result in violation of any Trade Restriction.

13.7. Nokian Tyres shall be entitled to audit the Buyer's

GENERAL TERMS OF DELIVERY

compliance with obligations relating to these matters. The Buyer shall supply on request all necessary information to verify compliance.

13.8. As a customer of Nokian Tyres, the Buyer may have been required to provide certain information of the Buyer to Nokian Tyres in accordance with Nokian Tyres' client onboarding process before the signing of this Agreement. The Buyer undertakes to inform Nokian Tyres immediately if there are any changes to the information provided as part of Nokian Tyres' customer onboarding process.

14. TERM AND TERMINATION

14.1. The Agreement shall be in full force and effect (i) until Parties' obligations under the Agreement have been fulfilled or (ii) in case of a continuous agreement until terminated by either party for any reason with at least three (3) months prior written notice. Termination of a continuous Agreement in accordance with this section 14.1 shall not relieve neither Party from any obligations related to orders accepted before termination.

14.2. The Agreement may be terminated with immediate effect by the non-defaulting Party with a written notice to the other Party in the event that (a) the other Party commits a material breach of the Agreement and fails to remedy such breach (if capable of being remedied) within thirty (30) days after having been notified thereof in writing; or (b) the other Party commits an act of bankruptcy, is placed in liquidation or becomes otherwise incapable of fulfilling its financial obligations under the Agreement, or should it become apparent that any of the above occurrences shall take place.

14.3. Furthermore, the Agreement may be terminated with immediate effect with a written notice by Nokian Tyres to the Buyer in the event that (a) there is a direct or indirect change of ownership or control or other substantial change in the management, staff or the business operations of the Buyer which may adversely affect achieving the purpose of the Agreement; (b) Buyer violates any of its obligations under sections 9, 10, 11, 12 or 13; or (c) the Buyer enters into an agreement with a third party or engages itself in any activity which prejudices the confidentiality of Nokian Tyres' confidential material or information.

14.4. Upon termination of the Agreement due to the Buyer's breach, Nokian Tyres shall have the right to do one or more of the following: (a) revoke any express or implied authority to sell, resell, use or consume any Products whose title has not passed to the Buyer and re-sell such Products; (b) suspend any deliveries to be made under any agreement with the Buyer; and/or (c) make claim against the Buyer for the price of the unpaid Products and/or damages.

15. OTHER TERMS

15.1. In case of conflict, the Agreement shall take precedence over these General Terms of Delivery, and these General Terms of Delivery shall take precedence over any other appendices of the Agreement.

15.2. The Agreement constitutes the entire agreement between the parties with respect to the subject matter and supersedes all other prior agreements and understandings, both written and oral, between the parties with respect to the subject matter.

15.3. Neither Party shall be liable to the other Party for any delay or non-performance of its obligations under the Agreement in the event and to the extent that such delay or non-performance is due to an Force Majeure Event.

15.4. The Agreement and these General Terms of Delivery shall be construed and enforced in accordance with the laws of Finland, excluding its choice of law provisions and Convention on Contracts for the International Sale of Goods (CISG). Any dispute, controversy or claim arising out of or relating to the Agreement, or the breach, termination or validity thereof, shall be finally settled in arbitration by one (1) arbitrator in accordance with the Arbitration Rules of the Central Chamber of Commerce of Finland. The arbitration shall be conducted in Helsinki.

TRUCK AND BUS TIRES

Nokian truck and bus tires are designed for demanding professional use in varying conditions with the aim of ensuring safe driving in all weather and road conditions. In our own test centres in Ivalo, Lapland, and in Nokia we test extreme driving situations in all seasons. Further development of the tires involves millions of kilometres of driving in different environments and in all kinds of weather conditions.

CONTENTS – NOKIAN TYRES HAKKAPELIITTA, HAKKA, E-TRUCK & R-TRUCK TIRES

Steer axle tires

430 Nokian Tyres Hakkapeliitta Truck F2

432 Nokian Tyres Hakkapeliitta City Bus

434 Nokian Tyres Hakka Truck Steer

436 Nokian Tyres Hakka Truck Coach

438 Nokian Tyres Hakka Truck 844plus / 844

440 Nokian Tyres E-Truck Steer 17.5 & 19.5

442 Nokian Tyres E-Truck Steer

444 Nokian Tyres R-Truck Steer

Drive axle tires

446 Nokian Tyres Hakkapeliitta Truck E2

448 Nokian Tyres Hakkapeliitta Truck E ⌀

450 Nokian Tyres Hakkapeliitta Truck D

452 Nokian Tyres Hakkapeliitta City Bus

453 Nokian Tyres Hakka Truck Coach

454 Nokian Tyres Hakka Truck Drive

456 Nokian Tyres Hakkapeliitta Truck T

458 Nokian Tyres E-Truck Drive 17.5 & 19.5

460 Nokian Tyres E-Truck Drive

462 Nokian Tyres R-Truck Drive

Trailer tires

464 Nokian Tyres Hakkapeliitta Truck F2

465 Nokian Tyres Hakkapeliitta Truck T

466 Nokian Tyres Hakka Truck Trailer

468 Nokian Tyres Hakka Truck 844PLUS / 844

469 Nokian Tyres E-Truck Trailer 17.5”

471 Nokian Tyres E-Truck Trailer

473 Nokian Tyres R-Truck Trailer

Regrooving
of Nokian Tyres truck and bus tires

475 Regrooving of Nokian Tyres truck and bus tires
478 Studding of Nokian Tyres Hakkapeliitta Truck branded tires
479 Areas of use and EU label info

NOKIAN TYRES HAKKAPELIITTA TRUCK F2

Developed from Hakkapeliitta Truck F, the new Hakkapeliitta Truck F2 brings winter properties to a new level

Efficient grip, absolute durability and economical driving for extreme conditions. Robust shoulders ensure a precise and stable driving response. Increased load capacities in 315/70R22.5 and 295/80R22.5 sizes. Replaces HKPL Truck F.

Outstanding lateral grip in snowy and icy conditions by improved Spiral-Siping system and open pattern.

APPLICATIONS

Where maximum grip is needed for safety. Winter time in hilly conditions and on secondary roads.

Can also be used in trailer when extra grip is needed.

Sizes

- Nokian Hakkapeliitta Truck F2 295/80R22.5 – T675041
- Nokian Hakkapeliitta Truck F2 315/70R22.5 – T675040
- Nokian Hakkapeliitta Truck F2 315/80R22.5 – T675039
- Nokian Hakkapeliitta Truck F2 385/55R22.5 – T675236
- Nokian Hakkapeliitta Truck F2 385/65R22.5 – T675038
- Nokian Hakkapeliitta Truck F2 XL 385/65R22.5 – T675237

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakkapeliitta Truck F2 – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675041	295/80R22.5	HKPL TRUCK F2	154/149M	-	**9.00**, 8.25	15.0	1 054	297	491	3 203	312	502	335	D	B	A	71	M+S	3PMSF
T675040	315/70R22.5	HKPL TRUCK F2	156/150L	154/150M	**9.00**, 9.75	14.0	1 021	312	471	3 103	322	519	351	D	C	A	71	M+S	3PMSF
T675039	315/80R22.5	HKPL TRUCK F2	156/150L	154/150M	**9.00**, 9.75	16.0	1 078	312	501	3 277	305	491	351	D	B	B	73	M+S	3PMSF
T675236	385/55R22.5	HKPL TRUCK F2	160K	158L	**11.75**, 12.25	15.5	996	386	464	3 027	330	532	-	D	B	B	74	M+S	3PMSF
T675038	385/65R22.5	HKPL TRUCK F2	160K	158L	**11.75**, 12.25	16.0	1 086	376	502	3 301	303	488	-	E	B	B	73	M+S	3PMSF
T675237	385/65R22.5	HKPL TRUCK F2 XL	164K	-	**11.75**, 12.25	16.0	1 084	381	501	3 295	303	488	-	C	B	B	75	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
295/80R22.5	Single	M	130	5 890	6 090	6 290	6 490	6 690	6 900	7 100	7 300	7 500		
	Dual	M	130	10 200	10 550	10 900	11 250	11 600	11 950	12 300	12 650	13 000		
315/70R22.5	Single	L	120	5 960	6 160	6 370	6 570	6 780	6 980	7 180	7 390	7 590	7 800	8 000
	Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
	Single	M	130	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
	Dual	M	130	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
315/80R22.5	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
385/55R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5 (XL)	Single	K	110	7 400	7 650	7 900	8 160	8 410	8 660	8 920	9 170	9 420	9 680	10 000

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKAPELIITTA CITY BUS

A reliable City Bus tire for steer and drive axle use

Efficient grip, absolute durability and economical driving for extreme conditions. Robust shoulders ensure a precise and stable driving response. Reinforced sidewalls with wear indicators.

Outstanding grip in snowy and icy conditions by dense Spiral-Siping system and deep tread.

Even wear shape because of the pattern design.

APPLICATIONS

Where maximum grip is needed for safety. Winter time in urban conditions and on secondary roads.

Can also be used in trailer when extra grip is needed.

