



AGRICULTURAL TIRES

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NOTICES & DISCLAIMER

- For load capacity and inflating pressure figures on different speed rates, please consult the producer company.
- Our company is entitled to change any information in this brochure without prior notice. This brochure overrides any previous documents.
- All figures are for reference and our company cannot be deemed responsible for printing errors.
- The visual content of this brochure is only representative. To find the compatible tire for your vehicle, please refer to the vehicle service or authorized tire dealer.



Petlas Agricultural Tires are characterized by quality workmanship, leading edge technology, unique tread designs and excellent performance offering a perfect mix of quality and value.

Our success depends on exceeding the expectations of our customers and standing behind everything we do.

Our aim is to build long term relationships with our customers by providing excellent service, quality and delivering our promises.



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SIZE EQUIVALENCES

RIM	SIZES	RIM	SIZES	RIM	SIZES	RIM	SIZES
16	6.50R16	26	480/70R26	32	210/95R32 (8.3R32)	38	580/70R38
	7.50R16		23.1-26		230/95R32 (9.5R32)		620/70R38
	250/80R16		520/80R26		270/95R32 (11.2R32)		650/65R38
	260/70R16		540/65R26		320/85R32 (12.4R32)		650/75R38
	280/65R16		580/70R26		650/75R32 (24.5R32)		650/85R38
	280/70R16		620/70R26		680/75R32 (30.5LR32)		680/75R38
18	320/65R16		620/75R26		680/85R32		710/60R38
	7.50R18	28	750/50R26		800/65R32		710/70R38
	280/70R18		750/65R26		800/70R32		710/85R38
20	320/65R18		9.5R28	34	900/60R32	42	750/65R38
	340/65R18		250/85R28		1000/55R32		800/70R38
	7.50R20		280/85R28 (11.2R28)		1050/50R32		900/60R38
	9.5R20		320/70R28		320/85R34	40	230/95R40 (9.5R40)
	11.2R20		320/85R28 (12.4R28)		380/85R34		270/95R42 (11.2R42)
	12.4R20		340/65R28		420/85R34 (16.9R34)		300/95R42 (12.4R42)
	13.6R20		340/85R28 (13.6R28)		460/85R34 (18.4R34)		320/90R42
	14.9LR20		360/70R28		480/70R34		480/80R42 (18.4R42)
	260/80R20		380/70R28		520/70R34		520/85R42 (20.8R42)
	280/70R20		380/85R28 (14.9R28)		520/75R34		580/85R42
	280/85R20		420/65R28		540/65R34		620/70R42
	300/70R20		420/70R28	36	600/60R34		650/65R42
	320/70R20		420/75R28		600/65R34		650/85R42
	320/85R20		420/85R28 (16.9R28)		620/75R34		710/60R42
	340/65R20		440/65R28		650/60R34		710/70R42
	340/75R20		480/60R28		650/65R34		710/75R42
	360/70R20		480/65R28		650/65R34		900/50R42
	380/70R20		480/70R28		650/75R34		900/60R42
	380/75R20		520/60R28		710/60R34	44	210/95R44 (8.3R44)
	420/65R20		540/65R28		710/75R34		230/95R44 (9.5R44)
	440/65R20		600/60R28	38	210/95R36 (8.3R36)		270/95R44 (11.2R44)
24	8.3R24		600/65R28		230/95R36 (9.5R36)	46	270/95R46 (11.2R46)
	250/85R24 (9.5R24)		600/70R28		270/95R36 (11.2R36)		300/95R46 (12.4R46)
	280/85R24 (11.2R24)	30	380/85R30 (14.9R30)		320/85R36 (12.4R36)		320/90R46
	300/70R24		420/70R30		340/85R36 (13.6R36)		340/85R46 (13.6R46)
	320/70R24		420/85R30 (16.9R30)		270/95R38 (11.2R38)		380/90R46
	320/85R24 (12.4R24)		420/90R30		320/85R38 (12.4R38)		420/80R46
	340/85R24 (13.6R24)		460/85R30 (18.4R30)		340/85R38 (13.6R38)		480/80R46
	360/70R24		480/70R30		380/80R38		520/85R46 (20.8R46)
	380/70R24		480/75R30		380/95R38		620/70R46
	380/85R24 (14.9R24)		520/70R30		400/75R38 (15.5R38)		750/75R46
	400/70R24		520/85R30		420/85R38 (16.9R38)		900/65R46
	420/65R24	36	540/65R30		460/85R38 (18.4R38)	48	230/95R48 (9.5R48)
	420/70R24		600/60R30		480/70R38		270/95R48 (11.2R48)
	420/85R24 (16.9R24)		600/65R30		520/70R38		340/85R48 (13.6R48)
	440/65R24		600/70R30		520/85R38 (20.8R38)	50	320/90R50
	460/70R24		620/70R30		540/65R38		380/90R50
	480/65R24		620/75R30		600/60R38		420/95R50
	480/70R24		650/70R30		600/65R38		480/80R50
	500/70R24		650/75R30	38	650/60R38	52	300/95R52 (12.4R52)
	540/65R24		710/55R30		650/60R38		270/95R54 (11.2R54)
	710/60R30		710/60R30				320/90R54
25	1000/50R25						380/90R54

■ Tire sizes available in Petlas Brand are in bold.

■ Tire sizes under development are marked in blue in the table.

- The data used in these equivalences chart is based on ETRTO.
- ** This table is only for reference; our company is not responsible for printing errors.



Speed Index	Speed, km/h
A1	5
A2	10
A3	15
A4	20
A5	25
A6	30
A7	35
A8	40
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170
S	180
T	190
U	200
H	210
V	240
W	270
Y	300

LOAD INDEX TABLE

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45	40	140	80	450	120	1400	160	4500	200	14000	240	45000
1	46,2	41	145	81	462	121	1450	161	4625	201	14500	241	46250
2	47,5	42	150	82	475	122	1500	162	4750	202	15000	242	47500
3	48,7	43	155	83	487	123	1550	163	4875	203	15500	243	48750
4	50	44	160	84	500	124	1600	164	5000	204	16000	244	50000
5	51,5	45	165	85	515	125	1650	165	5150	205	16500	245	51500
6	53	46	170	86	530	126	1700	166	5300	206	17000	246	53000
7	54,5	47	175	87	545	127	1750	167	5450	207	17500	247	54500
8	56	48	180	88	560	128	1800	168	5600	208	18000	248	56000
9	58	49	185	89	580	129	1850	169	5800	209	18500	249	58000
10	60	50	190	90	600	130	1900	170	6000	210	19000	250	60000
11	61,5	51	195	91	615	131	1950	171	6150	211	19500	251	61500
12	63	52	200	92	630	132	2000	172	6300	212	20000	252	63000
13	65	53	206	93	650	133	2060	173	6500	213	20600	253	65000
14	67	54	212	94	670	134	2120	174	6700	214	21200	254	67000
15	69	55	218	95	690	135	2180	175	6900	215	21800	255	69000
16	71	56	224	96	710	136	2240	176	7100	216	22400	256	71000
17	73	57	230	97	730	137	2300	177	7300	217	23000	257	73000
18	75	58	236	98	750	138	2360	178	7500	218	23600	258	75000
19	77,5	59	243	99	775	139	2430	179	7750	219	24300	259	77500
20	80	60	250	100	800	140	2500	180	8000	220	25000	260	80000
21	82,5	61	257	101	825	141	2575	181	8250	221	25750	261	82500
22	85	62	265	102	850	142	2650	182	8500	222	26500	262	85000
23	87,5	63	272	103	875	143	2725	183	8750	223	27250	263	87500
24	90	64	280	104	900	144	2800	184	9000	224	28000	264	90000
25	92,5	65	290	105	925	145	2900	185	9250	225	29000	265	92500
26	95	66	300	106	950	146	3000	186	9500	226	30000	266	95000
27	97,5	67	307	107	975	147	3075	187	9750	227	30750	267	97500
28	100	68	315	108	1000	148	3150	188	10000	228	31500	268	100000
29	103	69	325	109	1030	149	3250	189	10300	229	32500	269	103000
30	106	70	335	110	1060	150	3350	190	10600	230	33500	270	106000
31	109	71	345	111	1090	151	3450	191	10900	231	34500	271	109000
32	112	72	355	112	1120	152	3550	192	11200	232	35500	272	112000
33	115	73	365	113	1150	153	3650	193	11500	233	36500	273	115000
34	118	74	375	114	1180	154	3750	194	11800	234	37500	274	118000
35	121	75	387	115	1215	155	3875	195	12150	235	38750	275	121000
36	125	76	400	116	1250	156	4000	196	12500	236	40000	276	125000
37	128	77	412	117	1285	157	4125	197	12850	237	41250	277	128500
38	132	78	425	118	1320	158	4250	198	13200	238	42500	278	132000
39	136	79	437	119	1360	159	4375	199	13600	239	43750	279	136000

The load index on the sidewall of the a tire expresses the maximum load that the a tire can bear as kg, the matched figures of each load index, as kg, takes place on the chart.



TRACTOR FRONT

Profiles / Size	Page
TD-16	
5.50-16	23
6.00-16	23
6.50-16	23
7.50-16	23
6.00-19	23
6.50-20	23
7.50-20	23
TD-17	
6.00-16	25
7.50-16	25
9.00-16	25
11.00-16	25
TD-18	
6.50-16	27
7.50-18	27
7.50-20	27
TP-8	
6.00-16	29
7.50-16	29
TD-25	
6.00-16	31
6.50-16	31
7.50-16	31
TD-35	
10.00-16	33
TA-50	
6.5/80-12	35
6.5/80-13	35

Profiles / Size	Page
TA-60	
5.00-10	37
5.00-12	37
6.5/80-12	37
7.00-12	37
10.0/80-12	37
5.00-15	37
10.0/75-15.3	37
11.5/80-15.3	37
6.00-16	38
6.50-16	38
7.50-16	38
7.00-18	38
7.50-18	38
7.50-20	38
8.00-20	38
9.50-20	38

TRACTOR REAR

Profiles / Size	Page
TA-60	
8.3-24	43
9.5-24	43
11.2-24	43
12.4-24	43
13.6-24	43
14.9-24	44
18.4-26	44
11.2-28	44
12.4-28	44
13.6-28	45
14.9-28	45
16.9-28	45
14.9-30	45
16.9-30	46
18.4-30	46
12.4-32	47
16.9-34	47
18.4-34	47

Profiles / Size	Page
12.4-36	48
13.6-36	48
13.6-38	48
14.00-38	48
15.5-38	48
16.9-38	49
18.4-38	49

TZ-13

12.4-28	51
16.9-30	51

TA-300

9.5-24	53
11.2-24	53
12.4-24	53
13.6-24	53
14.9-24	53
13.6-28	53
14.9-28	54
12.4-28	54
14.9-30	54
16.9-30	54
18.4-30	54
16.9-34	54
18.4-34	54
12.4-36	55
13.6-36	55
16.9-38	55

TA-330

30.5L32	57
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TRACTOR RADIAL

Profiles / Size	Page
Radial TA-110/65	
420/65R 24	61
440/65R 24	61
480/65R 24	61
540/65R 24	62

Profiles / Size	Page
440/65R 28	62
480/65R 28	62
540/65R 28	63
540/65R 30	63
540/65R 34	63
600/65R 34	64
540/65R 38	64
600/65R 38	65
650/65R 38	65

Radial TA-110/70

200/70R 16	67
240/70R 16	67
260/70R 16	67
280/70R 16	67
280/70R 18	68
260/70R 20	68
280/70R 20	68
300/70R 20	69
320/70R 20	69
360/70R 20	69
380/70R 20	69
320/70R 24	70
360/70R 24	70
380/70R 24	70
420/70R 24	70
480/70R 24	70
480/70R 26	71
320/70R 28	71
360/70R 28	71
380/70R 28	71
420/70R 28	72
480/70R 28	72
420/70R 30	72
480/70R 30	72
520/70R 30	73
480/70R 34	73
520/70R 34	73
480/70R 38	73
520/70R 38	74
580/70R 38	74
580/70R 42	74

Profiles / Size	Page
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Radial TA-110/80

260/80R 20	77
480/80R 38	77
480/80R 42	77
480/80R 46	77
480/80R 50	77

Radial TA-110/85

9.5R 20	79
280/85R 20	79
320/85R 20	79
9.5R 24	79
280/85R 24	80
320/85R 24	80
340/85R 24	80
380/85R 24	80
420/85R 24	80
280/85R 28	81
320/85R 28	81
340/85R 28	81
380/85R 28	81
420/85R 28	82
380/85R 30	82
420/85R 30	82
460/85R 30	82
320/85R 32	83
380/85R 34	83
420/85R 34	83
460/85R 34	83
320/85R 36	84
340/85R 36	84
320/85R 38	84
340/85R 38	84
380/85R 38	85
420/85R 38	85
460/85R 38	85
460/85R 38 RF	85
520/85R 38	86
520/85R 38 RF	86
650/85R 38	86
520/85R 42	86
520/85R 42 RF	87
520/85R 46	87

Profiles / Size	Page
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Radial TA-120 Row Crop

210/95R 32	89
230/95R 32	89
270/95R 32	90
210/95R 36	90
230/95R 36	90
270/95R 38	91
230/95R 40	91
210/95R 44	91
230/95R 44	91
270/95R 44	92
300/95R 46	92
230/95R 48	93
270/95R 48	93
300/95R 52	94
270/95R 54	94
380/90R 46	95
340/85R 48	95

Radial TA-130/65

600/65R 28	97
600/65R 42	97
650/65R 42	97

Radial TA-130/70

600/70R 28	99
600/70R 30	99
600/70R 34	99
710/70 R 38	100
800/70R 38	100
620/70R 42	100
710/70 R 42	101

Radial TA-130 IF SERIES

IF 600/70R 30	103
IF 800/70R 38	103

Radial TA-140

340/85R 28	105
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TRAILER/IMPLEMENT

Profiles / Size	Page
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TA-60

10.0/75-15.3	109
11.5/80-15.3	109
11.5/80-15.3	109

VF HLT-45-Radial

VF 285/70R 19.5	111
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NT-3

9.00-16	113
11.5/80-15.3	113

NT-30

9.00-16	115
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PA-20

8.25-20	115
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NB-27

9.00-20	119
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NB-37

7.50-16	121
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UN-1 3 Rib

7.50-16	123
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UN-1 5 Rib

10.0/75-15.3	125
11.5/80-15.3	125
12.5/80-15.3	125
400/60-15.5	126
10.5/65-16	126
340/55-16	126
15.0/55-17	126
19.0/45-17	126
500/50-17	126
10.5/80-18	126
12.5/80-18	126
13.0/65-18	126

Profiles / Size	Page
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UN-3

260/70-15.3	129
10.0/75-15.3 RF	129
11.5/80-15.3 RF	129
12.5/80-15.3 RF	129

UN-5

10.0/80-12	131
10.0/80-12 RF	131

UN-7

9.5L-14SL	133
9.5L-15SL	133
11L-15SL	133
12.5L-15SL	133

UN-9

16.0/ 70-20	135
400/70-20	135

UN-11

500/50-17	137
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STB-3

10.0/75-15.3	139
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RADIAL HARVESTER/HARVESTER

Profiles / Size	Page
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TA-130 AGROPER-Radial