Sizes

- Nokian Hakkapeliitta City Bus 275/70R22.5 – T675218
- Nokian Hakkapeliitta City Bus 295/80R22.5 – T675240

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakkapeliitta City Bus – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675218	275/70R22.5	HKPL CITY BUS	150/148J	152/148E	**8.25**, 7.50	20.5	969	275	455	2 945	340	546	311	D	B	A	72	M+S	3PMSF
T675240	295/80R22.5	HKPL CITY BUS	152/148J	154/150E	**9.00**, 8.25	17.0	1 044	298	491	3 204	312	502	335	D	B	B	75	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
275/70R22.5	Single	J	100	4 990	5 160	5 330	5 500	5 670	5 840	6 020	6 190	6 360	6 530	6 700
	Dual	J	100	8 640	8 940	9 230	9 530	9 830	10 120	10 420	10 710	11 010	11 310	11 600
	Single	E	70	5 290	5 470	5 650	5 830	6 010	6 190	6 370	6 560	6 740	6 920	7 100
	Dual	E	70	9 380	9 710	10 030	10 350	10 670	10 990	11 310	11 630	11 960	12 280	12 600
295/80R22.5	Single	J	100	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	J	100	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
	Single	E	70	5 890	6 090	6 290	6 490	6 690	6 900	7 100	7 300	7 500		
	Dual	E	70	10 520	10 880	11 240	11 600	11 960	12 320	12 680	13 040	13 400		

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKA TRUCK STEER

M+S

Reliable weatherproof steer axle tire for use in medium and long haul applications

Tire offers good grip on main road use because of new kind of pattern design with wide tread and open grooves. Increased load capacities in 315/70R22.5 and 295/80R22.5 sizes. Replaces Hakka Truck 861.

Tread pattern is designed also for low rolling resistance and noise level. Protection against stone trapping. Tread design and compound provide good mileage with even wear pattern.

APPLICATIONS

Main road usage in trucks and coaches where good mileage from tires is needed.

Sizes

- Nokian Hakka Truck Steer 295/80R22.5 – T675221
- Nokian Tyres Hakka Truck Steer 315/60R22.5 - T675249
- Nokian Hakka Truck Steer 315/70R22.5 – T675220
- Nokian Hakka Truck Steer 315/80R22.5 – T675214
- Nokian Hakka Truck Steer 385/55R22.5 – T675241
- Nokian Hakka Truck Steer 385/65R22.5 – T675222

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakka Truck Steer – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675221	295/80R22.5	HAKKA TRUCK STEER	154/149M	-	**9.00**, 8.25	15.5	1 047	298	488	3 182	314	506	335	D	B	A	70	M+S	3PMSF
T675249	315/60R22.5	HAKKA TRUCK STEER	154/148L	-	**9.00**, 9.75	13	959	314	449	2 915	343	552	344	C	B	B	72	M+S	3PMSF
T675220	315/70R22.5	HAKKA TRUCK STEER	156/150L	154/150M	**9.00**, 9.25	14.0	1 021	312	471	3 103	322	519	351	C	B	A	70	M+S	3PMSF
T675214	315/80R22.5	HAKKA TRUCK STEER	156/150L	154/150M	**9.00**, 9.75	15.5	1 079	314	501	3 280	305	491	351	D	B	A	70	M+S	3PMSF
T675241	385/55R22.5	HAKKA TRUCK STEER	160K	-	**11.75**, 12.25	15.5	1 005	384	468	3 055	327	527	-	D	C	A	70	M+S	3PMSF
T675222	385/65R22.5	HAKKA TRUCK STEER	160K	158L	**11.75**, 12.25	15.5	1 083	376	501	3 292	304	489	-	C	B	A	70	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
295/80R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/60R22.5	Single	L	120	5 590	5 780	5 970	6 160	6 350	6 540	6 740	6 930	7 120	7 310	7 500
	Dual	L	120	9 380	9 710	10 030	10 350	10 670	10 990	11 310	11 630	11 960	12 280	12 600
315/70R22.5	Single	L	120	5 960	6 160	6 370	6 570	6 780	6 980	7 180	7 390	7 590	7 800	8 000
	Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
	Single	M	130	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
	Dual	M	130	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
315/80R22.5	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
385/55R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
385/65R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKA TRUCK COACH

Coach tire with confident grip and comfort in every axle position

Long-distance buses must stay in schedule while offering a quiet, comfortable and safe ride – economically and regardless of the weather conditions. Nokian Tyres Hakka Truck Coach is an all-season, all-weather and all-position coach tire for long-haul buses operating on main roads. Carrying on the decades of experience in special tires, it offers confident all-season grip for safety, smooth and silent rolling for comfort and long service life for economy.

APPLICATIONS

Long-distance Bus / Coach / Intercity Bus

Safety – always in control
For safe voyages, Nokian Tyres Hakka Truck Coach tire has grip-improving siping with unique activators and optimized open pattern design. It offers confident all-season grip in every weather combined with easy, predictable handling – keeping you in control.

Comfort – smooth and quiet
Both the driver's working ergonomics and the passenger comfort improve with low tire noise. Also the regulations governing tire noise are getting stricter. Hakka Truck Coach has rubber compound and tread pattern optimized for smooth, quiet rides.

Economy – reliable mileage
For less downtime and smaller tire-related costs, Nokian Tyres Hakka Truck Coach has a long service life and even wear pattern. The risk of tire damage is reduced with Rock Resistor grooves that prevent stone trapping, while the smooth rolling improves fuel economy.

Sizes

- Nokian Tyres Hakka Truck Coach 295/80R22.5 – T675271
- Nokian Tyres Hakka Truck Coach 315/80R22.5 – T675272

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakka Truck Coach – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675271	295/80R22.5	HAKKA TRUCK COACH	154/149M	-	**9.00**, 8.25	15.5	1 055	279	491	3 207	312	502	335	D	C	70	A	M+S	3PMSF
T675272	315/80R22.5	HAKKA TRUCK COACH	156/150L	154/150M	**9.00**, 9.75	15.5	1 078	314	501	3 277	305	491	351	C	C	69	A	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
295/80R22.5	Single	M	130	5 890	6 090	6 290	6 490	6 690	6 900	7 100	7 300	**7 500**		
	Dual	M	130	10 200	10 550	10 900	11 250	11 600	11 950	12 300	12 650	**13 000**		
315/80R22.5	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	**7 500**			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	**13 400**			
	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	**8 000**		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	**13 400**			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKA TRUCK 844PLUS / 844

Reliable weatherproof steer axle tire for use in medium and long haul applications

Tire offers good grip on main road use because of Spiral-Siping system. Tread pattern is designed also for low rolling resistance and noise level.

265/70R19.5 and 275/70R22.5 sizes now available as Plus versions with better mileage and added stone ejectors.

Tread design and compound provide good mileage with even wear pattern.

APPLICATIONS

Main road usage in trucks and coaches where good mileage from tires is needed.

Tire can also be used in trailers.

Sizes

- Nokian Tyres Hakka Truck 844PLUS 265/70R19.5 – T675216 ⌀
- Nokian Tyres Hakka Truck 844PLUS 275/70R22.5 – T657215
- Nokian Hakka Truck 844 WS 385/55R22.5 – T675033 ⌀

⌀ Production ended

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakka Truck 844PLUS / 844 – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise dB	Noise waves	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
⌀ T675216	265/70R19.5	HAKKA TRUCK 844PLUS	143/141J	-	**7.50**, 6.75, 8.25	14.0	872	251	403	2 650	377	607	295	D	B	A	69	M+S	3PMSF
T657215	275/70R22.5	HAKKA TRUCK 844PLUS	148/145L	-	**8.25**, 7.50	14.5	964	272	448	2 930	341	549	311	C	B	A	67	M+S	3PMSF
⌀ T675033	385/55R22.5	HAKKA TRUCK 844	160K	158L	**11.75**, 12.25	15.0	1 002	384	467	3 046	328	528	-	D	B	B	72	M+S	3PMSF

⌀ Production ended

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
265/70R19.5	Single	J	100	4 280	4 420	4 570	4 720	4 860	5 010	5 160	5 300	5 450		
	Dual	J	100	8 090	8 360	8 640	8 920	9 190	9 470	9 750	10 020	10 300		
275/70R22.5	Single	L	120	4 690	4 850	5 010	5 170	5 340	5 500	5 660	5 820	5 980	6 140	6 300
	Dual	L	120	8 640	8 940	9 230	9 530	9 830	10 120	10 420	10 710	11 010	11 310	11 600
385/55R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES E-TRUCK STEER 17.5 & 19.5

Stable and reliable front tire for light and medium size delivery trucks and city buses, Nokian Tyres E-Truck Steer 17.5 and 19.5 tires offer good handling properties with its sturdy tread pattern. For a long, trouble-free service life it boasts an even wear-pattern, and the tire noise is pleasantly low.

APPLICATIONS

A sturdy steer axle tire for regional and urban traffic

Comfortable deliveries
For everyday driving comfort, the advanced tread pattern gives you good stability and precise steering.

Made for urban maneuvering
When the working days are long and busy, the abrasion resistant rubber compound withstands the chafing of urban streets.