620/75R 26 RF	143
620/75R 26	143
620/75R 30	143
620/75R 30 RF	143
620/75R 30	144
650/75R 32 RF	144
650/75R 32	144
800/65R 32 RF	145
800/65R 32	145

PB-140 AGROPER-Radial

400/70R 20	147
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UN-9

16.0/70-20	149
400/70-20	149

RF: REINFORCED
IF: IMPROVED FLEXION
VF: VERY HIGH FLEXION



FLOTATION/FORESTRY/IMPLEMENT

Profiles / Size	Page
BD-60	
18.4-30	151
BD-65	
23.1-26	153
23.1-30	153
20.8-38	153
TA-330	
30.5L-32	155
UN-1 5 Rib	
12.5/80-18	157

Profiles / Size	Page
IMF-18	
12.5/80-15.3	161
12.5/80-15.3 RF	161
400/60-15.5	161
500/60-22.5	161
550/60-22.5	161
600/50-22.5	161

Profiles / Size	Page
IMT-18	
400/60-15.5	163
500/60-22.5	163
550/60-22.5	163
600/50-22.5	163

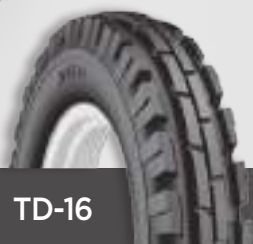
Profiles / Size	Page
IMT-08	
500/60-22.5	165
550/60-22.5	165
600/50-22.5	165

RF: REINFORCED

Petlas Agricultural Tires:
Offer Unique Tread Designs

petlas

• TRACTOR FRONT



TD-16



TD-17



TD-18



TP-8



TD-25



TD-35



TA-50



TA-60

• TRACTOR REAR



TA-60



TZ-13



TA-300



TA-330

• TRACTOR RADIAL



TA-110

Radial



TA-120

Row Crop



TA-130

Radial



IF
TA-130

Radial



TA-140

Radial

• TRAILER / IMPLEMENT



TA-60



HLT-45



NT-3

Radial



NT-30



PA-20

RANGE OF PETLAS AGRICULTURAL TIRES

• TRAILER / IMPLEMENT



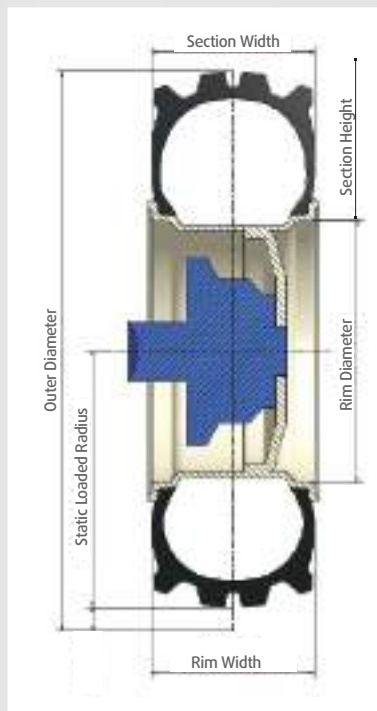
• HARVESTER RADIAL / HARVESTER



• FORESTRY - FLOTATION - IMPLEMENT



■ BASIC TIRE & RIM TERMS



- **Outer Diameter:** The diameter of the inflated tire on recommended rim without any load.
- **Section Width:** The widest distance between the outside sidewalls of an inflated tire without any load.
- **Section Height:** The vertical distance from middle point of the tread to outer tread surface of an inflated tire without any load.
- **Static Loaded Radius:** The height between axle center and road surface of the tire under load.
- **Rim Width:** The distance between flanges of the rim.
- **Rim Diameter:** The vertical distance between the bead seat areas of the rim.
- **Dynamic Rolling Circumference:** The distance of the tire at one rotation.

■ RADIAL AND BIAS TRACTOR TIRES



Radial tire construction:

The cords are placed towards the tire center with 90 degrees, and the plies wrap the tire with that angle.



Bias tire construction:

the cords are placed diagonally with certain degrees for the rotation direction of a tire and each ply or carcass cord take place in a bias position.

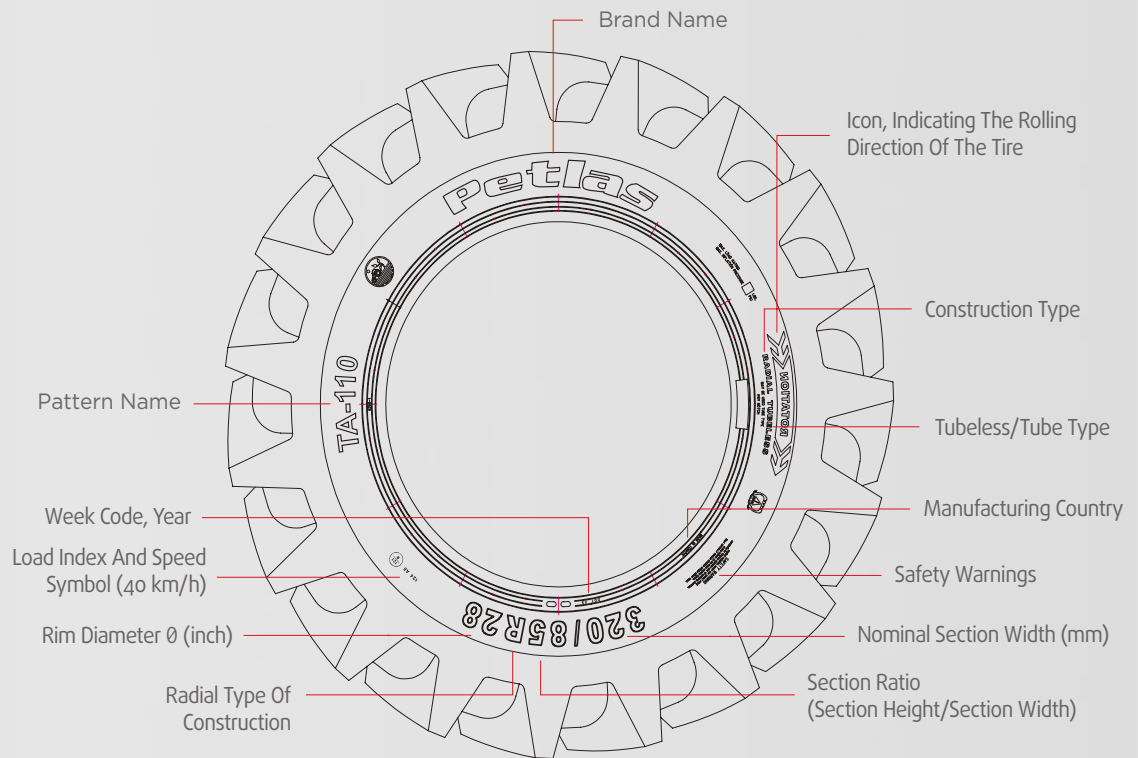
The Advantages of A Radial Tire

- Better grip and traction with wide tread, reduced slip
- Lower rolling resistance
- Minimized soil compaction
- Maximized life span
- Improved driving comfort with stronger and more flexible sidewall
- Lower fuel consumption
- Higher load capacity

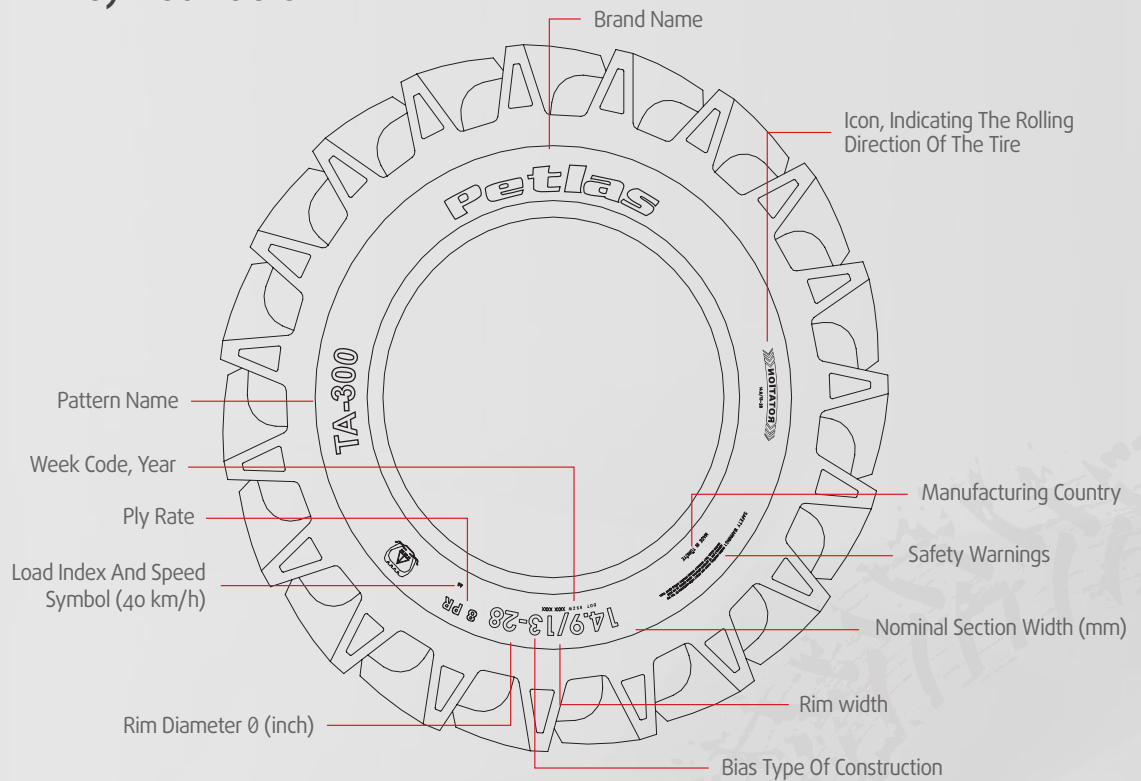
Petlas Agricultural Tires:
Designed for Power

petlas

a) Radial Tractor



b) Bias Tractor



A blue tractor with large, treaded agricultural tires is shown from a side-rear perspective, plowing a field. The tractor is moving from left to right, turning over dark brown soil. The background is a bright blue sky with scattered white clouds. The overall scene is a high-quality agricultural setting.

Petlas Agricultural Tires: High Quality Tires for Tillage Operations



INCLUDED
*„MAKES THE
SOIL SMILE“*
GUARANTEE



*Low soil compaction thanks to
highly flexible sidewalls.*

petlas
TRACK OF TRUST

Tractor Front

TD-16

TD-17

TD-18

TP-8

TD-25

TD-35

TA-50

TA-60



TD-16

TD-17

TD-18

TP-8

TD-25

TD-35

TA-50

TA-60

petlas



TD-16

Tractor
Front

PERFORMANCE INFORMATION

Front tire for 2WD tractors appropriate to use on field and short distance road operations.



FEATURES

Long service life / durability

- Durable shoulders protect the tire effectively by increasing its resistance to any kind of damage.
- Offers long life thanks to the use of a wear resistant tread compound.

Ease of use

- Rounded tread root offers high endurance to stubble impacts and fissures.

Self-cleaning

- Special tread design improves traction by keeping the tread free of mud.

SIZES

5.50-16 • 6.00-16 • 6.50-16 • 7.50-16 • 6.00-19 • 6.50-20 • 7.50-20

Characteristics of TD-16

Tractor Front • Characteristics of TD-16

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
5.50-16	6	TT	86 / A6	4.00E	3.50D, 4.50E	710	150	329	2130	45 / 3.1	745	710	670	570	495	395
										49 / 3.4	775	735	695	595	515	415
										54 / 3.7	795	760	715	610	530	425
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5.00F	735	165	338	2205	41 / 2.8	775	735	695	595	515	410
										45 / 3.1	825	790	745	635	550	440
										48 / 3.3	840	800	755	645	560	450
6.50-16	6	TT	91 / A6	4.50E	4.00E, 5K, 5.50F, 5.50F	760	175	350	2280	38 / 2.6	850	810	765	650	565	450
										42 / 2.9	915	875	825	705	610	485
										45 / 3.1	925	880	830	710	615	495
	8	TT	97 / A6							52 / 3.6	1005	960	905	770	670	535
										57 / 3.9	1050	1000	945	805	700	560
										61 / 4.2	1095	1045	985	840	730	585
7.50-16	6	TT	98 / A6	5.50F	5.00F, 5K, 6.00F	805	205	367	2415	35 / 2.4	1050	1000	945	805	700	560
										38 / 2.6	1095	1045	985	840	730	585
										41 / 2.8	1125	1075	1015	865	750	600
	8	TT	103 / A6							45 / 3.1	1210	1150	1085	925	805	645
										49 / 3.4	1275	1215	1150	980	850	680
										54 / 3.7	1315	1250	1180	1005	875	700
6.00-19	6	TT	93 / A6	4.50E	4.00E, 5.00F	814	165	378	2442	41 / 2.8	900	860	810	690	600	480
										45 / 3.1	955	910	860	730	635	510
										48 / 3.3	975	930	880	750	650	520
6.50-20	8	TT	108 / A6	5.00F	4.00E, 5.50F	865	165	402	2595	45 / 3.1	1395	1330	1255	1070	930	745
										49 / 3.4	1455	1385	1310	1115	970	775
										54 / 3.7	1500	1430	1350	1150	1000	800
	10	TT	115 / A6							54 / 3.7	1660	1580	1490	1270	1155	885
										58 / 4.0	1730	1650	1560	1325	1185	925
										62 / 4.3	1820	1735	1640	1400	1215	970
7.50-20	8	TT	108 / A6	5.50F	5.00F	915	214	420	2727	42 / 2.9	1380	1315	1245	1060	920	735
										45 / 3.1	1440	1375	1295	1105	960	770
										49 / 3.4	1500	1430	1350	1150	1000	800
	10	TT	115 / A6							49 / 3.4	1660	1580	1490	1270	1105	885
										54 / 3.7	1730	1650	1560	1325	1155	925
										58 / 4.0	1820	1735	1640	1400	1215	970

• Load capacity on recommended speed and pressure is stated with dark colour.

NOTICE & DISCLAIMER

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TD-17

Tractor
Front

PERFORMANCE INFORMATION

Ideal 2WD tractor front tire with special 3Rib design.



FEATURES

Long service life / Durability

- The rib design provides ultimate steering performance during soil tillage operations and on soft and cultivated areas.
- Specially formulated tread compound and all steel carcass structure offer longevity.

Ease of use

- Flexible carcass structure prevents sinking.

Self-cleaning

- Special tread design provides efficient self-cleaning feature.

SIZES

6.00-16 • 7.50-16 • 9.00-16 • 11.00-16

Characteristics of TD-17

Tractor Front • Characteristics of TD-17

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5.00F	735	165	338	2205	41 / 2.8	805	765	725	615	535	430
										45 / 3.1	825	785	745	635	550	440
										48 / 3.3	840	800	755	645	560	450
7.50-16	8	TT	103 / A6	5.50F	5.00F, 5K, 6.00F	805	205	367	2415	45 / 3.1	1200	1144	1080	920	800	640
										49 / 3.4	1245	1190	1120	955	830	665
										54 / 3.7	1315	1250	1180	1005	875	700
9.00-16	8	TT	111 / A6	W8	6.00F, W7, W8L	855	234	392	2556	38 / 2.6	1495	1425	1345	1145	995	795
										42 / 2.9	1565	1495	1410	1205	1045	835
										45 / 3.1	1635	1560	1475	1255	1090	875
11.00-16	8	TT	143 / A6	WW10L	W8, W8L	965	315	437	2876	30 / 2.1	1845	1760	1660	1415	1230	985
										33 / 2.3	1900	1810	1710	1455	1265	1015
										36 / 2.5	1980	1890	1780	1520	1320	1055

- Load capacity on recommended speed and pressure is stated with dark colour.

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TD-18

Tractor
Front

PERFORMANCE INFORMATION

Front tire for 2WD tractors appropriate to be used on field and short distance road operations.



FEATURES

Long service life / Durability

- Improved tread compound enables high resistance against wears and cuts.
- Strong center and shoulder design improve durability towards side impacts and tread base fatigue.

Ease of use

- Special tread pattern and flexible carcass structure provide excellent maneuverability without sinking into the soil.
- Carefully arranged tread geometry provides easy steering.

SIZES 6.50-16 • 7.50-18 • 7.50-20

Characteristics of TD-18

Tractor Front • Characteristics of TD-18

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
6.50-16	6	TT	91/A6	4.50E	4.00E, 5K, 5.50F, 5.50F	760	175	350	2280	38 / 2.6	840	800	755	645	560	450
										41 / 2.8	890	845	800	680	590	475
										45 / 3.1	925	880	830	705	615	495
	8	TT	97/A6							52 / 3.6	1015	965	910	775	675	540
										57 / 3.9	1050	1000	945	805	700	560
				61 / 4.2	1095	1045	985	840	730	585						
7.50-18	8	TT	106/A6	5.50F	-	860	205	396	2580	45 / 3.1	1325	1265	1195	1020	885	708
										49 / 3.4	1390	1325	1250	1065	925	740
										54 / 3.7	1425	1360	1285	1095	950	760
7.50-20	8	TT	108/A6	5.50F	5.00F	915	205	425	2727	42 / 2.9	1380	1315	1245	1060	920	735
										45 / 3.1	1440	1375	1295	1105	960	770
										49 / 3.4	1500	1430	1350	1150	1000	800

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TP-8

Tractor
Front

PERFORMANCE INFORMATION

Front tire for 2WD tractors suitable to be used on field and short distance road operations.



FEATURES

Long service life / durability

- Improved tread compound provides high resistance against wear and cuts.
- Strong center and shoulder offer outstanding durability against side impacts and tread base fatigue.

Ease of use

- Tread pattern is specifically developed to enhance maneuverability.
- Flexible carcass structure prevents sinking into soft soil.

SIZES 6.00-16 • 7.50-16

Characteristics of TP-8

Tractor Front • Characteristics of TP-8

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5.00F	735	165	338	2205	41 / 2.8	775	735	695	595	515	415
										45 / 3.1	825	790	745	635	550	440
										48 / 3.3	840	800	755	645	560	450
7.50-16	8	TT	103 / A6	5.50F	5.00F, 5K, 6.00F	805	205	367	2407	45 / 3.1	1195	1140	1075	915	795	635
										49 / 3.4	1245	1190	1120	955	830	665
										54 / 3.7	1315	1250	1180	1005	875	700

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TD-25

Tractor
Front

PERFORMANCE INFORMATION

Front tire for 2WD tractors suitable to be used on field and short distance road operations.



FEATURES

Long service life / Durability

- Durable shoulders protect the tire effectively by increasing its resistance against any kind of damage.
- Specifically rounded tread root improves endurance to stubble impacts and fissures.
- Solid tread center structure and strong nylon carcass enhances durability.

Ease of use

- Purposefully arranged tread geometry provides easy steering
- Flexible carcass structure prevents sinking

Self-cleaning

- Special tread design provides efficient self cleaning

SIZES 6.00-16 • 6.50-16 • 7.50-16

Characteristics of TD-25

Tractor Front • Characteristics of TD-25

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5.00F	735	165	338	2205	41 / 2.8	795	760	715	610	530	425
										45 / 3.1	825	790	745	635	550	440
										48 / 3.3	840	800	755	645	560	450
	10	TT	98 / A6							68 / 4.7	1070	1020	960	820	710	570
										73 / 5.0	1100	1050	990	845	735	590
										80 / 5.5	1125	1070	1010	860	750	600
6.50-16	6	TT	91 / A6	4.50E	4.00E, 5K, 5.50F, 5.50F	760	175	350	2280	39 / 2.7	855	815	770	655	570	460
										42 / 2.9	885	845	800	680	590	470
										45 / 3.1	920	880	830	705	615	495
	8	TT	97 / A6							52 / 3.6	1015	965	910	775	675	540
										57 / 3.9	1050	1000	945	805	700	560
										61 / 4.2	1095	1045	985	840	730	585
7.50-16	8	TT	103 / A6	5.50F	5.00F, 5K, 6.00F	805	205	367	2407	45 / 3.1	1195	1135	1075	915	795	635
										49 / 3.4	1245	1185	1120	955	830	665
										54 / 3.7	1315	1250	1180	1005	875	700

• Load capacity on recommended speed and pressure is stated with dark colour.

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TD-35

Tractor
Front

PERFORMANCE INFORMATION

Ideal 2WD tractor front tire with special 3Rib design.



FEATURES

Long service life / Durability

- The rib design provides ultimate steering performance during soil tillage operations and on soft and cultivated areas.
- Specially formulated tread compound and all steel carcass structure offer longevity.

Ease of use

- Flexible carcass structure prevents sinking into the soil.

Self-cleaning

- Special tread design provides efficient self cleaning

SIZES 10.00-16

Characteristics of TD-35

Tractor Front • Characteristics of TD-35

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
10.00-16	8	TT	114 / A6	W8	W8L	895	274	404	2667	35 / 2.4	1645	1565	1480	1260	1095	875
										38 / 2.6	1715	1635	1545	1315	1145	915
										41 / 2.8	1770	1685	1595	1355	1180	945

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TA-50

Tractor
Front

PERFORMANCE INFORMATION

High traction R1 tractor front tire for medium and low powered tractors.



FEATURES

Long service life / Durability

- Tread profile is specifically arranged to ensure maximum resistance against cuts, wears and tread base fatigue.

High traction / Self-cleaning

- Wide and strong body provides easy grip and high traction
- Offers effective self-cleaning feature and grip performance during tillage operations by its special tread geometry.

SIZES

6.5/80-12 • 6.5/80-13

Characteristics of TA-50

Tractor Front • Characteristics of TA-50

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
6.5/80-12	6	TT/TL	80 / A6	5J	5JA	630	170	583	1735	44 / 3.0	625	595	560	480	415	335
										48 / 3.3	655	625	590	500	435	350
										52 / 3.6	675	645	610	520	450	360
6.5/80-13	6	TT	94 / A6	5J	5JA	642	171	280	1765	44 / 3.0	930	890	840	715	620	500
										48 / 3.3	975	920	875	745	645	515
										52 / 3.6	1005	960	905	770	670	535

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TA-60

Tractor
Front

PERFORMANCE INFORMATION

High traction R1 tractor front tire for medium and low powered tractors.



FEATURES

Long service life / Durability

- Offers long service life thanks to its wear resistant tread compound.
- Tread profile enables high resistance to tread base fatigue.

High traction / Self-cleaning

- The wide and long lugs provide comfortable drive while increasing grip.
- Special tread geometry provides effective self-cleaning feature.

SIZES

5.00-10 • 5.00-12 • 6.5/80-12 • 7.00-12 • 10.0/80-12 • 5.00-15 • 6.00-16
6.50-16 • 7.50-16 • 7.00-18 • 7.50-18 • 7.50-20 • 8.00-20 • 9.50-20

Characteristics of TA-60

5.00-10 4 TT 70-58 / A6 4J 3.5B 512 140 241 1526

Tractor Front • Characteristics of TA-60

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
5.00-10	4	TT	70-58 / A6	4J	3.5B	512	140	241	1526	25 / 1.7	475	450	425	360	315	250
										26 / 1.8	485	460	435	370	322	260
										29 / 2.0	505	480	450	385	335	270
6.5/80-12	6	TT	80 / A6	5J	5JA	569	163	270	1707	44 / 3.0	625	595	560	480	415	335
										48 / 3.3	655	625	590	500	435	350
										52 / 3.6	675	645	610	520	450	360
7.00-12	6	TT	83 / A6	4.25	-	667	200	301	1988	30 / 2.1	685	650	615	525	455	365
										33 / 2.3	705	675	635	540	470	375
										36 / 2.5	730	700	660	560	487	390
10.0/80-12	6	TT	98 / A6	9.00	7.00	730	264	327	2175	28 / 1.9	1060	1010	950	810	705	565
										30 / 2.1	1095	1045	985	840	730	585
										33 / 2.3	1125	1075	1015	865	750	600
10.0/80-12	6	TL	98 / A6	9.00	7.00	730	264	327	2175	28 / 1.9	1060	1010	950	810	705	565
										30 / 2.1	1095	1045	985	840	730	585
										33 / 2.3	1125	1075	1015	865	750	600
5.00-15	6	TT	88 / A6	4.00E	3.00D, 4J, 41/2	655	144	305	1952	44 / 3.0	780	745	705	600	520	415
										46 / 3.2	810	775	730	620	540	430
										51 / 3.5	840	800	755	645	560	450
5.00-12	4	TT	62 / A6	3.50D	3.00D, 4.00E, 4J	567	145	267	1690	26 / 1.8	370	350	330	285	245	195
										29 / 2.0	385	365	345	293	255	205
										33 / 2.3	400	380	360	305	265	215
6.00-16	6	TT	88 / A6	4.50E	4.00E, 5K, 5.00F	735	165	340	2190	41 / 2.8	775	735	695	595	515	415
										45 / 3.1	810	775	730	620	540	435
										48 / 3.3	840	800	755	645	560	450
6.50-16	6	TT	91 / A6	4.50E	4.00E, 5K, 5.00F, 5.50F	760	175	348	2265	39 / 2.7	865	825	775	660	575	460
										42 / 2.9	885	845	800	680	590	475
										45 / 3.1	925	880	830	705	615	495

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Tractor Front • Characteristics of TA-60

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
7.50-16	8	TT	103 / A6	5.50F	5.00F, 5K,6.00F	805	205	367	2399	45 / 3.1	1225	1165	1100	940	815	655
										49 / 3.4	1275	1215	1150	980	850	680
										54 / 3.7	1315	1250	1180	1005	875	700
7.00-18	8	TT	106 / A6	5.50F	5.00F	803	178	375	2425	33 / 2.3	1315	1250	1180	1005	875	700
										36 / 2.5	1375	1310	1235	1055	915	735
										39 / 2.7	1425	1360	1285	1095	950	760
7.50-18	8	TT	106 / A6	5.50F	-	860	205	398	2563	45 / 3.1	1330	1265	1195	1020	885	710
										49 / 3.4	1390	1325	1250	1065	925	740
										54 / 3.7	1425	1360	1285	1095	950	760
7.50-20	8	TT	108 / A6	5.50F	5.00F	915	205	421	2727	42 / 2.9	1380	1315	1245	1060	920	735
										45 / 3.1	1440	1375	1300	1105	960	770
										49 / 3.4	1500	1430	1350	1150	1000	800
9.50-20	8	TT	107 / A6	W8	W7	945	241	459	2816	33 / 2.3	1350	1290	1215	1035	900	720
										36 / 2.5	1410	1345	1270	1080	940	750
										40 / 2.8	1465	1395	1315	1120	975	780

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Petlas Agricultural Tires: Strong, Durable Tires for Professionals.





Tractor Rear

TA-60

TZ-13

TA-300

TA-330

TA-60

TZ-13

TA-300

TA-330

petlas



TA-60

Tractor
Rear

PERFORMANCE INFORMATION

High traction R1 tractor rear tire for medium and low powered tractors.



FEATURES

Performance / Traction

- The wide and long lugs enhance grip and improves comfort.
- Wide and strong body provides ultimate grip and perfect traction.
- Special tread geometry provides efficient self-cleaning.

Long service life / Durability

- Offers long service life thanks to its wear resistant tread compound.
- Tread profile enables high resistance to tread base fatigue.

SIZES

8.3-24 • 9.5-2 • 11.2-24 • 12.4-24 • 13.6-24 • 14.9-24 • 18.4-26 • 11.2-28 • 12.4-28
13.6-28 • 14.9-28 • 16.9-28 • 14.9-30 • 16.9-30 • 18.4-30 • 12.4-32 • 16.9-34
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Characteristics of TA-60

Tractor Rear • Characteristics of TA-60

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
8.3-24	8	TT	108/A6	W7	W6	995	211	455	2965	39 / 2.7	1275	1185	1090	975	910	820
										42 / 2.9	1315	1220	1130	1005	940	845
										46 / 3.2	1400	1300	1200	1070	1000	900
9.5-24	8	TT	112/A6	W8	W7	1050	241	481	3129	33 / 2.3	1430	1325	1225	1090	1020	920
										36 / 2.5	1490	1385	1280	1140	1065	960
										41 / 2.8	1570	1455	1345	1200	1120	1010
11.2-24	8	TT	116/A6	W10	W9	1105	284	503	3293	29 / 2.0	1630	1515	1400	1245	1165	1050
										32 / 2.2	1680	1560	1440	1285	1200	1080
										35 / 2.4	1750	1625	1500	1340	1250	1125
12.4-24	6	TT	115 / A6	W11	W9, W10	1160	315	525	3457	20 / 1.4	1545	1435	1325	1180	1105	995
										22 / 1.5	1615	1500	1385	1235	1155	1040
										25 / 1.7	1700	1580	1460	1300	1215	1095
	8	TT	120 / A6							29 / 2.0	1860	1730	1595	1425	1330	1200
										32 / 2.2	1920	1780	1645	1465	1370	1235
										33 / 2.3	1960	1820	1680	1500	1400	1260
	12	TT	128 / A6							44 / 3.0	2345	2180	2010	1790	1675	1510
										46 / 3.2	2420	2250	2075	1850	1730	1560
										51 / 3.5	2520	2340	2160	1925	1800	1620
13.6-24	8	TT	123/A6	DW12	DW11	1200	345	541	3576	25 / 1.7	2045	1900	1750	1560	1460	1315
										28 / 1.9	2085	1940	1790	1595	1490	1340
										29 / 2.0	2170	2015	1860	1660	1550	1395