Confidence throughout the year
When the winter hits the streets, the Nokian Tyres E-Truck Steer 17.5 & 19.5 tires have a 3PMSF marking ensuring first-class driving properties.

Sizes

- Nokian Tyres E-Truck Steer 215/75R17.5 – T675252
- Nokian Tyres E-Truck Steer 235/75R17.5 – T675253
- Nokian Tyres E-Truck Steer 265/70R19.5 – T675263
- Nokian Tyres E-Truck Steer 285/70R19.5 – T675262

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres E-Truck Steer 17.5 – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675252	215/75R17.5	E-TRUCK STEER	126/124M	-	**6.00**, 6.75	11,7	761	213	357	2 313	432	696	239	C	C	A	70	M+S	3PMSF
T675253	235/75R17.5	E-TRUCK STEER	132/130M	-	**6.75**, 7.50	12,2	791	238	370	2 404	416	669	262	C	B	A	67	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *														
			km/h	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50
215/75R17.5	Single	M	130	2 530	2 640	2 750	2 860	2 960	3 070	3 180	3 290	3 400						
	Dual	M	130	4 760	4 960	5 170	5 370	5 580	5 780	5 990	6 190	6 400						
235/75R17.5	Single	M	130			2 950	3 060	3 180	3 300	3 420	3 530	3 650	3 770	3 880	4 000			
	Dual	M	130			5 600	5 820	6 040	6 270	6 490	6 710	6 930	7 150	7 380	7 600			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

Nokian Tyres E-Truck Steer 19.5 – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675263	265/70R19.5	E-TRUCK STEER	140/138M	-	**7.50**, 6.75, 8.25	12,7	859	252	398	2 611	383	616	295	C	B	A	68	M+S	3PMSF
T675262	285/70R19.5	E-TRUCK STEER	145/143M	-	**8.25**, 7.50, 9.00	13,1	887	270	409	2 696	371	597	318	C	C	A	67	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *														
			km/h	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50
265/70R19.5	Single	M	130			3 680	3 830	3 980	4 120	4 270	4 410	4 560	4 710	4 850	5 000			
	Dual	M	130			6 960	7 230	7 510	7 780	8 060	8 340	8 610	8 890	9 160	9 440			
285/70R19.5	Single	M	130					4240	4400	4 550	4 710	4 860	5 020	5 180	5 330	5 490	5 640	5 800
	Dual	M	130					7 970	8 260	8 550	8 850	9 140	9 430	9 730	10 020	10 310	10 610	10 900

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES E-TRUCK STEER

M+S

Nokian Tyres E-Truck Steer is designed for year-round use on steer axles on medium-regional haul trucks and buses

APPLICATIONS

Medium-regional haul for trucks and buses on European Roads.

Its good wet grip and strong pattern give you steady, predictable handling.

New type of zigzag-shaped grooves prevent stone trapping. Even wear pattern for good mileage. Spiral Sipe System adds grip on all roads.

Sizes

- Nokian E-Truck Steer 295/80R22.5 – T675226
- Nokian E-Truck Steer 315/70R22.5 – T675223
- Nokian E-Truck Steer 315/80R22.5 – T675219
- Nokian Tyres E-Truck Steer 385/55R22.5 – T675248
- Nokian E-Truck Steer 385/65R22.5 – T675247

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres E-Truck Steer – all sizes

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Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675226	295/80R22.5	E-TRUCK STEER	152/148M	-	**9.00**, 8.25	13.5	1 044	298	487	3 173	315	507	335	C	B	A	70	M+S	3PMSF
T675223	315/70R22.5	E-TRUCK STEER	154/150L	152/148M	**9.00**, 9.25	13.5	1 019	318	473	3 097	323	520	351	C	A	A	70	M+S	3PMSF
T675219	315/80R22.5	E-TRUCK STEER	156/150L	154/150M	**9.00**, 9.75	14.5	1 071	314	498	3 255	307	494	351	C	A	A	69	M+S	3PMSF
T675248	385/55R22.5	E-TRUCK STEER	160K	-	**11.75**, 12.25	12,5	999	381	465	3 037	329	530	-	B	B	A	68	M+S	3PMSF
T675247	385/65R22.5	*E-TRUCK STEER	160K	-	**11.75**, 12.25	13.5	1 078	378	479	3 277	305	491	-	C	B	A	71	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
295/80R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/70R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
	Single	L	120	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
	Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
315/80R22.5	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
385/55R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES R-TRUCK STEER

M+S

Steer axle tire for trucks operating in rough and tough conditions

Open tread pattern and wide grooves ensure good self-cleaning and grip in changing driving conditions. Stone ejectors in the main grooves prolong operating life especially on rough surfaces.

High quality rubber compound and low heat build-up means that tire wears evenly and retains its good properties throughout its lifetime.

APPLICATIONS

On/off road and timber trucks.

Sizes

- Nokian R-Truck Steer 315/80R22.5 – T675238
- Nokian R-Truck Steer 385/65R22.5 – T675239
- Nokian Tyres R-Truck Steer XL 385/65R22.5 – T675260
  New XL "Extra Load" version in size 385/65R22.5 allowing a 10 ton steer axle loading.

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres R-Truck Steer – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675238	315/80R22.5	R-TRUCK STEER	156/150K	-	**9.00**, 9.75	16.0	1 082	309	503	3 289	304	489	351	C	B	A	70	M+S	3PMSF
T675239	385/65R22.5	R-TRUCK STEER	160K	-	**11.75**, 12.25	16.0	1 086	378	502	3 301	303	488	-	C	B	A	71	M+S	3PMSF
T675260	385/65R22.5	R-TRUCK STEER XL	164K	-	**11.75**, 12.25	16.0	1 086	381	502	3 301	303	488	-	C	C	A	70	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
315/80R22.5	Single	K	110	6 450	6 670	6 890	7 120	7 340	7 560	7 780	8 000			
	Dual	K	110	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
385/65R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
385/65R22.5 XL	Single	K	110	7 400	7 650	7 900	8 160	8 410	8 660	8 920	9 170	9 420	9 680	10 000

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKAPELIITTA TRUCK E2

Drive axle tire for demanding winter conditions on rough roads

Snow plowing and timber transport on rough winter roads push tires to their limits. The Nokian Tyres Hakkapeliitta Truck E2 traction winter tires bring comfort and confidence for safe working in extreme, minimizing the need for chains. Carrying on the Hakkapeliitta legacy, they offer the next generation of winter grip, longevity, durability and a low rolling resistance.

APPLICATIONS

Medium and regional haul operations in winter conditions

Sizes

- Nokian Tyres Hakkapeliitta Truck E2 275/70R22.5 – T675274
- Nokian Tyres Hakkapeliitta Truck E2 295/80R22.5 – T675259
- Nokian Tyres Hakkapeliitta Truck E2 315/70R22.5 – T675258
- Nokian Tyres Hakkapeliitta Truck E2 315/80R22.5 - T675257

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakkapeliitta Truck E2 – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675274	275/70R22.5	HKPL TRUCK E2	148/145M	-	**8.25**, 7.50	17,5	969	266	450	2945	340	546	311	E	C	74	B	M+S	3PMSF
T675259	295/80R22.5	HKPL TRUCK E2	152/148M	-	**9.00**, 8.25	19.5	1 064	297	495	3 234	309	498	335	D	D	B	74	M+S	3PMSF
T675258	315/70R22.5	HKPL TRUCK E2	154/150L	152/148M	**9.00**, 9.75	18.5	1 027	314	474	3 122	320	515	351	D	D	B	74	M+S	3PMSF
T675257	315/80R22.5	HKPL TRUCK E2	156/150L	154/150M	**9.00**, 9.75	20.0	1 089	314	506	3 310	302	486	351	D	D	A	73	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
275/70R22.5	Single	M	130	4 690	4 850	5 010	5 170	5 340	5 500	5 660	5 820	5 980	6 140	6 300
	Dual	M	130	8 640	8 940	9 230	9 530	9 830	10 120	10 420	10 710	11 010	11 310	11 600
295/80R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/70R22.5	Single	L	120	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
	Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/80R22.5	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKAPELIITTA TRUCK E ⌀

First class winter drive tire for heavy duty vehicles operating in demanding conditions

Superior traction and good self-cleaning in snowy conditions because of open and aggressive tread pattern design.

Stable driving response due to directional tread pattern. Tire also offers excellent wear resistance.

APPLICATIONS

Where the maximum traction is needed for driving safety. Operations in snowy and icy conditions.

Sizes

- Nokian Hakkapeliitta Truck E 295/80R22.5 – T675017 ⌀
- Nokian Hakkapeliitta Truck E 315/70R22.5 – T675019 ⌀
- Nokian Hakkapeliitta Truck E 315/80R22.5 – T675018 ⌀

⌀ Production ended

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakkapeliitta Truck E – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
Ø T675017	295/80R22.5	HKPL TRUCK E	152/148M	-	**9.00**, 8.25	20.0	1 064	296	495	3 231	310	498	335	E	D	1	73	M+S	3PMSF
Ø T675019	315/70R22.5	HKPL TRUCK E	152/148M	154/150L	**9.00**, 9.25	19.5	1 031	314	476	3 133	319	514	351	E	D	2	76	M+S	3PMSF
Ø T675018	315/80R22.5	HKPL TRUCK E	154/150M	156/150L	**9.00**, 9.75	20.0	1 086	312	503	3 304	303	487	351	E	D	2	74	M+S	3PMSF

Ø Production ended

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
295/80R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/70R22.5	Single	L	120	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
	Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/80R22.5	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKAPELIITTA TRUCK D

First class winter drive tire for medium and long haul usage in changing conditions

Tire features dense 3D-siping Twin-Block pattern design to achieve superior traction especially on packed snow and icy roads.