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Tractor Rear • Characteristics of **TA-60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
14.9-24	4	TL / TT	112 / A6	W13	W11, W12	1265	378	567	3770	10 / 0.7	1490	1385	1280	1140	1065	960
										12 / 0.8	1570	1455	1345	1200	1120	1010
	6	TT	123 / A6							15 / 1.0	1780	1650	1525	1360	1270	1145
										17 / 1.2	1975	1835	1690	1510	1410	1270
	8	TT	128 / A6							20 / 1.4	2170	2015	1860	1660	1550	1395
										22 / 1.5	2395	2225	2050	1830	1710	1540
	10	TT	134 / A6							23 / 1.6	2445	2270	2095	1865	1745	1570
										26 / 1.8	2520	2340	2160	1925	1800	1620
	14	TT	142 / A6							29 / 2.0	2820	2620	2420	2155	2015	1815
										32 / 2.2	2910	2705	2495	2225	2080	1870
										33 / 2.3	2970	2755	2545	2270	2120	1910
										39 / 2.7	3375	3135	2890	2580	2410	2170
43 / 3.0				3560	3310	3055	2725	2545	2290							
46 / 3.2				3710	3445	3180	2835	2650	2385							
18.4-26	12	TT/TL	146 / A6	W16L	W15L	1450	467	647	4321	29 / 2.0	3990	3705	3420	3050	2850	2565
										32 / 2.2	4115	3820	3530	3145	2940	2645
										33 / 2.3	4200	3900	3600	3210	3000	2700
	14	TT	149 / A6							35 / 2.4	4230	3925	3625	3230	3020	2720
										38 / 2.6	4415	4100	3785	3375	3155	2840
										41 / 2.8	4550	4225	3900	3480	3250	2925
11.2-28	8	TT	118 / A6	W10	W9	1205	284	554	3591	29 / 2.0	1720	1600	1475	1315	1230	1110
										32 / 2.2	1780	1650	1525	1360	1270	1145
										35 / 2.4	1850	1715	1585	1410	1320	1190
12.4-28	6	TT	117 / A6	W11	W9, W10	1260	315	576	3755	20 / 1.4	1640	1520	1405	1250	1170	1055
										22 / 1.5	1710	1585	1465	1305	1220	1100
										25 / 1.7	1800	1670	1540	1375	1285	1160
	8	TT	122 / A6							29 / 2.0	1995	1855	1710	1525	1425	1283
										32 / 2.2	2060	1910	1765	1575	1470	1323
										33 / 2.3	2100	1950	1800	1605	1500	1350

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Characteristics of TA-60

Tractor Rear • Characteristics of TA-60

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
13.6-28	6	TT	121 / A6	W12	W11	1310	345	596	3904	20 / 1.4	1845	1715	1585	1410	1320	1190
										22 / 1.5	1955	1815	1675	1490	1395	1255
	23 / 1.6	2030	1885							1740	1550	1450	1305			
	25 / 1.7	2170	2015							1860	1660	1550	1395			
	28 / 1.9	2270	2105							1945	1735	1620	1460			
	8	TT	125 / A6							29 / 2.0	2310	2145	1980	1765	1650	1485
14.9-28	6	TT	125 / A6	W13	W11, W12	1365	378	618	4068	17 / 1.2	2105	1955	1805	1610	1505	1355
										19 / 1.3	2200	2040	1885	1680	1570	1415
	20 / 1.4	2310	2145							1980	1765	1650	1485			
	22 / 1.5	2480	2300							2125	1895	1770	1595			
	23 / 1.6	2610	2425							2240	1995	1865	1680			
	26 / 1.8	2660	2470							2280	2035	1900	1710			
16.9-28	8	TT	135 / A6	W15L	W14L	1435	429	646	4276	20 / 1.4	2780	2580	2380	2125	1985	1790
										22 / 1.5	2900	2690	2485	2215	2070	1865
	25 / 1.7	3050	2835							2615	2335	2180	1965			
	25 / 1.7	3200	2970							2740	2445	2285	2055			
	26 / 1.8	3270	3035							2800	2500	2335	2100			
	29 / 2.0	3400	3160							2915	2600	2430	2190			
	29 / 2.0	3585	3330							3070	2740	2560	2305			
	32 / 2.2	3700	3440							3175	2830	2645	2375			
	35 / 2.4	3815	3545							3270	2915	2725	2450			
14.9-30	8	TT	131 / A6	W13	W11, W12	1415	378	643	4217	22 / 1.5	2541	2360	2180	1940	1815	1635
										23 / 1.6	2674	2483	2290	2045	1910	1720
	26 / 1.8	2730	2535							2340	2085	1950	1755			
	29 / 2.0	2900	2690							2485	2215	2070	1865			
	32 / 2.2	2990	2775							2560	2285	2135	1925			
	33 / 2.3	3050	2835							2615	2335	2180	1965			

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Tractor Rear • Characteristics of **TA-60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
16.9-30	8	TT	137 / A6	W15L	W14L	1485	429	671	4425	15 / 1,0	2315	2150	1985	1770	1655	1490
										16 / 1,1	2420	2250	2075	1850	1730	1560
										19 / 1,3	2660	2470	2280	2030	1900	1710
										20 / 1.4	2935	2725	2515	2240	2095	1885
										22 / 1.5	3060	2840	2620	2340	2185	1970
	10	TT	139 / A6							25 / 1.7	3220	2990	2760	2460	2300	2070
										26 / 1.8	3200	2970	2740	2445	2285	2060
										28 / 1.9	3340	3095	2855	2545	2380	2145
										29 / 2.0	3400	3160	2915	2600	2430	2190
										29 / 2.0	3550	3295	3040	2710	2535	2285
	12	TT	143 / A6							32 / 2.2	3660	3400	3140	2800	2615	2355
										35/ 2.4	3815	3545	3270	2915	2725	2455
										32 / 2.2	3645	3390	3125	2790	2605	2345
										35 / 2.4	3765	3500	3230	2880	2690	2420
										38 / 2.6	3920	3640	3360	2995	2800	2520
18.4-30	6	TT	134 / A6	W16L	W15L	1550	467	697	4619	13 / 0.9	2700	2510	2315	2065	1930	1740
										15 / 1.0	2820	2620	2420	2155	2015	1815
										16 / 1.1	2970	2755	2545	2270	2120	1910
	8	TT	139 / A6							17 / 1.2	3095	2875	2650	2365	2210	1990
										19 / 1.3	3235	3000	2770	2470	2310	2080
										20 / 1.4	3400	3160	2915	2600	2430	2190
	10	TT	145 / A6							22 / 1.5	3780	3510	3240	2890	2700	2430
										23 / 1.6	3985	3700	3415	3045	2845	2560
										26 / 1.8	4060	3770	3480	3100	2900	2610
	12	TT	149 / A6							29 / 2.0	4325	4015	3710	3305	3090	2780
										32 / 2.2	4415	4100	3785	3375	3155	2840
										33 / 2.3	4550	4225	3900	3480	3250	2925
	14	TT	151 / A6							33 / 2.3	4445	4130	3810	3400	3175	2860
										36 / 2.5	4641	4310	3980	3545	3315	2985
										39 / 2.7	4830	4485	4140	3690	3450	3105

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Characteristics of TA-60

Tractor Rear • Characteristics of TA-60

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
12.4-32	8	TT	124 / A6	W11	W9, W10	1360	315	626	4053	29 / 2.0	2130	1975	1825	1625	1520	1370
										32 / 2.2	2200	2040	1885	1680	1570	1415
										33 / 2.3	2240	2080	1920	1710	1600	1440
16.9-34	8	TT	139 / A6	W15L	W14L	1585	429	721	4723	20 / 1.4	3095	2875	2650	2370	2210	1990
										22 / 1.5	3235	3000	2770	2470	2310	2080
										25 / 1.7	3400	3160	2915	2600	2430	2190
	10	TT	142 / A6							25 / 1.7	3380	3140	2900	2585	2415	2175
										26 / 1.8	3530	3275	3025	2700	2520	2270
										29 / 2.0	3710	3445	3180	2835	2650	2385
	12	TT	145 / A6							29 / 2.0	3860	3580	3305	2950	2755	2480
										32 / 2.2	3980	3700	3415	3045	2845	2560
										33 / 2.3	4060	3770	3480	3100	2900	2610
18.4-34	8	TT	141 / A6	W16L	W15L	1650	467	747	4917	17 / 1.2	3285	3050	2815	2510	2345	2110
										19 / 1.3	3420	3180	2935	2615	2450	2200
										20 / 1.4	3605	3350	3090	2755	2575	2320
	10	TT	146 / A6							22 / 1.5	3905	3625	3350	2985	2790	2510
										23 / 1.6	4115	3820	3530	3145	2940	2645
										26 / 1.8	4200	3900	3600	3210	3000	2700
	12	TT	151 / A6							29 / 2.0	4590	4265	3935	3510	3280	2955
										32 / 2.2	4730	4395	4055	3615	3380	3045
										33 / 2.3	4830	4485	4140	3690	3450	3105
12.4-36	8	TT	126 / A6	211	W9, W10	1465	315	678	4366	29 / 2.0	2260	2100	1940	1730	1615	1455
										32 / 2.2	2330	2165	2000	1780	1665	1500
										33 / 2.3	2380	2210	2040	1820	1700	1530
	14	TT	139 / A6							51 / 3.5	4520	3165	2710	2420	2260	2035
										55 / 3.8	4715	3300	2830	2520	2360	2120
										59 / 4.1	4860	3400	2915	2600	2430	2190

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Tractor Rear • Characteristics of **TA-60**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
13.6/12-36	6	TT	125 / A6	W12	W11	1515	345	698	4515	20 / 1.4	2105	1960	1805	1610	1505	1355
										22 / 1.5	2220	2060	1900	1695	1585	1430
										23 / 1.7	2310	2145	1980	1765	1650	1485
	8	TT	129 / A6							28 / 1.9	2465	2290	2112	1885	1760	1585
										29 / 2.0	2510	2335	2155	1920	1795	1615
										32 / 2.2	2590	2405	2220	1980	1850	1665
13.6/12-38	8	TT	131 / A6	W12	W11	1565	345	723	4664	25 / 1.7	2485	2305	2190	1900	1775	1600
										26 / 1.8	2595	2410	2225	1985	1855	1670
										29 / 2.0	2730	2535	2340	2085	1950	1755
	14	TT	142 / A6							41 / 2.8	4875	3415	2925	2610	2440	2195
										44 / 3.0	5090	3560	3055	2720	2545	2290
										48 / 3.3	5300	3710	3180	2835	2650	2385
14.00-38	8	TT	131 / A6	W12	W11	1570	350	725	4679	25 / 1.7	2485	2305	2190	1900	1775	1600
										26 / 1.8	2595	2410	2225	1985	1855	1670
										29 / 2.0	2730	2535	2340	2085	1950	1755
	10	TT	136 / A6							29 / 2.0	2980	2770	2555	2280	2130	1920
										32 / 2.2	3070	2855	2635	2350	2195	1975
										33 / 2.3	3135	2910	2690	2395	2240	2015
15.5-38	8	TT	133 / A6	W14L	-	1570	394	725	4679	22 / 1.5	2680	2490	2300	2050	1915	1725
										23 / 1.6	2830	2625	2425	2160	2020	1820
										26 / 1.8	2885	2680	2470	2205	2060	1855
	10	TT	138 / A6							28 / 1.9	3145	2920	2695	2400	2245	2020
										29 / 2.0	3205	2975	2750	2450	2290	2060
										32 / 2.2	3305	3070	2830	2525	2360	2125
	12	TT	142 / A6							32 / 2.2	4980	3485	2990	2665	2490	2240
										35 / 2.4	5195	3835	3115	2780	2595	2335
										38 / 2.6	5300	3710	3180	2835	2650	2385
	14	TT	145 / A6							37 / 2.6	3695	3430	3170	2820	2640	2375
										40 / 2.8	3900	3620	3340	2975	2785	2505
										44 / 3.0	4060	3770	3480	3100	2900	2610

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Characteristics of TA-60

Tractor Rear • Characteristics of TA-60

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
16.9-38	8	TT	141 / A6	W15L	W14L	1685	429	771	5021	20 / 1.4	3280	3050	2815	2510	2345	2110
										22/ 1.5	3420	3180	2935	2615	2450	2200
										25 / 1.7	3605	3350	3090	2755	2575	2320
	10	TT	144 / A6							25 / 1.7	3570	3315	3060	2730	2550	2295
										26 / 1.8	3725	3460	3190	2845	2660	2395
										29 / 2.0	3920	3640	3360	3000	2800	2520
	12	TT	142 / A6							25 / 1.7	3570	3315	3060	2730	2550	2295
										26 / 1.8	3725	3460	3190	2845	2660	2395
										29 / 2.0	3920	3640	3360	3000	2800	2520
18.4-38	8	TT	143 / A6	W16L	W15L	1750	467	797	5215	17 / 1.2	3470	3225	2975	2650	2480	2235
										19 / 1.3	3625	3365	3110	2770	2590	2330
										20 / 1.4	3815	3545	3270	2915	2725	2455
	10	TT	147 / A6							22 / 1.5	4090	3795	3505	3125	2920	2630
										23 / 1.6	4180	3880	3580	3195	2985	2690
										26 / 1.8	4305	4000	3690	3290	3075	2770

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TZ-13

Tractor
Rear

PERFORMANCE INFORMATION

Tractor rear tire for field operations.



FEATURES

Perfect Traction

- High lugs provide excellent traction in any operation conditions, and offer safe handling on steep terrains.
- Open center pattern provides efficient self-cleaning

Long service life / Durability

- Compound mixture is carefully determined to improve resistance against cuts and wears.
- Strong nylon carcass structure provides maximum durability.

SIZES 12.4-28 • 16.9-30

Characteristics of TZ-13

Tractor Rear • Characteristics of TZ-13

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
12.4/11-28	8	TT	122 / A6	W11	W9, W10	1260	315	576	3755	20 / 1.4	1640	1520	1405	1255	1170	1055
										22 / 1.5	1710	1585	1465	1305	1220	1100
										25 / 1.7	1800	1670	1545	1375	1285	1155
										29 / 2.0	1995	1855	1710	1525	1425	1285
										32 / 2.2	2060	1910	1765	1575	1470	1325
										33 / 2.3	2100	1950	1800	1605	1500	1350
16.9/14-30	10	TT	139 / A6	W15L	W14L	1485	429	671	4425	26 / 1.8	2930	2725	2515	2245	2095	1885
										28 / 1.9	3060	2840	2625	2340	2185	1970
										29 / 2.0	3220	2990	2760	2460	2300	2070
										29 / 2.0	3200	2970	2745	2445	2285	2060
	12	TT	144 / A6	W15L	W14L	1485	429	671	4425	32 / 2.2	3330	3095	2855	2545	2380	2145
										35 / 2.4	3400	3160	2915	2600	2430	2190
										29 / 2.0	3680	3420	3155	2815	2630	2365
										32 / 2.2	3800	3530	3260	2905	2715	2445
										35 / 2.4	3920	3640	3360	2995	2800	2520

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TA-300

Tractor
Rear

PERFORMANCE INFORMATION

R1 tractor rear tire.



FEATURES

High traction / Self-cleaning

- Special lug design provides maximum traction while simultaneously offering excellent self-cleaning feature.
- Wide and reinforced tread structure provides perfect grip and reduces slippage.

Long service life / Durability

- Strong carcass structure provides maximum durability.
- Open center pattern ensures high resistance to tread base fatigue.
- Compound mixture improves resistance against cuts and wears.