Tread design and compound ensure that traction properties remain even when tire is worn.

Marked stud places in 275/70R22.5 size.

APPLICATIONS

Where traction is needed for safe operation but high mileage tire is needed.

Sizes

- Nokian Hakkapeliitta Truck D 275/70R22.5 – T675233
- Nokian Hakkapeliitta Truck D 295/80R22.5 – T675031
- Nokian Hakkapeliitta Truck D 315/70R22.5 – T675032
- Nokian Hakkapeliitta Truck D 315/80R22.5 – T675030

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakkapeliitta Truck D – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675233	275/70R22.5	HKPL TRUCK D	148/145M	-	**8.25**, 7.50	16.5	958	276	445	2 912	343	553	311	D	B	B	75	M+S	3PMSF
T675031	295/80R22.5	HKPL TRUCK D	152/148M	-	**9.00**, 8.25	20.0	1 063	296	495	3 231	310	498	335	D	C	B	74	M+S	3PMSF
T675032	315/70R22.5	HKPL TRUCK D	152/148M	154/150L	**9.00**, 9.25	19.5	1 032	314	476	3 137	319	513	351	D	C	A	73	M+S	3PMSF
T675030	315/80R22.5	HKPL TRUCK D	154/150M	156/150L	**9.00**, 9.75	20.0	1 087	312	504	3 304	303	487	351	D	D	B	76	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
275/70R22.5	Single	M	130	4 690	4 850	5 010	5 170	5 340	5 500	5 660	5 820	5 980	6 140	6 300
	Dual	M	130	8 640	8 940	9 230	9 530	9 830	10 120	10 420	10 710	11 010	11 310	11 600
295/80R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/70R22.5	Single	L	120	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
	Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/80R22.5	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKAPELIITTA CITY BUS

A reliable City Bus tire for steer and drive axle use

Efficient grip, absolute durability and economical driving for extreme conditions. Robust shoulders ensure a precise and stable driving response. Reinforced sidewalls with wear indicators.

Outstanding grip in snowy and icy conditions by dense Spiral-Siping system and deep tread.

Even wear shape because of the pattern design.

APPLICATIONS

Where maximum grip is needed for safety. Winter time in urban conditions and on secondary roads.

Can also be used in trailer when extra grip is needed.

Sizes

More information on the sizes is available on **page 433**.

- Nokian Hakkapeliitta City Bus 275/70R22.5 – T675218
- Nokian Hakkapeliitta City Bus 295/80R22.5 – T675240

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

NOKIAN TYRES HAKKA TRUCK COACH

M+S

Coach tire with confident grip and comfort in every axle position

Long-distance buses must stay in schedule while offering a quiet, comfortable and safe ride – economically and regardless of the weather conditions. Nokian Tyres Hakka Truck Coach is an all-season, all-weather and all-position coach tire for long-haul buses operating on main roads. Carrying on the decades of experience in special tires, it offers confident all-season grip for safety, smooth and silent rolling for comfort and long service life for economy.

APPLICATIONS

Long-distance Bus / Coach / intercity Bus

Safety – always in control
For safe voyages, Nokian Tyres Hakka Truck Coach tire has grip-improving siping with unique activators and optimized open pattern design. It offers confident all-season grip in every weather combined with easy, predictable handling – keeping you in control.

Comfort – smooth and quiet
Both the driver's working ergonomics and the passenger comfort improve with low tire noise. Also the regulations governing tire noise are getting stricter. Hakka Truck Coach has rubber compound and tread pattern optimized for smooth, quiet rides.

Economy – reliable mileage
For less downtime and smaller tire-related costs, Nokian Tyres Hakka Truck Coach has a long service life and even wear pattern. The risk of tire damage is reduced with Rock Resistor grooves that prevent stone trapping, while the smooth rolling improves fuel economy.

Sizes

More information on the sizes is available on **page 436**

- Nokian Tyres Hakka Truck Coach 295/80R22.5 – T675271
- Nokian Tyres Hakka Truck Coach 315/80R22.5 – T675272

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

NOKIAN TYRES HAKKA TRUCK DRIVE

M+S

Weatherproof drive axle tire offering reliable traction and mileage as well as comfort

Open V-shaped tread pattern offers good self cleaning properties while semi-open shoulders provide stability.

Efficient siping design ensure good grip in braking and acceleration for the whole life of the tire.

The tread pattern and compound has been optimized for good mileage and comfort.

APPLICATIONS

Long haul operations where conditions can change suddenly. Tire for all year round use in trucks and coaches.

Sizes

- Nokian Tyres Hakka Truck Drive 295/60R22.5 – T675250
- Nokian Hakka Truck Drive 295/80R22.5T – 675034
- Nokian Tyres Hakka Truck Drive 315/60R22.5 – T675251
- Nokian Hakka Truck Drive 315/70R22.5 – T675036
- Nokian Hakka Truck Drive 315/80R22.5 – T675035

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakka Truck Drive – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675250	295/60R22.5	HAKKA TRUCK DRIVE	150/147L	-	**9.00**, 9.75	15	931	299	437	2 830	353	569	329	D	C	B	76	M+S	3PMSF
T675034	295/80R22.5	HAKKA TRUCK DRIVE	152/148M	-	**9.00**, 8.25	18.5	1 060	296	488	3 222	310	499	335	E	C	B	75	M+S	3PMSF
T675251	315/60R22.5	HAKKA TRUCK DRIVE	152/148L	-	**9.00**, 9.75	15.5	936	311	450	2 927	342	550	344	C	C	B	76	M+S	3PMSF
T675036	315/70R22.5	HAKKA TRUCK DRIVE	152/148M	154/150L	**9.00**, 9.25	18.0	1 029	314	474	3 128	320	514	351	D	C	B	75	M+S	3PMSF
T675035	315/80R22.5	HAKKA TRUCK DRIVE	154/150M	156/150L	**9.00**, 9.75	18.5	1 085	312	504	3 298	303	488	351	D	C	B	74	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
295/60R22.5	Single	L	120	4 990	5 160	5 330	5 500	5 670	5 840	6 020	6 190	6 360	6 530	6 700
	Dual	L	120	9 160	9 470	9 790	10 100	10 420	10 730	11 040	11 360	11 670	11 980	12 300
295/80R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/60R22.5	Single	L	120	4 920	5 080	5 250	5 420	5 590	5 760	5 930	6 090	6 260	6 430	7 100
	Dual	L	120	9 380	9 710	10 030	10 350	10 670	10 990	11 310	11 630	11 960	12 280	12 600
315/70R22.5	Single	L	120	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
	Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/80R22.5	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKAPELIITTA TRUCK T

For controlled drive on snow and ice

Complementing the Hakkapeliitta Truck series, Nokian Tyres Hakkapeliitta Truck T is our new top of-the-line trailer tire for demanding winter conditions.

Replacing the classic NTR-827, it features all-new design with open pattern and effective trapeze-shaped siping for good grip even when worn. Fitted in autumn, Nokian Tyres Hakkapeliitta Truck T is suitable for all-season use.

Marked stud places on shoulders.

APPLICATIONS

Delivery vehicles operating in urban areas.

Sizes

- Nokian Hakkapeliitta Truck T 265/70R19.5 – T675232

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakkapeliitta Truck T – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675232	265/70R19.5	HKPL TRUCK T	143/141J	-	**7.50**, 6.75, 8.25	14.5	867	262	406	2 635	380	611	295	D	C	B	72	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
265/70R19.5	Single	J	100	4 280	4 420	4 570	4 720	4 860	5 010	5 160	5 300	5 450		
	Dual	J	100	8 090	8 360	8 640	8 920	9 190	9 470	9 750	10 020	10 300		

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES E-TRUCK DRIVE 17.5 & 19.5

Nokian Tyres E-Truck Drive 17.5 and 19.5 tires are designed for all-weather use in demanding urban, suburban and regional traffic. For grip and confident handling around the year, it features a dense block pattern made of special rubber compound. The advanced tread pattern design provides driving stability for safe,

APPLICATIONS

A sturdy tire for drive axle in regional and urban traffic

comfortable ride.

Efficiency and comfort
The key to excellent stability and handling properties of the Nokian Tyres E-Truck Drive tire is its robust, advanced tread pattern.

Made for urban maneuvering
When the working days are long and busy, the abrasion resistant rubber compound withstands the chafing of urban streets.

Year-round traction
For snappy deliveries and punctual bus rides even when snow and slush cover the streets, the Nokian Tyres E-Truck Drive 17.5 and 19.5 tires feature the 3PMSF marking.