SIZES

9.5-24 • 11.2-24 • 12.4-24 • 13.6-24 • 14.9-24 • 12.4-28 • 13.6-28 • 14.9-28
14.9-30 • 16.9-30 • 18.4-30 • 16.9-34 • 18.4-34 • 12.4-36 • 13.6-36 • 16.9-38

Characteristics of TA-300

Tractor Rear • Characteristics of TA-300

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
9.5-24	8	TT	112 / A6	W8	W7	1050	241	490	3180	33 / 2.3	1425	1325	1225	1090	1020	915
										36 / 2.5	1490	1385	1275	1140	1065	690
										41 / 2.8	1570	1455	1345	1200	1120	1010
11.2-24	8	TT	116 / A6	W10	W9	1105	284	505	3310	29 / 2.0	1630	1510	1395	1245	1160	1045
										32 / 2.2	1680	1560	1440	1285	1200	1080
										35 / 2.4	1750	1625	1500	1340	1250	1125
14.9-24	8	TT	128 / A6	W13	W11, W12	1265	378	565	3770	22 / 1.5	2395	2225	2050	1830	1710	1540
										23 / 1.6	2445	2270	2095	1870	1745	1570
										26 / 1.8	2520	2340	2160	1925	1800	1620
12.4-24	8	TT	120 / A6	W11	W9, W10	1160	315	530	3465	29 / 2.0	1860	1730	1595	1420	1330	1200
										32 / 2.2	1920	1780	1645	1470	1370	1235
										33 / 2.3	1960	1820	1680	1500	1400	1260
	10	TT	124 / A6					520		33 / 2.3	2015	1870	1730	1540	1440	1355
										36 / 2.5	2130	1975	1825	1625	1520	1395
										41 / 2.8	2240	2080	1920	1710	1600	1440
13.6-24	8	TT	123 / A6	DW12	DW11	1200	345	541	3625	20 / 1.4	1975	1835	1695	1510	1410	1270
										22 / 1.5	2085	1935	1785	1590	1490	1340
										23 / 1.6	2170	2015	1860	1660	1550	1395
12.4-28	8	TT	122 / A6	W11	W9, W10	1260	315	582	3770	29 / 2.0	1995	1855	1710	1525	1425	1285
										32 / 2.2	2060	1910	1765	1575	1470	1325
										33 / 2.3	2100	1950	1800	1605	1500	1350
13.6-28	8	TT	125 / A6	W12	W11	1310	345	602	3905	25 / 1.7	2170	2015	1860	1660	1550	1395
										28 / 1.9	2265	2100	1940	1730	1615	1455
										29 / 2.0	2310	2145	1980	1765	1650	1485

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Tractor Rear • Characteristics of **TA-300**

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
14.9-28	8	TT	130 / A6	W13	W11, W12	1365	378	622	4070	22 / 1.5	2530	2345	2165	1930	1805	1625
										23 / 1.6	2580	2400	2215	1975	1845	1660
										26 / 1.8	2660	2470	2280	2035	1900	1710
14.9-30	8	TT	131 / A6	W13	W11, W12	1415	378	660	4230	22 / 1.5	2594	2410	2223	1982	1853	1667
										23 / 1.6	2648	2460	2270	2024	1892	1702
										26 / 1.8	2730	2535	2340	2087	1950	1755
16.9-30	10	TT	139 / A6	W15L	W14L	1485	429	668	4430	22 / 1.5	3060	2840	2625	2340	2185	1970
										23 / 1.6	3125	2900	2675	2390	2230	2010
										25 / 1.7	3220	2990	2760	2460	2300	2070
										25 / 1.7	3200	2970	2740	2445	2285	2055
										26 / 1.8	3265	3035	2800	2495	2335	2100
29 / 2.0	3400	3160	2915	2600	2430	2190										
18.4-30	8	TT	139 / A6	W16L	W15L	1550	467	698	4610	17 / 1.2	3095	2875	2655	2365	2210	1990
										19 / 1.3	3230	3000	2770	2470	2310	2080
										20 / 1.4	3400	3160	2915	2600	2430	2185
	10		145 / A6							22 / 1.5	3860	3580	3305	2950	2755	2480
										23 / 1.6	3940	3660	3375	3010	2815	2530
										26 / 1.8	4060	3770	3480	3100	2900	2610
	12		149 / A6							28 / 1.9	4230	3930	3625	3230	3025	2720
										30 / 2.1	4415	4095	3780	3371	3150	2835
										33 / 2.3	4550	4225	3900	3475	3250	2925
	14		151 / A6							32 / 2.2	4540	4220	3890	3470	3245	2920
										35 / 2.4	4685	4350	4015	3580	3345	3010
										38 / 2.6	4830	4485	4140	3690	3450	3105
16.9-34	8	TT	139 / A6	W15L	W14L	1585	429	725	4715	22 / 1.5	3230	3000	2770	2470	2310	2080
										23 / 1.6	3300	3070	2830	2525	2360	2120
										25 / 1.7	3400	3160	2915	2600	2430	2190
18.4-34	8	TT	141 / A6	W16L	W15L	1650	467	750	4915	17 / 1.2	3280	3050	2815	2510	2345	2110
										19 / 1.3	3425	3180	2935	2615	2445	2200
										20 / 1.4	3605	3350	3090	2755	2575	2320

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Characteristics of TA-300

Tractor Rear • Characteristics of TA-300

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
12.4-36	8	TT	126 / A6	W11	W9, W10	1465	315	682	4365	29 / 2.0	2260	2100	1940	1730	1615	1455
										32 / 2.2	2335	2165	2000	1785	1665	1500
										33 / 2.3	2380	2210	2040	1820	1700	1530
13.6-36	8	TT	129 / A6	W12	W11	1515	345	692	4520	28 / 1.9	2460	2290	2110	1880	1760	1580
										29 / 2.0	2515	2330	2155	1920	1795	1615
										32 / 2.2	2590	2405	2220	1980	1850	1665
16.9-38	8	TT	141 / A6	W15L	W14L	1685	429	767	4950	22 / 1.5	3425	3180	2940	2615	2445	2200
										23 / 1.6	3500	3250	3000	2675	2500	2250
										25 / 1.7	3605	3350	3090	2755	2575	2320

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TA-330

Tractor
Rear

PERFORMANCE INFORMATION

R1 tire designed for high load tractor applications.



FEATURES

High traction / Self-cleaning

- The unique lug design prevents any kind of crop damage and provides easy cleaning feature during field operations.
- Wide and reinforced body provides perfect grip, high traction and reduced slippage even on high load operations.
- Offers high load capacity.
- Frequently located lugs offer reduced vibration to improve operator's comfort.

Long service life / Durability

- Exceptional carcass structure provides optimum durability.
- Tread profile with extra wide tread base ensures perfect resistance to tread base fatigue.
- Provides superior performance on tough terrains with its specially designed tread pattern.

SIZES 30.5L-32

Characteristics of TA-330

Tractor Rear • Characteristics of TA-330

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
											10	20	30	40
30.5L-32	12	TL	158 / A8	DW27B	DHB27	1819	770	820	5420	20 / 1.4	6375	5230	4550	4250
					DH27B DH27H					30 / 2.1	8400	7200	6000	5400

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Tractor Radial /
Row Crop

RADIAL

TA-110

TA-120 Row Crop

TA-130

TA-130 IF SERIES

TA-140

TA 110

TA 120 Row Crop

TA 130

TA 130 IF SERIES

TA 140

petlas

TA-110/65

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1W tractor radial tire.



FEATURES

High traction / Self-cleaning

- Unique tread design provides exceptional traction and ensures maximum performance.
- Offer excellent self-cleaning features.

Low soil compaction

- Wider footprint provides lower soil compaction.
- Special tread structure improves flotation on soft terrains and ensures a comfortable ride at all operating conditions.
- Low rolling resistance leads to maximum fuel efficiency.

Long service life / Durability

- Special tread compound provides high level of resistance against wears and cuts.
- Tread profile enhances durability against tread base fatigue.

SIZES

420/65R 24 • 440/65R 24 • 480/65R 24 • 540/65R 24 • 440/65R 28
480/65R 28 • 540/65R 28 • 540/65R 30 • 540/65R 34 • 600/65R 34
540/65R 38 • 600/65R 38 • 650/65R 38

Characteristics of TA-110/65

Tractor Radial • Characteristics of TA-110/65

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	65
420/65R 24	TL	126 D /126B	W13	W11, W12	1156	418	524	3468	9 / 0.6	1400	1120	1045	950	865
									12 / 0.8	1650	1315	1230	1120	1020
									15 / 1.0	1875	1495	1400	1275	1160
									17 / 1.2	2100	1675	1565	1425	1295
									20 / 1.4	2295	1835	1715	1560	1420
									23 / 1.6	2280	1955	1865	1700	1700
440/65 R24	TL	128 D / 131 A8	W14L	W13, W15L	1194	440	538	3552	9 / 0.6	1355	1160	1105	1060	1010
									12 / 0.8	1595	1370	1305	1250	1190
									15 / 1.0	1810	1555	1480	1420	1350
									17 / 1.2	2030	1740	1660	1590	1515
									20 / 1.4	2220	1905	1815	1740	1660
									23 / 1.6	2415	2070	1950	1890	1800
480/65 R24	TL	133 D / 136 A8	W15L	W14L	1236	475	564	3716	9 / 0.6	1550	1330	1265	1215	1155
									12 / 0.8	1825	1565	1490	1430	1360
									15 / 1.0	2075	1780	1695	1625	1545
									17 / 1.2	2320	1990	1895	1820	1735
									20 / 1.4	2540	2180	2080	1990	1900
									23 / 1.6	2765	2370	2240	2165	2060
540/65 R24	TL	140 D / 143 A8	W16L	W18L	1310	543.9	594	3930	9 / 0.6	1880	1610	1535	1470	1400
									12 / 0.8	2215	1900	1810	1735	1650
									15 / 1.0	2515	2160	2055	1970	1875
									17 / 1.2	2815	2415	2300	2205	2100
									20 / 1.4	3085	2645	2520	2415	2300
									23 / 1.6	3350	2875	2725	2625	2500
440/65 R28	TL	131 D / 134 A8	W14L	W13, W15L	1294	441	584	3866	9 / 0.6	1465	1260	1200	1150	1095
									12 / 0.8	1725	1485	1410	1355	1290
									15 / 1.0	1960	1685	1605	1540	1465
									17 / 1.2	2195	1885	1795	1720	1640
									20 / 1.4	2405	2065	1965	1885	1795
									23 / 1.6	2615	2245	2120	2050	1950
480/65 R28	TL	136 D / 139 A8	W15L	W14L	1356	475	605	4035	9 / 0.6	1685	1445	1375	1320	1255
									12 / 0.8	1985	1705	1620	1555	1480
									15 / 1.0	2255	1935	1840	1765	1680
									17 / 1.2	2525	2165	2065	1980	1885
									20 / 1.4	2765	2370	2260	2165	2065
									23 / 1.6	3005	2580	2430	2355	2240

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Tractor Radial • Characteristics of **TA-110**^{/65}

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	65
540/65R 28	TL	149 D/152 A8	W16L	W18L	1430.7	535	637	4248	9 / 0.6	2440	2095	1995	1915	1820
									12 / 0.8	2875	2470	2350	2255	2145
									15 / 1.0	3270	2805	2670	2560	2440
									17 / 1.2	3660	3140	2990	2870	2730
									20 / 1.4	4010	3440	3275	3140	2990
23 / 1.6									4355	3740	3550	3415	3250	
540/65R 30	TL	150 D/153 A8	W16L	W18L	1477.2	534.5	664	4390	9 / 0.6	2515	2160	2055	1970	1880
									12 / 0.8	2965	2545	2425	2325	2215
									15 / 1.0	3370	2890	2755	2640	2515
									17 / 1.2	3775	3240	3085	2955	2815
									20 / 1.4	4130	3545	3375	3240	3085
23 / 1.6									4490	3855	3650	3520	3250	
540/65 R34	TL	145 D / 148 A8	W16L	W18L	1568	535	711	4698	9 / 0.6	2180	1870	1780	1710	1625
									12 / 0.8	2565	2205	2100	2010	1915
									15 / 1.0	2915	2505	2385	2285	2175
									17 / 1.2	3265	2805	2670	2560	2440
									20 / 1.4	3580	3070	2925	2805	2670
23 / 1.6									3890	3335	3150	3045	2900	
600/65 R34	TL	151 D / 154 A8	DW20B	W18L	1666	591	741	4897	9 / 0.6	2590	2225	2120	2030	1935
									12 / 0.8	3055	2620	2495	2395	2280
									15 / 1.0	3470	2980	2835	2720	2590
									17 / 1.2	3885	3335	3175	3045	2900
									20 / 1.4	4255	3655	3480	3335	3175
23 / 1.6									4625	3970	3750	3625	3450	
540/65 R38	TL	147 D / 150 A8	W16L	W18L	1672	535	749	4966	9 / 0.6	2310	1985	1890	1810	1725
									12 / 0.8	2720	2335	2225	2135	2030
									15 / 1.0	3095	2655	2530	2425	2310
									17 / 1.2	3465	2975	2830	2715	2585
									20 / 1.4	3795	3255	3100	2975	2830
23 / 1.6									4125	3540	3350	3230	3075	
600/65R 38	TL	159 D/162 A8	DW20B	W18L	1747	591	786	5229	9 / 0.6	3285	2820	2685	2575	2450
									12 / 0.8	3870	3325	3165	3035	2890
									15 / 1.0	4400	3775	3595	3450	3285
									17 / 1.2	4925	4230	4025	3860	3675
									20 / 1.4	5395	4630	4410	4230	4025
23 / 1.6									5865	5035	4750	4595	4375	

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Characteristics of TA-110/65



Tractor Radial • Characteristics of TA-110/65

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	65
650/65R 38	TL	163 D/ 166 A8	DW20B	DW20B	1841	645	825	5510	9 / 0.6	3075	2635	2510	2410	2295
									12 / 0.8	3595	3085	2940	2820	2685
									15 / 1.0	4120	3535	3365	3225	3075
									17 / 1.2	4575	3925	3740	3585	3415
									20 / 1.4	5035	4320	4115	3945	3755
									23 / 1.6	5425	4655	4435	4250	4050
									26 / 1.8	5750	4935	4700	4505	4290
									29 / 2.0	6080	5215	4965	4765	4535
									32 / 2.2	6275	5385	5125	4915	4680
									35 / 2.4	6535	5610	5300	5120	4875

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TA-110^{/70}

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1W tractor radial tire.



FEATURES

High traction / Self-cleaning

- Unique tread design provides exceptional traction and ensures maximum performance.
- Offer excellent self-cleaning features.

Low soil compaction

- Wider footprint provides lower soil compaction.
- Special tread structure improves flotation on soft terrains and ensures a comfortable ride at all operating conditions.
- Low rolling resistance leads to maximum fuel efficiency.

Long service life / Durability

- Special tread compound provides high level of resistance against wears and cuts.
- Tread profile enhances durability against tread base fatigue.

SIZES

200/70R 16 • 240/70R 16 • 260/70R 16 • 280/70R 16 • 280/70R 18 • 260/70R 20 • 280/70R 20 • 300/70R 20
320/70R 20 • 360/70R 20 • 380/70R 20 • 320/70R 24 • 360/70R 24 • 380/70R 24 • 420/70R 24 • 480/70R 24
480/70R 26 • 320/70R 28 • 360/70R 28 • 380/70R 28 • 420/70R 28 • 480/70R 28 • 420/70R 30 • 480/70R 30
520/70R 30 • 480/70R 34 • 520/70R 34 • 480/70R 38 • 520/70R 38 • 580/70R 38 • 580/70R 42

Characteristics of TA-110/70

Tractor Radial • Characteristics of TA-110/70

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
200/70R 16	TL	94 A8 / 94 B	W6	W6	691	197	312	2050	9 / 0.6	425	340	315	315
									12 / 0.8	485	390	365	365
									15 / 1.0	560	445	420	420
									17 / 1.2	630	505	470	470
									20 / 1.4	705	560	525	525
									23 / 1.6	775	620	580	580
									26 / 1.8	810	650	605	605
									29 / 2.0	845	675	630	630
									32 / 2.2	875	700	650	650
									35 / 2.4	900	720	670	670
240/70R 16	TL	104 A8 / 101 B	W8	W8L,W9	741.6	244	334	2219	9 / 0.6	570	455	425	385
									12 / 0.8	655	525	490	445
									15 / 1.0	750	600	560	510
									17 / 1.2	845	675	630	575
									20 / 1.4	945	755	705	640
									23 / 1.6	1040	830	775	705
									26 / 1.8	1090	870	810	740
									29 / 2.0	1135	910	850	770
									32 / 2.2	1170	935	875	795
									35 / 2.4	1210	965	900	825
260/70R 16	TL	109 A8 / 106 B	W8	W8L,W9	770	258	345	2302	9 / 0.6	650	520	485	445
									12 / 0.8	750	600	560	510
									15 / 1.0	860	685	640	585
									17 / 1.2	970	775	725	660
									20 / 1.4	1080	860	805	735
									23 / 1.6	1190	950	890	810
									26 / 1.8	1245	995	930	845
									29 / 2.0	1300	1040	970	885
									32 / 2.2	1340	1070	1000	910
									35 / 2.4	1385	1105	1030	950
280/70 R 16	TL	112 A8/112 B	W9	W8, W8L, W10	805	282	358	2390	9 / 0.6	710	565	530	530
									12 / 0.8	815	650	605	605
									15 / 1.0	935	745	695	695
									17 / 1.2	1055	840	785	785
									20 / 1.4	1175	935	875	875
									23 / 1.6	1295	1035	965	965
									26 / 1.8	1355	1080	1010	1010
									29 / 2.0	1415	1130	1055	1055
									32 / 2.2	1460	1165	1090	1090
									35 / 2.4	1505	1200	1120	1120

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Tractor Radial • Characteristics of **TA-110**^{/70}

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
280/70R 18	TL	114 A8 / 114 B	W9	W8,W10	846	282	384	2540	9 / 0.6	745	595	555	555
									12 / 0.8	855	685	640	640
									15 / 1.0	985	785	735	735
									17 / 1.2	1110	885	830	830
									20 / 1.4	1235	985	925	925
									23 / 1.6	1360	1090	1015	1015
									26 / 1.8	1425	1140	1065	1065
									29 / 2.0	1490	1190	1110	1110
									32 / 2.2	1535	1225	1145	1145
									35 / 2.4	1585	1265	1180	1180
260/70R 20	TL	113 A8 / 113 B	W8	W9,9	880	258	397	2635	9 / 0.6	725	580	545	545
									12 / 0.8	835	665	625	625
									15 / 1.0	960	765	715	715
									17 / 1.2	1080	865	805	805
									20 / 1.4	1205	960	900	900
									23 / 1.6	1330	1060	990	990
									26 / 1.8	1390	1110	1035	1035
									29 / 2.0	1450	1160	1085	1085
									32 / 2.2	1495	1195	1120	1120
									35 / 2.4	1545	1235	1150	1150
280/70R 20	TL	116 A8 / 116 B	W9	W10	912	282	416	2736	9 / 0.6	790	630	590	590
									12 / 0.8	905	725	675	675
									15 / 1.0	1040	830	775	775
									17 / 1.2	1175	940	875	875
									20 / 1.4	1310	1045	975	975
									23 / 1.6	1445	1155	1075	1075
									26 / 1.8	1510	1205	1125	1125
									29 / 2.0	1575	1260	1175	1175
									32 / 2.2	1625	1300	1215	1215
									35 / 2.4	1675	1340	1250	1250

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Characteristics of TA-110/70

Tractor Radial • Characteristics of TA-110/70

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
300/70R 20	TL	110 A8 / 110 B	W9	W10	954	290	435	2811	9 / 0.6	275	220	205	200
									12 / 0.8	500	400	370	370
									15 / 1.0	775	620	580	580
									17 / 1.2	1060	850	795	795
									20 / 1.4	1295	1035	965	965
									23 / 1.6	1425	1135	1060	1060
320/70R 20	TL	113 A8 / 113 B	W10	W9,W11	983	319	442	2919	9 / 0.6	850	680	635	635
									12 / 0.8	990	790	740	740
									15 / 1.0	1125	900	840	840
									17 / 1.2	1265	1010	945	945
									20 / 1.4	1405	1120	1050	1050
									23 / 1.6	1545	1235	1150	1150
360/70R 20	TL	120 A8 / 117 B	W11	W10,W12	1042	357	463	3116	9 / 0.6	1035	825	770	705
									12 / 0.8	1205	960	900	820
									15 / 1.0	1370	1095	1025	935
									17 / 1.2	1540	1230	1150	1045
									20 / 1.4	1710	1365	1275	1160
									23 / 1.6	1880	1500	1400	1285
380/70R 20	TL	132 A8/ 132B	W12	W11,W13	1082	380	484	3246	9 / 0.6	1260	1010	940	940
									12 / 0.8	1450	1160	1080	1080
									15 / 1.0	1665	1330	1240	1240
									17 / 1.2	1880	1500	1400	1400
									20 / 1.4	2095	1670	1560	1560
									23 / 1.6	2305	1845	1720	1720
									26 / 1.8	2415	1930	1800	1800
									29 / 2.0	2520	2015	1880	1880
									32 / 2.2	2600	2080	1940	1940
									35 / 2.4	2680	2140	2000	2000

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Tractor Radial • Characteristics of **TA-110/70**

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Dynamic Rolling Circumference (mm)	Static Loaded Radius (mm)		Speed, km/h			
										10	30	40	50
320/70R 24	TL	116 A8 / 113 B	W10	W9 W11	1084	319	3271	494	9 / 0.6	925	740	690	630
									12 / 0.8	1075	860	800	730
									15 / 1.0	1225	980	915	835
									17 / 1.2	1375	1100	1025	935
									20 / 1.4	1525	1220	1140	1040
									23 / 1.6	1675	1340	1250	1140
360/70R 24	TL	122 A8 / 119 B	W11	W10 W12	1152	357	3433	517	9 / 0.6	1110	885	825	755
									12 / 0.8	1290	1030	960	875
									15 / 1.0	1470	1175	1095	1000
									17 / 1.2	1650	1320	1230	1120
									20 / 1.4	1830	1465	1365	1245
									23 / 1.6	2010	1605	1500	1360
380/70R 24	TL	125 A8 / 125 B	W12	W11 W13	1199	380	3562	538	9 / 0.6	1220	975	910	910
									12 / 0.8	1420	1130	1060	1060
									15 / 1.0	1615	1290	1205	1205
									17 / 1.2	1815	1450	1355	1355
									20 / 1.4	2015	1610	1505	1505
									23 / 1.6	2215	1770	1650	1650
420/70R 24	TL	130 A8 / 127 B	W13	W12 W14L	1248	418	3732	554	9 / 0.6	1405	1120	1045	955
									12 / 0.8	1630	1305	1220	1110
									15 / 1.0	1860	1485	1390	1265
									17 / 1.2	2090	1670	1560	1420
									20 / 1.4	2320	1855	1730	1575
									23 / 1.6	2550	2035	1900	1750
480/70R 24	TL	138 A8 / 135 B	W15L	W14L W16L	1300	479	3885	576	9 / 0.6	1740	1390	1300	1185
									12 / 0.8	2025	1620	1515	1375
									15 / 1.0	2310	1845	1725	1570
									17 / 1.2	2595	2075	1940	1765
									20 / 1.4	2880	2300	2150	1955
									23 / 1.6	3165	2530	2360	2180

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Characteristics of TA-110/70

Tractor Radial • Characteristics of TA-110/70

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
480/70R 26	TL	139 A8 / 136 B	W15L	W14L W16L	1369.6	479	619	4080	9 / 0.6	1795	1435	1340	1220
									12 / 0.8	2085	1665	1560	1420
									15 / 1.0	2380	1900	1775	1615
									17 / 1.2	2675	2135	1995	1815
									20 / 1.4	2965	2370	2215	2015
									23 / 1.6	3260	2605	2430	2240
320/70R 28	TL	119 A8 / 116 B	W10	W9 W11	1189	319	547	3555	9 / 0.6	1005	805	750	685
									12 / 0.8	1170	935	875	795
									15 / 1.0	1335	1065	995	905
									17 / 1.2	1495	1195	1120	1015
									20 / 1.4	1660	1325	1240	1130
									23 / 1.6	1825	1460	1360	1250
360/70R 28	TL	125 A8 / 122 B	W11	W10 W12	1262	352.2	570	3780	9 / 0.6	1220	975	910	830
									12 / 0.8	1420	1130	1060	965
									15 / 1.0	1615	1290	1205	1100
									17 / 1.2	1815	1450	1355	1235
									20 / 1.4	2015	1610	1505	1370
									23 / 1.6	2215	1770	1650	1500
380/70R 28	TL	127 A8 / 127 B	W12	W11 W13	1297.4	380	586	3888	9 / 0.6	1290	1030	965	965
									12 / 0.8	1505	1200	1120	1120
									15 / 1.0	1715	1370	1280	1280
									17 / 1.2	1925	1540	1435	1435
									20 / 1.4	2135	1705	1595	1595
									23 / 1.6	2345	1875	1750	1750

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Tractor Radial • Characteristics of **TA-110**⁷⁰

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
420/70R 28	TL	133 A8 / 133 B	W13	W12, W14L	1358	418	610	4033	9 / 0.6	1520	1215	1135	1135
									12 / 0.8	1770	1415	1320	1320
									15 / 1.0	2020	1610	1505	1505
									17 / 1.2	2265	1810	1690	1690
									20 / 1.4	2515	2010	1875	1875
									23 / 1.6	2765	2205	2060	2060
480/70R 28	TL	140 A8 / 140 B	W15L	W14L, W16L	1421.2	479	637	4200	9 / 0.6	1845	1475	1375	1375
									12 / 0.8	2145	1715	1600	1600
									15 / 1.0	2450	1955	1825	1825
									17 / 1.2	2750	2195	2050	2050
									20 / 1.4	3050	2435	2275	2275
									23 / 1.6	3350	2675	2500	2500
420/70R 30	TL	134 A8 / 131 B	W13	W12, W14L	1398	418	630	4166	9 / 0.6	1565	1250	1170	1065
									12 / 0.8	1820	1455	1360	1235
									15 / 1.0	2075	1660	1550	1410
									17 / 1.2	2330	1865	1740	1585
									20 / 1.4	2590	2065	1930	1760
									23 / 1.6	2845	2270	2120	1950
480/70R 30	TL	141 A8 / 138 B	W15L	W14L, W16L	1478	479	660	4389	9 / 0.6	1900	1520	1420	1290
									12 / 0.8	2210	1765	1650	1500
									15 / 1.0	2520	2015	1880	1715
									17 / 1.2	2830	2260	2115	1925
									20 / 1.4	3140	2510	2345	2135
									23 / 1.6	3455	2760	2575	2360

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Characteristics of TA-110/70

Tractor Radial • Characteristics of TA-110/70

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
520/70R 30	TL	145 A8 / 142 B	W16L	W15L, W18L	1557.4	516	683	4560	9 / 0.6	2140	1710	1595	1455
									12 / 0.8	2490	1990	1860	1690
									15 / 1.0	2840	2270	2120	1930
									17 / 1.2	3190	2545	2380	2165
									20 / 1.4	3540	2825	2640	2405
									23 / 1.6	3890	3105	2900	2650
480/70R 34	TL	143 A8 / 140 B	W15L	W14L, W16L	1580	479	712	4708	9 / 0.6	2010	1605	1500	1365
									12 / 0.8	2340	1870	1745	1590
									15 / 1.0	2670	2130	1990	1815
									17 / 1.2	2995	2395	2235	2035
									20 / 1.4	3325	2655	2480	2260
									23 / 1.6	3655	2920	2725	2500
520/70R 34	TL	148 A8 / 145 B	W16L	W15L, W18L	1652.9	516	737	4920	9 / 0.6	2325	1855	1735	1580
									12 / 0.8	2705	2160	2020	1835
									15 / 1.0	3085	2465	2300	2095
									17 / 1.2	3465	2765	2585	2355
									20 / 1.4	3845	3070	2870	2610
									23 / 1.6	4225	3375	3150	2900
480/70R 38	TL	145 A8 / 142 B	W15L	W14L, W16L	1681	479	762	4990	9 / 0.6	2140	1710	1595	1455
									12 / 0.8	2490	1990	1860	1690
									15 / 1.0	2840	2270	2120	1930
									17 / 1.2	3190	2545	2380	2165
									20 / 1.4	3540	2825	2640	2405
									23 / 1.6	3890	3105	2900	2650

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Tractor Radial • Characteristics of **TA-110/70**

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
520/70R 38	TL	150 A8 / 147 B	W16L	W15L, W18L	1749	516	789	5212	9 / 0.6	2470	1975	1845	1680
									12 / 0.8	2875	2295	2145	1955
									15 / 1.0	3280	2620	2450	2230
									17 / 1.2	3685	2940	2750	2500
									20 / 1.4	4085	3265	3050	2775
									23 / 1.6	4490	3585	3350	3075
580/70R 38	TL	155 A8 / 152 B	W18L	W18L	1827	577	819	5463	9 / 0.6	2860	2285	2135	1940
									12 / 0.8	3325	2655	2480	2260
									15 / 1.0	3795	3030	2830	2575
									17 / 1.2	4260	3400	3180	2895
									20 / 1.4	4730	3775	3530	3210
									23 / 1.6	5195	4150	3875	3550
580/70R 42	TL	158 A8/ 158 A8	W18L	W18L	1879	577	859	5637	9 / 0.6	3135	2505	2340	2340
									12 / 0.8	3645	2915	2720	2720
									15 / 1.0	4160	3320	3105	3105
									17 / 1.2	4670	3730	3485	3485
									20 / 1.4	5185	4140	3870	3870
									23 / 1.6	5695	4550	4250	4250

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A PERFECT WORLD.

In a perfect world, all your equipment is extremely strong, efficient & affordable.
In real world, all you need is Petias.



petlas

TA-110/80

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1W tractor radial tire.



FEATURES

High traction / Self-cleaning

- Unique tread design provides exceptional traction and ensures maximum performance.
- Offer excellent self-cleaning features.

Low soil compaction

- Wider footprint provides lower soil compaction.
- Special tread structure improves flotation on soft terrains and ensures a comfortable ride at all operating conditions.
- Low rolling resistance leads to maximum fuel efficiency.

Long service life / Durability

- Special tread compound provides high level of resistance against wears and cuts.
- Tread profile enhances durability against tread base fatigue.