Sizes

- Nokian Tyres E-Truck Drive 215/75R17.5 – T675255
- Nokian Tyres E-Truck Drive 235/75R17.5 – T675256
- Nokian Tyres E-Truck Drive 265/70R19.5 – T675265
- Nokian Tyres E-Truck Drive 285/70R19.5 – T675264

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres E-Truck Drive 17.5 – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675255	215/75R17.5	E-TRUCK DRIVE	126/124M	-	**6.00**, 6.75	13,4	763	213	358	2 319	431	694	239	D	D	A	72	M+S	3PMSF
T675256	235/75R17.5	E-TRUCK DRIVE	132/130M	-	**6.75**, 7.50	13,8	791	238	370	2 404	416	669	262	D	C	A	72	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *														
			km/h	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50
215/75R17.5	Single	M	130	2 530	2 640	2 750	2 860	2 960	3 070	3 180	3 290	3 400						
	Dual	M	130	4 760	4 960	5 170	5 370	5 580	5 780	5 990	6 190	6 400						
235/75R17.5	Single	M	130			2 950	3 060	3 180	3 300	3 420	3 530	3 650	3 770	3 880	4 000			
	Dual	M	130			5 600	5 820	6 040	6 270	6 490	6 710	6 930	7 150	7 380	7 600			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

Nokian Tyres E-Truck Drive 19.5 – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675265	265/70R19.5	E-TRUCK DRIVE	140/138M	-	**7.50**, 6.75, 8.25	15	865	252	400	2 629	380	612	295	D	C	A	72	M+S	3PMSF
T675264	285/70R19.5	E-TRUCK DRIVE	145/143M	-	**8.25**, 7.50, 9.00	14,3	889	270	410	2 702	370	596	318	C	C	A	73	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *														
			km/h	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50
265/70R19.5	Single	M	130			3 680	3 830	3 980	4 120	4 270	4 410	4 560	4 710	4 850	5 000			
	Dual	M	130			6 960	7 230	7 510	7 780	8 060	8 340	8 610	8 890	9 160	9 440			
285/70R19.5	Single	M	130					4 240	4 400	4 550	4 710	4 860	5 020	5 180	5 330	5 490	5 640	5 800
	Dual	M	130					7 970	8 260	8 550	8 850	9 140	9 430	9 730	10 020	10 310	10 610	10 900

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES E-TRUCK DRIVE

M+S

Nokian Tyres E-Truck Drive is an all-season drive axle tire designed for medium-regional haul operations

It offers good grip and economical kilometers on different kinds of roads and weather conditions.

Effective block pattern and open center tread design ensure good traction. Even wear pattern for long, trouble-free life. Low rolling resistance and tire noise for fuel economy and comfort.

APPLICATIONS

Medium-regional haul for trucks and buses on European Roads.

Sizes

- Nokian Tyres E-Truck Drive 295/80R22.5 – T675282
- Nokian Tyres E-Truck Drive 295/80R22.5 – T675225 ⌀
- Nokian Tyres E-Truck Drive 315/70R22.5 – T675281
- Nokian Tyres E-Truck Drive 315/70R22.5 – T675224 ⌀
- Nokian Tyres E-Truck Drive 315/80R22.5 – T675280
- Nokian Tyres E-Truck Drive 315/80R22.5 – T675213 ⌀

⌀ Production ended

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres E-Truck Drive – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675282	295/80R22.5	E-TRUCK DRIVE	152/148M	-	**9.00**, 8.25	17.5	1 044	298	491	3 204	312	502	335	D	C	B	75	M+S	3PMSF
ØT675225	295/80R22.5	E-TRUCK DRIVE	152/148M	-	**9.00**, 8.25	17.5	1 044	298	491	3 204	312	502	335	D	C	B	75	M+S	3PMSF
T675281	315/70R22.5	E-TRUCK DRIVE	154/150L	152/148M	**9.00**, 9.75	17.5	1 027	314	474	3 122	320	515	351	C	C	A	73	M+S	3PMSF
ØT675224	315/70R22.5	E-TRUCK DRIVE	154/150L	152/148M	**9.00**, 9.75	17.5	1 027	314	474	3 122	320	515	351	C	C	A	73	M+S	3PMSF
T675280	315/80R22.5	E-TRUCK DRIVE	154/150M	156/150L	**9.00**, 9.75	17.5	1 081	314	502	3 286	304	490	351	D	C	B	76	M+S	3PMSF
ØT675213	315/80R22.5	E-TRUCK DRIVE	154/150M	156/150L	**9.00**, 9.75	17.5	1 081	314	502	3 286	304	490	351	D	C	B	76	M+S	3PMSF

Ø Production ended

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
295/80R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
315/70R22.5	Single	M	130	5 570	5 760	5 950	6 150	6 340	6 530	6 720	6 910	7 100		
	Dual	M	130	9 890	10 230	10 570	10 910	11 240	11 580	11 920	12 260	12 600		
	Single	L	120	5 590	5 780	5 970	6 160	6 350	6 540	6 730	6 930	7 120	7 310	7 500
	Dual	L	120	9 980	10 320	10 660	11 010	11 350	11 690	12 030	12 370	12 720	13 060	13 400
315/80R22.5	Single	M	130	6 050	6 260	6 460	6 670	6 880	7 090	7 290	7 500			
	Dual	M	130	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			
	Single	L	120	6 280	6 490	6 710	6 920	7 140	7 350	7 570	7 780	8 000		
	Dual	L	120	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES R-TRUCK DRIVE

Drive axle tire for trucks operating in rough and tough conditions

Open tread pattern ensure good self-cleaning and grip in changing driving conditions. Large blocks on tread offer durability and reduce chipping and tearing in challenging environments.

Symmetrical tread pattern is designed to perform equally well regardless of the tires' rotational direction.

Special rubber compound and low heat build-up means that tire wears evenly and retains its good properties throughout its lifetime.

APPLICATIONS

On/off road and timber trucks.

Sizes

- Nokian R-Truck Drive 315/80R22.5 – T675235

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres R-Truck Drive – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675235	315/80R22.5	R-TRUCK DRIVE	156/150K	-	**9.00**, 9.75	21.5	1 076	312	500	3 271	306	492	351	D	C	B	75	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
315/80R22.5	Single	K	110	6 450	6 670	6 890	7 120	7 340	7 560	7 780	8 000			
	Dual	K	110	10 810	11 180	11 550	11 920	12 290	12 660	13 030	13 400			

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKAPELIITTA TRUCK F2

M+S

Developed from Hakkapeliitta Truck F, the new Hakkapeliitta Truck F2 brings winter properties to a new level

Efficient grip, absolute durability and economical driving for extreme conditions. Robust shoulders ensure a precise and stable driving response. Replaces HKPL Truck F.

Outstanding lateral grip in snowy and icy conditions by improved Spiral-Siping system and open pattern.

APPLICATIONS

Where maximum grip is needed for safety. Winter time in hilly conditions and on secondary roads.

Sizes

More information on the sizes is available on **page 431**.

- Nokian Hakkapeliitta Truck F2 385/55R22.5 – T675236
- Nokian Hakkapeliitta Truck F2 385/65R22.5 – T675038
- Nokian Hakkapeliitta Truck F2 XL 385/65R22.5 – T675237

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

NOKIAN TYRES HAKKAPELIITTA TRUCK T

M+S

For controlled trailer handling on snow and ice

Complementing the Hakkapeliitta Truck series, Nokian Tyres Hakkapeliitta Truck T is our new top of-the-line trailer tire for demanding winter conditions.

Replacing the classic NTR-827, it features all-new design with open pattern and effective trapeze-shaped siping for good grip even when worn. Fitted in autumn, Nokian Tyres Hakkapeliitta Truck T is suitable for all-season use.

Marked stud places on shoulders.

APPLICATIONS

Where maximum grip is needed for safety. Winter time in hilly conditions and on secondary roads.

Sizes

More information on the sizes is available on **page 457**.

- Nokian Hakkapeliitta Truck T 265/70R19.5 – T675232

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

NOKIAN TYRES HAKKA TRUCK TRAILER

M+S

Confidence on any road, in any weather – trailer tire for the most demanding transports

With heavy loads on changing road conditions, the tires on every axle position matter. The high trailer weight affects the handling of the entire vehicle, making the grip, stability and reliability of the trailer tires a critical demand. When transporting dangerous goods (ADR), liquids or bulk, Nokian Tyres Hakka Truck Trailer is a premium all-weather trailer tire that offers safe, sustainable and economical mileage – even in the most challenging road and weather conditions.

APPLICATIONS

Safe, durable, and economical all-weather trailer tire for the most demanding transports

Sizes

- Nokian Tyres Hakka Truck Trailer 265/70R19.5 – T675268
- Nokian Tyres Hakka Truck Trailer 275/70R22.5 – T675273
- Nokian Tyres Hakka Truck Trailer 385/55R22.5 – T675267
- Nokian Tyres Hakka Truck Trailer 385/65R22.5 – T675266

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres Hakka Truck Trailer – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675268	265/70R19.5	HAKKA TRUCK TRAILER	143/141J	-	**7.50**, 8.25	14	871	252	403	2 648	378	608	295	C	C	A	71	M+S	3PMSF
T675273	275/70R22.5	HAKKA TRUCK TRAILER	148/145L	-	**8.25**, 7.50	14.5	969	273	450	2 945	340	546	311	D	C	A	68	M+S	3PMSF
T675267	385/55R22.5	HAKKA TRUCK TRAILER	160K	158L	**11.75**, 12.25	15	1 003	381	467	3 049	328	528	-	B	C	A	69	M+S	3PMSF
T675266	385/65R22.5	HAKKA TRUCK TRAILER	160K	158L	**11.75**, 12.25	15.5	1 084	380	501	3 295	303	488	-	B	C	A	67	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
265/70R19.5	Single	J	100	4 280	4 420	4 570	4 720	4 860	5 010	5 160	5 300	5 450		
	Dual	J	100	8 090	8 360	8 640	8 920	9 190	9 470	9 750	10 020	10 300		
275/70R22.5	Single	L	120	4 690	4 850	5 010	5 170	5 340	5 500	5 660	5 820	5 980	6 140	6 300
	Dual	L	120	8 640	8 940	9 230	9 530	9 830	10 120	10 420	10 710	11 010	11 310	11 600
385/55R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES HAKKA TRUCK 844PLUS / 844

Reliable weatherproof trailer tire for use in medium and long haul applications

Tire offers good grip on main road use because of Spiral-Siping system. Tread pattern is designed also for low rolling resistance and noise level.

265/70R19.5 and 275/70R22.5 sizes now available as Plus versions with better mileage and added stone ejectors.

Tread design and compound provide good mileage with even wear pattern.

APPLICATIONS

Main road usage in trucks and coaches where good mileage from tires is needed

Tire can also be used in trailers.

Sizes

More information on the sizes is available on **page 439**.

- Nokian Tyres Hakka Truck 844PLUS 265/70R19.5 – T675216 ⌀
- Nokian Tyres Hakka Truck 844PLUS 275/70R22.5 – T657215
- Nokian Tyres Hakka Truck 844 385/55R22.5 – T675033 ⌀

⌀ Production ended

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

NOKIAN TYRES E-TRUCK TRAILER 17.5”

M+S

A durable trailer tire for all-year round use in paved roads

Sturdy four-rib tread pattern guarantees good lateral stability and even wear pattern for a long service life.

A special compound is used for all-year use. Tire has also stone ejectors in main grooves to prevent stone trapping.

APPLICATIONS

Low loading trailers and moving platforms operating in paved roads.

Sizes

- Nokian Tyres E-Truck Trailer 215/75R17.5 – T675254
- Nokian E-Truck Trailer 235/75R17.5 – T675245
- Nokian E-Truck Trailer 245/70R17.5 – T675246

“3PMSF”, tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres E-Truck Trailer 17.5” – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675254	215/75R17.5	E-TRUCK TRAILER	135/133J	-	**6.00**, 6.75	12.0	776	212	363	2 359	424	682	239	D	B	A	69	M+S	3PMSF
T675245	235/75R17.5	E-TRUCK TRAILER	143/141J	-	**6.75**, 7.50	13.0	805	238	375	2 447	409	658	262	C	A	A	69	M+S	3PMSF
T675246	245/70R17.5	*E-TRUCK TRAILER	143/141J	146/146F	**7.50**, 6.75	13.0	797	244	368	2 423	413	664	279	D	A	A	71	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
215/75R17.5	Single	J	100	3 420	3 540	3 660	3 770	3 890	4 010	4 130	4 240	4 360		
	Dual	J	100	6 470	6 690	6 910	7 130	7 350	7 570	7 800	8 020	8 240		
235/75R17.5	Single	J	100	4 170	4 310	4 450	4 590	4 740	4 880	5 020	5 160	5 310	5 450	
	Dual	J	100	7 870	8 140	8 410	8 680	8 950	9 220	9 490	9 760	10 030	10 300	
245/70R17.5	Single	J	100	4 170	4 310	4 450	4 590	4 740	4 880	5 020	5 160	5 310	5 450	
	Dual	J	100	7 870	8 140	8 410	8 680	8 950	9 220	9 490	9 760	10 030	10 300	
	Single	F	80	4 470	4 620	4 780	4 930	5 080	5 230	5 390	5 540	5 690	5 850	6 000
	Dual	F	80	8 940	9 240	9 550	9 860	10 160	10 470	10 780	11 080	11 390	11 690	12 000

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES E-TRUCK TRAILER

M+S

Nokian Tyres E-Truck Trailer is an economical choice for demanding year-round trailer use

Its robust shoulders and even wear pattern guarantee good mileage, while the low rolling resistance saves fuel and the environment.

New zigzag-shaped grooves improve stability. Less stone trapping for longer tire life. Good grip on main road use.

APPLICATIONS

Medium-regional haul transports.

Sizes

- Nokian Tyres E-Truck Trailer 265/70R19.5 – T675244
- Nokian Tyres E-Truck Trailer 385/55R22.5 – T675227 ⌀
- Nokian Tyres E-Truck Trailer 385/55R22.5 – T675270
- Nokian Tyres E-Truck Trailer 385/65R22.5 – T675283
- Nokian Tyres E-Truck Trailer XL 385/65R22.5 – T675275
- Nokian Tyres E-Truck Trailer 385/65R22.5 – T675217 ⌀

⌀ Production ended

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres E-Truck Trailer – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise class	Noise dB	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675244	265/70R19.5	E-TRUCK TRAILER	143/141J	-	**7.50**, 6.75, 8.25	13.5	871	250	404	2 648	378	608	295	D	A	A	71	M+S	3PMSF
Ø T675227	385/55R22.5	E-TRUCK TRAILER	160K	158L	**11.75**, 12.25	14.5	1 000	384	466	3 040	329	529	-	C	B	B	72	M+S	3PMSF
T675270	385/55R22.5	E-TRUCK TRAILER	160K	158L	**11.75**, 12.25	14.5	1 000	384	466	3 040	329	529	-	C	B	69	A	M+S	3PMSF
T675283	385/65R22.5	E-TRUCK TRAILER	160K	158L	**11.75**, 12.25	15.5	1 080	378	499	3 283	305	490	-	C	B	68	A	M+S	3PMSF
T675275	385/65R22.5	E-TRUCK TRAILER XL	164K	-	**11.75**, 12.25	15.5	1 080	381	499	3 283	305	490	-	C	B	68	A	M+S	3PMSF
Ø T675217	385/65R22.5	E-TRUCK TRAILER	160K	158L	**11.75**, 12.25	15.5	1 080	378	499	3 283	305	490	-	C	B	A	70	M+S	3PMSF

Ø Production ended

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
265/70R19.5	Single	J	100	4 280	4 420	4 570	4 720	4 860	5 010	5 160	5 300	5 450		
	Dual	J	100	8 090	8 360	8 640	8 920	9 190	9 470	9 750	10 020	10 300		
385/55R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		
385/65R22.5	Single	K	110	7 400	7 650	7 900	8 160	8 410	8 660	8 920	9 170	9 420	9 680	10 000

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

NOKIAN TYRES R-TRUCK TRAILER

Trailer tire for rough and tough conditions

Open tread pattern ensure good self-cleaning as well as durability in challenging conditions. Tyre offers a good mileage in addition to resistance to damages.

Special rubber compound and low heat build-up means that tire wears evenly and retains its good properties throughout its lifetime.

Stone ejectors in the main grooves prolong operating life especially on rough surfaces.

APPLICATIONS

On/off road and timber trailers.

Sizes

- Nokian R-Truck Trailer 265/70R19.5 – T675242
- Nokian Tyres R-Truck Trailer 285/70R19.5 – T675269
- Nokian R-Truck Trailer 275/70R22.5 – T675243
- Nokian R-Truck Trailer 385/65R22.5 – T675234

"3PMSF", tire is accepted for severe snow conditions according to ECE 117.02 snow test. These tires have also M+S marking.

M+S Tire is for snow conditions according to ECE 117.02 definition.