SIZES 260/80R 20 • 480/80R 38 • 480/80R 42 • 480/80R 46 • 480/80R 50

Characteristics of TA-110/80

Tractor Radial • Characteristics of TA-110/80

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
260/80R 20	TL	106 A8 / 103 B	W8	W8, W9, 9	924	258	430	2795	9 / 0.6	705	560	525	480
									12 / 0.8	815	655	610	555
									15 / 1.0	930	745	695	635
									17 / 1.2	1045	835	780	710
									20 / 1.4	1160	930	865	790
									23 / 1.6	1275	1020	950	875
480/80R 38	TL	149 A8/ 149 B	DW16L	DD16L, W16L, DW16A, W16A	1733	479	790	5199	9 / 0.6	2400	1915	1790	1790
									12 / 0.8	2790	2230	2080	2080
									15 / 1.0	3180	2540	2375	2375
									17 / 1.2	3575	2855	2665	2665
									20 / 1.4	3965	3165	2960	2960
									23 / 1.6	4355	3480	3250	3250
480/80R 42	TL	151 A8 / 151 B	DW16L	DD16L, W16L, DW16A, W16A	1847.1	479	846	5538	9 / 0.6	2545	2035	1900	1900
									12 / 0.8	2960	2365	2210	2210
									15 / 1.0	3375	2695	2520	2520
									17 / 1.2	3795	3030	2830	2830
									20 / 1.4	4210	3360	3140	3140
									23 / 1.6	4625	3695	3450	3450
480/80R 46	TL	158 A8 / 158 B	DW16L	DD16L, W16L, DW16A, W16A	1952	479	891	5876	9 / 0.6	2680	2140	2000	2000
									12 / 0.8	3080	2460	2295	2295
									15 / 1.0	3535	2820	2635	2635
									17 / 1.2	3990	3185	2975	2975
									20 / 1.4	4445	3550	3315	3315
									23 / 1.6	4900	3915	3655	3655
									26 / 1.8	5130	4095	3825	3825
									29 / 2.0	5355	4275	3995	3995
									32 / 2.2	5525	4415	4125	4125
									35 / 2.4	5695	4550	4250	4250
480/80R 50	TL	159 A8 / 159 B	DW16L	DW14L, W15L, DW15L, W16L	2064	479	945	6192	9 / 0.6	2760	2205	2060	2060
									12 / 0.8	3170	2530	2365	2365
									15 / 1.0	3635	2905	2715	2715
									17 / 1.2	4105	3280	3065	3065
									20 / 1.4	4575	3655	3415	3415
									23 / 1.6	5045	4030	3765	3765
									26 / 1.8	5280	4215	3940	3940
									29 / 2.0	5515	4405	4115	4115
									32 / 2.2	5690	4545	4245	4245
									35 / 2.4	5865	4685	4375	4375

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TA-110/85

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1W tractor radial tire.



FEATURES

High traction / Self-cleaning

- Unique tread design provides exceptional traction and ensures maximum performance.
- Offer excellent self-cleaning features.

Low soil compaction

- Wider footprint provides lower soil compaction.
- Special tread structure improves flotation on soft terrains and ensures a comfortable ride at all operating conditions.
- Low rolling resistance leads to maximum fuel efficiency.

Long service life / Durability

- Special tread compound provides high level of resistance against wears and cuts.
- Tread profile enhances durability against tread base fatigue.

SIZES

9.5R 20 • 280/85R 20 • 320/85R 20 • 9.5R 24 • 280/85R 24 • 320/85R 24 • 340/85R 24 • 380/85R 24 • 420/85R 24
280/85R 28 • 320/85R 28 • 340/85R 28 • 380/85R 28 • 420/85R 28 • 380/85R 30 • 420/85R 30 • 460/85R 30
320/85R 32 • 380/85R 34 • 420/85R 34 • 460/85R 34 • 320/85R 36 • 340/85R 36 • 320/85R 38 • 340/85R 38
380/85R 38 • 420/85R 38 • 460/85R 38 • 460/85R 38 RF • 520/85R 38 • 520/85R 38 RF • 650/85R 38 • 520/85R 42
520/85R 42 RF • 520/85R 46

Characteristics of TA-110/85

Tractor Radial • Characteristics of TA-110/85

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
280/85R 20	TL	112 A8 / 109 B	W10	W9	989	282	446	2955	9 / 0.6	830	660	620	565
									12 / 0.8	965	770	720	655
									15 / 1.0	1100	875	820	745
									17 / 1.2	1235	985	920	840
									20 / 1.4	1370	1095	1020	930
									23 / 1.6	1505	1200	1120	1030
320/85R 20	TL	119 A8 / 116 B	W11	W9,W10	1052	319	472	3145	9 / 0.6	1005	805	750	685
									12 / 0.8	1170	935	875	795
									15 / 1.0	1335	1065	995	905
									17 / 1.2	1495	1195	1120	1015
									20 / 1.4	1660	1325	1240	1130
									23 / 1.6	1825	1460	1360	1250
280/85R 24	TL	115 A8 / 112 B	W10	W9	1086	282	495	3267	9 / 0.6	900	720	670	610
									12 / 0.8	1045	835	780	710
									15 / 1.0	1190	950	890	810
									17 / 1.2	1340	1070	1000	910
									20 / 1.4	1485	1185	1110	1010
									23 / 1.6	1630	1305	1215	1120
320/85R 24	TL	122 A8 / 119 B	W11	W9, W10	1154	319	515	3465	9 / 0.6	1110	885	825	755
									12 / 0.8	1290	1030	960	875
									15 / 1.0	1470	1175	1095	1000
									17 / 1.2	1650	1320	1230	1120
									20 / 1.4	1830	1465	1365	1245
									23 / 1.6	2010	1605	1500	1360
340/85R 24	TL	125 A8/ 122 B	W12	W11	1188	343	542	3555	9 / 0.6	1220	975	910	830
									12 / 0.8	1420	1130	1060	965
									15 / 1.0	1615	1290	1205	1100
									17 / 1.2	1815	1450	1355	1235
									20 / 1.4	2015	1610	1505	1370
									23 / 1.6	2215	1770	1650	1500

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Tractor Radial • Characteristics of **TA-110**^{/85}

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
380/85R 24	TL	131 A8/128 B	W12	W11, W13	1256	380	560	3750	9 / 0.6	1440	1150	1075	980
									12 / 0.8	1675	1340	1250	1140
									15 / 1.0	1910	1525	1425	1300
									17 / 1.2	2145	1715	1600	1460
									20 / 1.4	2380	1900	1775	1615
									23 / 1.6	2615	2090	1950	1800
420/85R 24	TL	137 A8/134 B	W15L	W13, W14L	1324	418	591	3958	9 / 0.6	1700	1355	1265	1155
									12 / 0.8	1975	1580	1475	1340
									15 / 1.0	2250	1800	1680	1530
									17 / 1.2	2530	2020	1890	1720
									20 / 1.4	2805	2240	2095	1905
									23 / 1.6	3085	2465	2300	2120
280/85R 28	TL	118 A8 / 115 B	W10	W9	1186.6	282	542	3560	9 / 0.6	975	780	730	665
									12 / 0.8	1135	905	845	770
									15 / 1.0	1295	1035	965	880
									17 / 1.2	1455	1160	1085	985
									20 / 1.4	1610	1290	1205	1095
									23 / 1.6	1770	1415	1320	1215
320/85R 28	TL	124 A8 / 121 B	W11	W9, W10	1255	319	574	3752	9 / 0.6	1180	945	880	805
									12 / 0.8	1375	1100	1025	935
									15 / 1.0	1570	1250	1170	1065
									17 / 1.2	1760	1405	1315	1195
									20 / 1.4	1955	1560	1460	1325
									23 / 1.6	2145	1715	1600	1450
340/85R 28	TL	127 A8 / 124 B	W12	W11	1287	343	600	3880	9 / 0.6	1290	1030	965	880
									12 / 0.8	1505	1200	1120	1020
									15 / 1.0	1715	1370	1280	1165
									17 / 1.2	1925	1540	1435	1310
									20 / 1.4	2135	1705	1595	1450
									23 / 1.6	2345	1875	1750	1600
380/85R 28	TL	133 A8 / 130 B	W12	W11, W13	1350	380	612	4089	9 / 0.6	1520	1215	1135	1035
									12 / 0.8	1770	1415	1320	1200
									15 / 1.0	2020	1610	1505	1370
									17 / 1.2	2265	1810	1690	1540
									20 / 1.4	2515	2010	1875	1710
									23 / 1.6	2765	2205	2060	1900

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Characteristics of TA-110/85

Tractor Radial • Characteristics of TA-110/85

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
420/85R 28	TL	139 A8 / 136 B	W15L	W13, W14L	1425	418	635	4261	9 / 0.6	1795	1435	1340	1220
									12 / 0.8	2085	1665	1560	1420
									15 / 1.0	2380	1900	1775	1615
									17 / 1.2	2675	2135	1995	1815
									20 / 1.4	2965	2370	2215	2015
									23 / 1.6	3260	2605	2430	2240
380/85R 30	TL	135 A8 / 132 B	W12	W11, W13	1404	380	634	4236	9 / 0.6	1610	1285	1200	1095
									12 / 0.8	1870	1495	1400	1270
									15 / 1.0	2135	1705	1595	1450
									17 / 1.2	2400	1915	1790	1630
									20 / 1.4	2660	2125	1985	1810
									23 / 1.6	2925	2335	2180	2000
420/85R 30	TL	140 A8 / 137 B	W15L	W13, W14L	1475	420	660	4455	9 / 0.6	1845	1475	1375	1255
									12 / 0.8	2145	1715	1600	1460
									15 / 1.0	2450	1955	1825	1665
									17 / 1.2	2750	2195	2050	1870
									20 / 1.4	3050	2435	2275	2075
									23 / 1.6	3350	2675	2500	2300
460/85R 30	TL	145 A8 / 142 B	W16L	W14L, W15L	1544	455	694	4683	9 / 0.6	2140	1710	1595	1455
									12 / 0.8	2490	1990	1860	1690
									15 / 1.0	2840	2270	2120	1930
									17 / 1.2	3190	2545	2380	2165
									20 / 1.4	3540	2825	2640	2405
									23 / 1.6	3890	3105	2900	2650
320/85R 32	TL	126 A8/ 126B	W11	W9, W10	1357	319	625	4071	9 / 0.6	1255	1005	935	935
									12 / 0.8	1460	1165	1090	1090
									15 / 1.0	1665	1330	1245	1245
									17 / 1.2	1870	1495	1395	1395
									20 / 1.4	2075	1660	1550	1550
									23 / 1.6	2280	1820	1700	1700
380/85R 34	TL	137 A8 / 137 B	W12	W11, W13	1528	380	674	4468	9 / 0.6	1700	1355	1265	1265
									12 / 0.8	1975	1580	1475	1475
									15 / 1.0	2250	1800	1680	1680
									17 / 1.2	2530	2020	1890	1890
									20 / 1.4	2805	2240	2095	2095
									23 / 1.6	3085	2465	2300	2300

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Tractor Radial • Characteristics of **TA-110**^{/85}

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
420/85R 34	TL	142 A8 / 139 B	W15L	W13, W14L	1578	418	715	4750	9 / 0.6	1955	1560	1460	1330
									12 / 0.8	2275	1815	1700	1545
									15 / 1.0	2595	2070	1935	1765
									17 / 1.2	2915	2330	2175	1980
									20 / 1.4	3235	2585	2415	2195
									23 / 1.6	3555	2840	2650	2430
460/85R 34	TL	147 A8 / 144 B	W16L	W14L, W15L	1646	455	750	4965	9 / 0.6	2270	1810	1695	1540
									12 / 0.8	2640	2110	1970	1795
									15 / 1.0	3010	2405	2245	2045
									17 / 1.2	3380	2700	2525	2295
									20 / 1.4	3750	2995	2800	2550
									23 / 1.6	4125	3295	3075	2800
320/85R 36	TL	128 A8 / 125 B	W11	W9, W10	1458	319	671	4364	9 / 0.6	1330	1060	990	905
									12 / 0.8	1545	1235	1155	1050
									15 / 1.0	1765	1410	1315	1200
									17 / 1.2	1980	1580	1480	1345
									20 / 1.4	2195	1755	1640	1495
									23 / 1.6	2415	1930	1800	1650
340/85R 36	TL	132 A8 / 129 B	W12	W11	1492	343	685	4482	9 / 0.6	1475	1180	1100	1005
									12 / 0.8	1720	1370	1280	1165
									15 / 1.0	1960	1565	1460	1330
									17 / 1.2	2200	1755	1640	1495
									20 / 1.4	2440	1950	1820	1660
									23 / 1.6	2680	2140	2000	1850
320/85R 38	TL	143A8 / 143 B	W10	W9, W11, DW11	1510	319	698	4515	9 / 0.6	1720	1375	1285	1285
									12 / 0.8	1975	1575	1475	1475
									15 / 1.0	2265	1810	1690	1690
									17 / 1.2	2560	2045	1910	1910
									20 / 1.4	2850	2275	2130	2130
									23 / 1.6	3145	2510	2345	2345
									26 / 1.8	3290	2625	2455	2455
									29 / 2.0	3435	2745	2565	2565
									32 / 2.2	3545	2830	2645	2645
									35 / 2.4	3655	2920	2725	2725

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Characteristics of TA-110/85

Tractor Radial • Characteristics of TA-110/85

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
340/85R 38	TL	133 A8 / 130 B	W12	W11	1540	343	715	4675	9 / 0.6	1520	1215	1135	1035
									12 / 0.8	1770	1415	1320	1200
									15 / 1.0	2020	1610	1505	1370
									17 / 1.2	2265	1810	1690	1540
									20 / 1.4	2515	2010	1875	1710
									23 / 1.6	2765	2205	2060	1900
380/85R 38	TL	139 A8 / 136 B	W12	W11, W13	1611	380	742	4833	9 / 0.6	1795	1435	1340	1220
									12 / 0.8	2085	1665	1560	1420
									15 / 1.0	2380	1900	1775	1615
									17 / 1.2	2675	2135	1995	1815
									20 / 1.4	2965	2370	2215	2015
									23 / 1.6	3260	2605	2430	2240
420/85R 38	TL	144 A8 / 141 B	W15L	W13, W14L	1675	418	762	5042	9 / 0.6	2065	1650	1540	1405
									12 / 0.8	2405	1920	1795	1635
									15 / 1.0	2740	2190	2045	1865
									17 / 1.2	3080	2460	2300	2090
									20 / 1.4	3415	2730	2550	2320
									23 / 1.6	3755	3000	2800	2575
460/85R 38	TL	149 A8 / 146 B	W16L	W14L, W15L	1747	455	805	5270	9 / 0.6	2400	1915	1790	1630
									12 / 0.8	2790	2230	2080	1895
									15 / 1.0	3180	2540	2375	2160
									17 / 1.2	3575	2855	2665	2430
									20 / 1.4	3965	3165	2960	2695
									23 / 1.6	4355	3480	3250	3000
460/85R 38 REINFORCED	TL	149 A8 / 146 B	W16L	W14, W15L	1754	447.5	805	5270	9 / 0.6	2400	1915	1790	1630
									12 / 0.8	2790	2230	2080	1895
									15 / 1.0	3180	2540	2375	2160
									17 / 1.2	3575	2855	2665	2430
									20 / 1.4	3965	3165	2960	2695
									23 / 1.6	4355	3480	3250	3000

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Tractor Radial • Characteristics of **TA-110**^{/85}