Nokian Tyres R-Truck Trailer – all sizes

Product code	Size	Pattern design	Load Index, Speed Symbol	Additional marking	Approved rims	Tread depth	Overall diameter	Tire width	Static loaded radius	Rolling circumference	Revolutions per km	Revolutions per mile	Minimum dual spacing	RRC class	Wet class	Noise dB	Noise waves	M+S	3PMSF
					in	mm	mm	mm	mm	mm			mm						
T675242	265/70R19.5	R-TRUCK TRAILER	143/141J	-	**7.50**, 6.75, 8.25	15.0	877	252	405	2 666	375	604	295	E	B	B	73	M+S	3PMSF
T675269	285/70R19.5	R-TRUCK TRAILER	150/148J	-	**8.25**, 9.00	14.5	895	266	413	2 720	368	592	318	D	B	B	72	M+S	3PMSF
T675243	275/70R22.5	R-TRUCK TRAILER	148/145K	-	**8.25**, 7.50	16.0	972	273	451	2 955	338	545	311	D	B	B	74	M+S	3PMSF
T675234	385/65R22.5	R-TRUCK TRAILER	160K	158L	**11.75**, 12.25	15.0	1 072	389	496	3 258	307	494	-	C	B	B	74	M+S	3PMSF

LOAD CAPACITY VALUES

Size	Fitting Single/Dual	Speed symbol	Reference speed	Maximum load capacity per axle (kg) at various cold inflation pressures (bar) *										
			km/h	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
265/70R19.5	Single	J	100	4 280	4 420	4 570	4 720	4 860	5 010	5 160	5 300	5 450		
	Dual	J	100	8 090	8 360	8 640	8 920	9 190	9 470	9 750	10 020	10 300		
285/70R19.5	Single	J	100	4 650	4 820	4 990	5 160	5 330	5 500	5 670	5 850	6 020	6 190	6 700
	Dual	J	100	8 740	9 070	9 390	9 710	10 030	10 350	10 670	10 990	11 320	11 640	12 600
275/70R22.5	Single	K	110	4 690	4 850	5 010	5 170	5 340	5 500	5 660	5 820	5 980	6 140	6 300
	Dual	K	110	8 640	8 940	9 230	9 530	9 830	10 120	10 420	10 710	11 010	11 310	11 600
385/65R22.5	Single	K	110	6 700	6 930	7 160	7 390	7 620	7 850	8 080	8 310	8 540	8 770	9 000
	Single	L	120	6 670	6 900	7 130	7 350	7 580	7 810	8 040	8 270	8 500		

Note! The inflation pressures given in the table are minimum values. It is recommended to use 0.5-1.0 bar higher values to compensate the effect of temperature variation and possible pressure gauge error, but not more than 9.0 bar should be used.

REGROOVING OF NOKIAN TYRES TRUCK AND BUS TIRES

INTRODUCTION

Tire regrooving extends the life cycle of Nokian Tyres steel radial tires for buses and trucks. Tire regrooving can be done on new tires by cutting into the tread as instructed by Nokian Tyres.

To ensure safety and minimize tire damages, the following should be taken into account:

- Only professional operators should perform the regrooving process.
- Only competent tools suitable for the process should be used with electrically heated blades.
- The blades in the cutter heads need to be set to the correct, specified depth.
- The blade setting depth for each individual tire must be determined by referring to the information charts presented in this technical manual in order to prevent the appearance of plies at the bottom of the tread and damage to the tire structure.
- The heating of the blade begins automatically when the blade pierces the rubber.
- The cutter must be held in a way that the underside of the cutting head is flat against the tread surface when regrooving.
- During the regrooving process, a minimum depth of leftover under-tread rubber is required to avoid injuries of the top steel belt, stone-chips as well as groove cracking that can cause rib tears.

GUIDELINES

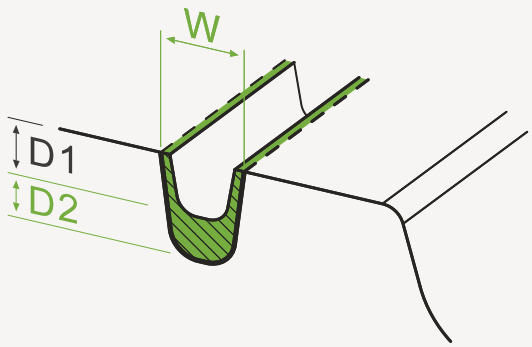
1. **Before regrooving, tires must be demounted from the wheel completely**

2. **Inspections the tires must include following steps:**
   - Before regrooving, possible damages on any part of the tire must be checked carefully.
   - When selecting a tire for regrooving, special attention needs to be paid to the tire condition when the tread area is in any way damaged. This includes for example chipping, tearing and cutting due to abnormal operating conditions.
   - Stones and other foreign objects, such as nails and other sharp objects, that may have embedded into the tire grooves must be removed. If needed, the possible damages from the foreign objects must be repaired before starting the regrooving process.
   - When a tire is abnormally or intensely worn, regrooving the worn parts of the tire may still be possible if an adequate amount of the original groove is visible before regrooving.

3. **The minimum remaining tread depth of the tire should be between 3–4 mm before regrooving.**
   - To find the minimum remaining depth, the tread depth must be measured carefully at 4 different places around the tire circumference.
   - The cutter blade needs to be set for the recommendations as shown in the information charts of this technical manual.

4. **The regrooved tire should be free from all defects and injuries.**
   - To ensure complete safety, it is extremely important to confirm that the belts under the regrooved tread are not exposed in any parts.

Example:



Minimum remaining tread depth = 3 mm (D1)
Recommended regrooving depth = 3 mm (D2)
Depth to which cutter blade is set = 6 mm (D1+D2)
Recommended regrooving width = W

REGROOVING RECOMMENDATIONS

THE MAXIMUM RECOMMENDED DEPTH IS THE INCREASING DEPTH.

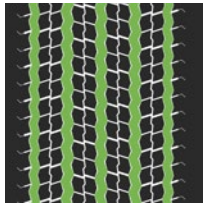
REGROOVING RECOMMENDATIONS

NOKIAN TYRES HAKKAPELIITTA TRUCK D

Tire size	Regrooving depth	Width of regrooving	Blade
275/70R22.5	2.5 mm	7-8 mm	R3
295/80R22.5	3.0 mm	7-8 mm	R3
315/70R22.5	2.5 mm	7-8 mm	R3
315/80R22.5	3.0 mm	7-8 mm	R3

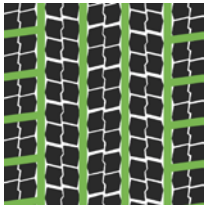
NOKIAN TYRES HAKKAPELIITTA TRUCK E2

Tire size	Regrooving depth	Width of regrooving	Blade
275/70R22.5	2.5 mm	7-8 mm	R3
295/80R22.5	3.0 mm	7-8 mm	R3
315/70R22.5	2.5 mm	7-8 mm	R3
315/80R22.5	3.0 mm	7-8 mm	R3



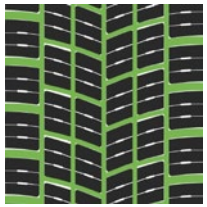
NOKIAN TYRES HAKKAPELIITTA TRUCK F2

Tire size	Regrooving depth	Width of regrooving	Blade
295/80R22.5	3.0 mm	8-9 mm	R3
315/70R22.5	3.0 mm	8-9 mm	R3
315/80R22.5	3.0 mm	8-9 mm	R3
385/55R22.5	3.0 mm	8-9 mm	R3
385/65R22.5	3.0 mm	8-9 mm	R3



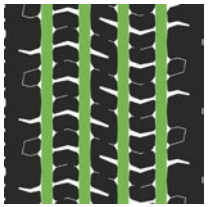
NOKIAN TYRES HAKKAPELIITTA CITY BUS

Tire size	Regrooving depth	Width of regrooving	Blade
275/70R22.5	3.0 mm	6-7 mm	R3
295/80R22.5	2.5 mm	6-7 mm	R3



NOKIAN TYRES HAKKA TRUCK DRIVE

Tire size	Regrooving depth	Width of regrooving	Blade
295/60R22.5	2.5 mm	7-8 mm	R3
315/60R22.5	2.5 mm	7-8 mm	R3
295/80R22.5	3.0 mm	7-8 mm	R3
315/70R22.5	3.0 mm	7-8 mm	R3
315/80R22.5	3.0 mm	7-8 mm	R3

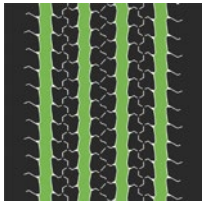


NOKIAN TYRES HAKKA TRUCK COACH

Tire size	Regrooving depth	Width of regrooving	Blade
295/80R22.5	2.5 mm	6–7 mm	R3
315/80R22.5	2.5 mm	6–7 mm	R3

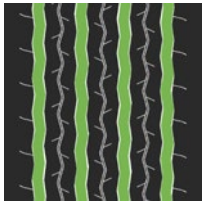
NOKIAN TYRES HAKKA TRUCK STEER

Tire size	Regrooving depth	Width of regrooving	Blade
315/60R22.5	3.0 mm	8-9 mm	R3
295/80R22.5	3.0 mm	8-9 mm	R3
315/70R22.5	3.0 mm	8-9 mm	R3
315/80R22.5	3.0 mm	8-9 mm	R3
385/55R22.5	3.0 mm	8-9 mm	R3
385/65R22.5	3.0 mm	8-9 mm	R3



NOKIAN TYRES HAKKA TRUCK TRAILER

Tire size	Regrooving depth	Width of regrooving	Blade
265/70R19.5	2.5 mm	7-8 mm	R3
275/70R22.5	3.0 mm	8-9 mm	R3
385/65R22.5	2.5 mm	8-9 mm	R3
385/55R22.5	2.0 mm	8-9 mm	R3

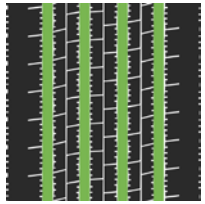


NOKIAN TYRES E-TRUCK TRAILER

Tire size	Regrooving depth	Width of regrooving	Blade
215/75R17.5	2.0 mm	6-7 mm	R3
235/75R17.5	2.0 mm	6-7 mm	R3
245/70R17.5	2.0 mm	6-7 mm	R3
265/70R19.5	2.5 mm	7-9 mm	R3
385/55R22.5	2.5 mm	7-9 mm	R3
385/65R22.5	2.5 mm	7-9 mm	R3

NOKIAN TYRES R-TRUCK TRAILER

Tire size	Regrooving depth	Width of regrooving	Blade
265/70R19.5	3.0 mm	7-8 mm	R3
285/70R19.5	3.0 mm	8-10 mm	R4
275/70R22.5	3.0 mm	8-10 mm	R4
385/65R22.5	3.0 mm	8-10 mm	R4

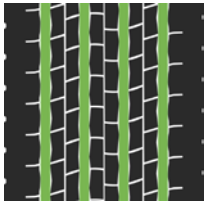


NOKIAN TYRES E-TRUCK STEER

Tire size	Regrooving depth	Width of regrooving	Blade
215/75R17.5	1.5 mm	6-7 mm	R3
235/75R17.5	1.5 mm	6-7 mm	R3
265/70R19.5	1.5 mm	7-8 mm	R3
285/70R19.5	1.5 mm	7-8 mm	R3
295/80R22.5	2.0 mm	8-9 mm	R3
315/70R22.5	2.0 mm	8-9 mm	R3
315/80R22.5	2.5 mm	8-9 mm	R3
385/65R22.5	2.0 mm	8-9 mm	R3
385/55R22.5	2.0 mm	8-9 mm	R3

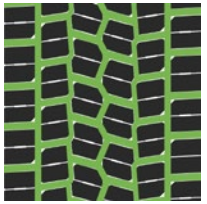
NOKIAN TYRES R-TRUCK STEER

Tire size	Regrooving depth	Width of regrooving	Blade
315/80R22.5	3.0 mm	8-10 mm	R4
385/65R22.5	3.0 mm	8-10 mm	R4



NOKIAN TYRES HAKKA TRUCK 844/844PLUS

Tire size	Regrooving depth	Width of regrooving	Blade
265/70R19.5	2.5 mm	7-8 mm	R3
275/70R22.5	3.0 mm	8-9 mm	R3
385/55R22.5	3.0 mm	8-9 mm	R3



NOKIAN TYRES E-TRUCK DRIVE

Tire size	Regrooving depth	Width of regrooving	Blade
215/75R17.5	1.5 mm	6-7 mm	R3
235/75R17.5	1.5 mm	6-7 mm	R3
265/70R19.5	1.5 mm	6-7 mm	R3
285/70R19.5	1.5 mm	6-7 mm	R3
295/80R22.5	2.5 mm	7-8 mm	R3
315/70R22.5	2.5 mm	7-8 mm	R3
315/80R22.5	2.5 mm	7-8 mm	R3

NOKIAN TYRES R-TRUCK DRIVE

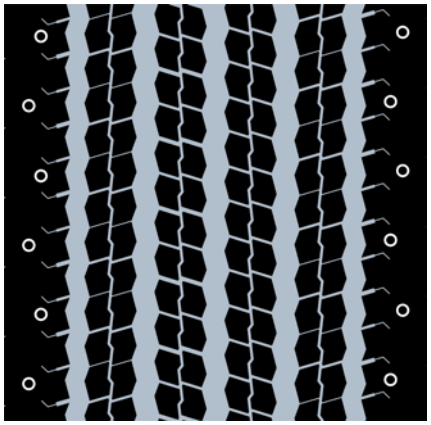
Tire size	Regrooving depth	Width of regrooving	Blade
315/80R22.5	3.0 mm	8-10 mm	R4

STUDDING OF NOKIAN TYRES HAKKAPELIITTA TRUCK BRANDED TIRES

Most of the Nokian Tyres Hakkapeliitta Truck branded tires have pre-marked stud places where the studs can be installed following the below instructions.

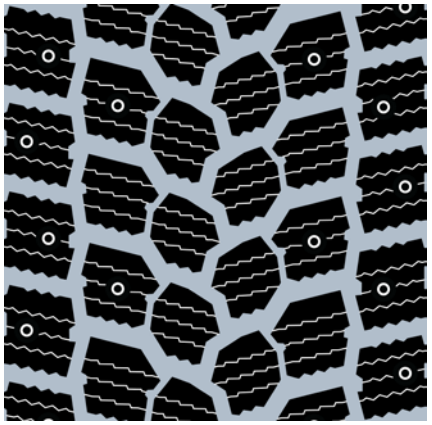
- Recommended stud for truck tires has a length of 15 mm and flange diameter of 11 mm. Recommended drilling diameter is 5 mm and drilling depth is 13 mm.
- It should be noted that there are national regulations about the maximum stud weight, which must be followed. For example, in Finland, the maximum stud weight for heavy vehicles (over 3,5 ton) is 5 g.

STUDDING PLAN BY TREAD DESIGN AND TIRE SIZE



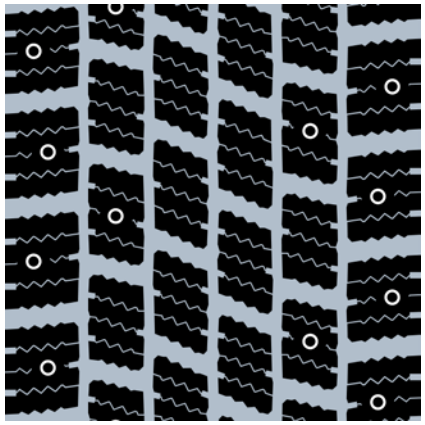
HAKKAPELIITTA TRUCK F2

Tire size	Number of studs
295/80R22.5	158
315/70R22.5	152
315/80R22.5	160
385/55R22.5	136
385/65R22.5	142



HAKKAPELIITTA TRUCK E2

Tire size	Number of studs
275/70R22.5	150
295/80R22.5	168
315/70R22.5	162
315/80R22.5	174



HAKKAPELIITTA TRUCK D

Tire size	Number of studs
275/70R22.5	146

HAKKAPELIITTA TRUCK T

Tire size	Number of studs
275/70R22.5	114

AREAS OF USE AND EU LABEL INFO

EU TIRE LABELS FOR EASY COMPARISON

From May 1st 2021, also truck and bus tires must carry the EU tire label. The labels show important tire properties such as grip, fuel efficiency and noise level at a glance, making it easy to choose a safer, more eco-friendly tire.

You can find the EU label information on each Nokian Tyres product page by clicking on “Show more” under the size information. **NOKIANTYRES.COM/HEAVY/EU-LABELS**

	Winter use	Long distance	Regional	Light & medium Trucks	Timber transport	On/Off road	Long distance buses	City buses	3PMSF M+S markings
Steer									
Hakkapeliitta Truck F2	❄❄	■	■		▒	▒	■	▒	3PMSF, M+S
Hakka Truck Coach	❄❄	▒					■		3PMSF, M+S
Hakkapeliitta City Bus	❄❄							■	3PMSF, M+S
Hakka Truck Steer	❄	■	■				■	▒	3PMSF, M+S
Hakka Truck 844PLUS	❄		▒					▒	3PMSF, M+S
E-Truck Steer	❄	■	■				■	▒	3PMSF, M+S
E-Truck Steer 17.5"	❄			■				▒	3PMSF, M+S
E-Truck Steer 19.5"	❄		▒	■					3PMSF, M+S
R-Truck Steer	❄				▒	■			3PMSF, M+S
Drive									
Hakkapeliitta Truck D	❄❄	■	▒				■	▒	3PMSF, M+S
Hakkapeliitta Truck E/E2	❄❄	▒	■		■		▒	■	3PMSF, M+S
Hakka Truck Coach	❄❄	▒					■		3PMSF, M+S
Hakkapeliitta City Bus	❄❄							■	3PMSF, M+S
Hakka Truck Drive	❄❄	■	▒				■	▒	3PMSF, M+S
Hakkapeliitta Truck T	❄❄		▒						3PMSF, M+S
E-Truck Drive	❄	■	■				■	▒	3PMSF, M+S
E-Truck Drive 17.5"	❄			■				▒	3PMSF, M+S
E-Truck Drive 19.5"	❄		▒	■					3PMSF, M+S
R-Truck Drive	❄				▒	■			3PMSF, M+S
Trailer									
Hakkapeliitta Truck F2	❄❄	▒	▒						3PMSF, M+S
Hakkapeliitta Truck T	❄❄	▒	■		■				3PMSF, M+S
Hakka Truck Trailer	❄❄	■	■						3PMSF, M+S
Hakka Truck 844PLUS	❄	■	▒						3PMSF, M+S
Hakka Truck 844	❄	■	▒						3PMSF, M+S
E-Truck Trailer	❄	■	■						3PMSF, M+S
R-Truck Trailer	❄	▒	▒		■	■			3PMSF, M+S

❄❄ Excellent grip in severe winter conditions

❄ Good grip in normal winter road conditions

[1] In severe on/off road conditions the recommendended usage is in winter time