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
520/85R 38	TL	155 A8 / 152 B	DD16L	DW16L DW18L	1849	516	828	5529	9 / 0.6	2860	2285	2135	1940
									12 / 0.8	3325	2655	2480	2260
									15 / 1.0	3795	3030	2830	2575
									17 / 1.2	4260	3400	3180	2895
									20 / 1.4	4730	3775	3530	3210
									23 / 1.6	5195	4150	3875	3550
520/85R 38 REINFORCED	TL	155 A8 / 152 B	DD16L	DW16L DW18L	1849	516	828	5529	9 / 0.6	2600	2075	1940	1765
									12 / 0.8	3015	2405	2250	2050
									15 / 1.0	3430	2740	2560	2330
									17 / 1.2	3895	3110	2910	2645
									20 / 1.4	4310	3445	3220	2930
									23 / 1.6	4730	3775	3530	3210
									26 / 1.8	4935	3940	3685	3350
									29 / 2.0	5090	4065	3800	3460
	30 / 2.1	5195	4150	3875	3550								
650/85R 38	TL	173A8 / 173 B	DW23B	DW20B DW21B	2071	645	922	6095	9 / 0.6	4095	3270	3055	3055
									12 / 0.8	4705	3760	3510	3510
									15 / 1.0	5405	4315	4030	4030
									17 / 1.2	6100	4870	4550	4550
									20 / 1.4	6795	5425	5070	5070
									23 / 1.6	7495	5985	5590	5590
									26 / 1.8	7840	6260	5850	5850
									29 / 2.0	8190	6540	6110	6110
									32 / 2.2	8450	6750	6305	6305
	35 / 2.4	8710	6955	6500	6500								
520/85R 42	TL	157 A8 / 157 B	DD18L	DW16L DW18L	1951	516	875	5850	9 / 0.6	1700	1355	1265	1265
									12 / 0.8	1975	1580	1475	1475
									15 / 1.0	2250	1800	1680	1680
									17 / 1.2	2530	2020	1890	1890
									20 / 1.4	2805	2240	2095	2095
	23 / 1.6	5530	4415	4125	4125								

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Characteristics of TA-110/85

Tractor Radial • Characteristics of TA-110/85

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
520/85R 42 REINFORCED	TL	162 A8 / 162 B	DD18L	DW16L, DW18L	1951	516	875	5850	9 / 0.6	2995	2390	2235	2235
									12 / 0.8	3440	2745	2565	2565
									15 / 1.0	3950	3155	2945	2945
									17 / 1.2	4460	3560	3325	3325
									20 / 1.4	4965	3965	3705	3705
									23 / 1.6	5475	4375	4085	4085
									26 / 1.8	5730	4575	4275	4275
									29 / 2.0	5985	4780	4465	4465
									32 / 2.2	6175	4935	4610	4610
35 / 2.4	6365	5085	4750	4750									
520/85R 46	TL	158A8 / 155 B	DW16L	DW18L	2052	516	922	6090	9 / 0.6	3135	2505	2340	2130
									12 / 0.8	3645	2915	2720	2480
									15 / 1.0	4160	3320	3105	2825
									17 / 1.2	4670	3730	3485	3175
									20 / 1.4	5185	4140	3870	3520
									23 / 1.6	5695	4550	4250	3875

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TA-120

Row
Crop

PERFORMANCE INFORMATION

General purpose RW1 row crop tractor and sprayer tire.



FEATURES

Crop Protection / Self-cleaning

- Narrow profile protects the crop from damages.
- Tread design enhances self-cleaning capability, and ensures less slippage.

Long service life / Durability

- Deep lugs and special tread compound maintain longer service
- Special tread compound provides high resistance against wear and cuts.

SIZES

210/95R 32 • 230/95R 32 • 270/95R 32 • 210/95R 36 • 230/95R 36 • 270/95R 38
230/95R 40 • 210/95R 44 • 230/95R 44 • 270/95R 44 • 300/95R 46 • 230/95R 48
270/95R 48 • 270/95R 54 • 300/95R 52 • 380/90R 46 • 340/85R 48

Characteristics of TA-120

Row Crop • Characteristics of TA-120

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
										10	25	30	40	50	60
210/95 R 32	TL	114 A8 / 114 B	W7	W6	1212	211	571	3676	17 / 1.2	1110	920	885	830	830	-
									20 / 1.4	1235	1025	985	925	925	-
									23 / 1.6	1360	1130	1090	1015	1015	-
									26 / 1.8	1425	1180	1140	1065	1065	-
									29 / 2.0	1490	1235	1190	1110	1110	-
									32 / 2.2	1535	1275	1225	1145	1145	-
									35 / 2.4	1585	1310	1265	1180	1180	-
230/95R 32	TL	126 A8 / 126 B	W7	W8	1255	230	593	3799	17 / 1.2	1280	1060	1020	955	955	-
									20 / 1.4	1415	1170	1130	1055	1055	-
									23 / 1.6	1550	1285	1240	1160	1160	-
									26 / 1.8	1620	1340	1295	1210	1210	-
									29 / 2.0	1710	1420	1365	1275	1275	-
									32 / 2.2	1755	1455	1405	1310	1310	-
									35 / 2.4	1800	1495	1440	1345	1345	-
									38 / 2.6	1915	1590	1530	1430	1430	-
									41 / 2.8	1985	1645	1585	1480	1480	-
									44 / 3.0	2075	1720	1660	1550	1550	-
									46 / 3.2	2145	1775	1710	1600	1600	-
									49 / 3.4	2210	1835	1765	1650	1650	-
									52 / 3.6	2280	1890	1820	1700	1700	-
270/95R 32	TL	136 A8 / 136 B	W9	W8, W10	1327	275	618	3981	17 / 1.2	1595	1320	1275	1190	1190	-
									20 / 1.4	1775	1470	1415	1325	1325	-
									23 / 1.6	1925	1595	1535	1435	1435	-
									26 / 1.8	2045	1695	1630	1525	1525	-
									29 / 2.0	2135	1770	1705	1595	1595	-
									32 / 2.2	2195	1820	1750	1640	1640	-
									35 / 2.4	2255	1865	1800	1680	1680	-
									38 / 2.6	2375	1965	1895	1770	1770	-
									41 / 2.8	2465	2040	1970	1840	1840	-
									44 / 3.0	2555	2115	2040	1905	1905	-
									46 / 3.2	2675	2215	2135	1995	1995	-
									49 / 3.4	2765	2290	2210	2065	2065	-
									52 / 3.6	2855	2365	2280	2130	2130	-
									55 / 3.8	2915	2415	2325	2175	2175	-
									58 / 4.0	3005	2490	2400	2240	2240	-

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Row Crop • Characteristics of TA-120

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
										10	25	30	40	50	60
210/95 R36	TL	116 A8 / 116 B	W7	W6	1314	211	621	3985	17 / 1.2	1175	975	940	875	875	-
									20 / 1.4	1310	1085	1045	975	975	-
									23 / 1.6	1445	1195	1155	1075	1075	-
									26 / 1.8	1510	1250	1205	1125	1125	-
									29 / 2.0	1575	1305	1260	1175	1175	-
									32 / 2.2	1625	1350	1300	1215	1215	-
									35 / 2.4	1675	1390	1340	1250	1250	-
230/95 R36	TL	128 A8 / 128 B	W7	W8	1358	230	644	4117	17 / 1.2	1355	1120	1080	1010	1010	-
									20 / 1.4	1500	1240	1195	1120	1120	-
									23 / 1.6	1645	1360	1310	1225	1225	-
									26 / 1.8	1715	1420	1370	1280	1280	-
									29 / 2.0	1810	1500	1445	1350	1350	-
									32 / 2.2	1860	1540	1485	1390	1390	-
									35 / 2.4	1910	1580	1525	1425	1425	-
									38 / 2.6	2030	1680	1620	1515	1515	-
									41 / 2.8	2100	1740	1680	1570	1570	-
									44 / 3.0	2195	1820	1755	1640	1640	-
									46 / 3.2	2270	1880	1815	1695	1695	-
									49 / 3.4	2340	1940	1870	1750	1750	-
52 / 3.6	2415	2000	1930	1800	1800	-									
270/95 R38	TL	140 A8 / 140 B	W9	W8, W10	1479	275	673	4437	17 / 1.2	1780	1475	1420	1325	1325	-
									20 / 1.4	1980	1640	1580	1475	1475	-
									23 / 1.6	2145	1780	1715	1600	1600	-
									26 / 1.8	2280	1890	1820	1700	1700	-
									29 / 2.0	2380	1975	1900	1775	1775	-
									32 / 2.2	2450	2030	1955	1825	1825	-
									35 / 2.4	2515	2085	2010	1875	1875	-
									38 / 2.6	2650	2195	2115	1975	1975	-
									41 / 2.8	2750	2280	2195	2050	2050	-
									44 / 3.0	2850	2360	2275	2125	2125	-
									46 / 3.2	2985	2470	2385	2225	2225	-
									49 / 3.4	3085	2555	2465	2300	2300	-
									52 / 3.6	3185	2640	2545	2375	2375	-
									55 / 3.8	3250	2695	2595	2425	2425	-
									58 / 4.0	3350	2775	2675	2500	2500	-

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Characteristics of TA-120

Row Crop • Characteristics of TA-120

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
										10	25	30	40	50	60
230/95 R40	TL	122 A8 / 122 B	W7	W8	1454	228	684	4362	17 / 1.2	1410	1170	1125	1050	1050	-
									20 / 1.4	1570	1300	1255	1170	1170	-
									23 / 1.6	1730	1435	1385	1290	1290	-
									26 / 1.8	1810	1500	1445	1350	1350	-
									29 / 2.0	1890	1570	1510	1410	1410	-
									32 / 2.2	1950	1620	1560	1455	1455	-
									35 / 2.4	2010	1665	1605	1500	1500	-
210/95 R44	TL	120 A8 / 120 B	W7	W6	1522	211	723	4616	17 / 1.2	1315	1090	1050	980	980	-
									20 / 1.4	1465	1215	1170	1095	1095	-
									23 / 1.6	1615	1340	1290	1205	1205	-
									26 / 1.8	1690	1400	1350	1260	1260	-
									29 / 2.0	1765	1465	1410	1320	1320	-
									32 / 2.2	1820	1510	1455	1360	1360	-
									35 / 2.4	1880	1555	1500	1400	1400	-
230/95 R44	TL	132 A8 / 132 B	W7	W8	1568	230	733	4748	17 / 1.2	1505	1245	1200	1120	1120	-
									20 / 1.4	1665	1380	1330	1240	1240	-
									23 / 1.6	1825	1510	1460	1360	1360	-
									26 / 1.8	1905	1580	1520	1420	1420	-
									29 / 2.0	2010	1665	1605	1500	1500	-
									32 / 2.2	2065	1710	1650	1540	1540	-
									35 / 2.4	2120	1755	1695	1580	1580	-
									38 / 2.6	2255	1865	1800	1680	1680	-
									41 / 2.8	2335	1935	1865	1740	1740	-
									44 / 3.0	2440	2025	1950	1820	1820	-
									46 / 3.2	2520	2090	2015	1880	1880	-
									49 / 3.4	2600	2155	2080	1940	1940	-
									52 / 3.6	2680	2220	2140	2000	2000	-

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Row Crop • Characteristics of TA-120

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
										10	25	30	40	50	60
270/95 R44	TL	142 A8 / 142 B	W9	W8, W10	1632	275	770	4896	17 / 1.2	1885	1560	1505	1405	1405	-
									20 / 1.4	2100	1740	1675	1565	1565	-
									23 / 1.6	2275	1885	1815	1700	1700	-
									26 / 1.8	2415	2005	1930	1805	1805	-
									29 / 2.0	2525	2090	2015	1885	1885	-
									32 / 2.2	2595	2150	2070	1935	1935	-
									35 / 2.4	2665	2210	2130	1990	1990	-
									38 / 2.6	2810	2325	2245	2095	2095	-
									41 / 2.8	2915	2415	2330	2175	2175	-
									44 / 3.0	3020	2505	2415	2255	2255	-
									46 / 3.2	3165	2620	2525	2360	2360	-
									49 / 3.4	3270	2710	2610	2440	2440	-
									52 / 3.6	3375	2795	2695	2520	2520	-
									55 / 3.8	3445	2855	2755	2575	2575	-
									58 / 4.0	3555	2945	2840	2650	2650	-
300/95 R46	TL	148 A8 / 148 B	W9	DW10, W10, DW11, W11	1738	295	807	5214	17 / 1.2	2240	1855	1790	1670	1670	-
									20 / 1.4	2495	2065	1990	1860	1860	-
									23 / 1.6	2705	2240	2160	2020	2020	-
									26 / 1.8	2875	2380	2295	2145	2145	-
									29 / 2.0	3000	2485	2395	2240	2240	-
									32 / 2.2	3085	2555	2465	2300	2300	-
									35 / 2.4	3170	2625	2530	2365	2365	-
									38 / 2.6	3335	2765	2665	2490	2490	-
									41 / 2.8	3465	2870	2765	2585	2585	-
									44 / 3.0	3590	2975	2865	2680	2680	-
									46 / 3.2	3760	3115	3000	2805	2805	-
									49 / 3.4	3885	3220	3105	2900	2900	-
									52 / 3.6	4010	3325	3205	2995	2995	-
									55 / 3.8	4095	3395	3270	3060	3060	-
									58 / 4.0	4225	3500	3375	3150	3150	-

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Characteristics of TA-120

Row Crop • Characteristics of TA-120

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
										10	25	30	40	50	60
230/95 R48	TL	136 A2/ 125 A8	W7	W8	1662	230	796	5031	17 / 1.2	1190	975	940	875	800	-
									20 / 1.4	1325	1085	1045	975	890	-
									23 / 1.6	1435	1175	1130	1060	965	-
									26 / 1.8	1525	1250	1205	1125	1025	-
									29 / 2.0	1595	1305	1255	1175	1070	-
									32 / 2.2	1640	1340	1290	1205	1100	-
									35 / 2.4	1680	1375	1325	1240	1130	-
									38 / 2.6	1770	1450	1395	1305	1190	-
									41 / 2.8	1840	1505	1450	1355	1235	-
									44 / 3.0	1905	1560	1505	1405	1280	-
									46 / 3.2	1995	1635	1575	1470	1340	-
									49 / 3.4	2065	1685	1625	1520	1385	-
									52 / 3.6	2130	1740	1680	1570	1430	-
									55 / 3.8	2175	1780	1715	1605	1460	-
									58 / 4.0	2240	1835	1770	1650	1505	-
270/95 R48	TL	144 A8 / 144 B	W9	W8, W10	1733	275	904	5721	17 / 1.2	1990	1650	1590	1485	1485	-
									20 / 1.4	2215	1835	1770	1655	1655	-
									23 / 1.6	2405	1990	1920	1795	1795	-
									26 / 1.8	2555	2115	2040	1905	1905	-
									29 / 2.0	2665	2210	2130	1990	1990	-
									32 / 2.2	2740	2270	2190	2045	2045	-
									35 / 2.4	2815	2335	2250	2100	2100	-
									38 / 2.6	2965	2460	2370	2215	2215	-
									41 / 2.8	3080	2550	2460	2300	2300	-
									44 / 3.0	3190	2645	2550	2380	2380	-
									46 / 3.2	3340	2770	2670	2495	2495	-
									49 / 3.4	3455	2860	2760	2580	2580	-
									52 / 3.6	3565	2955	2850	2660	2660	-
									55 / 3.8	3640	3015	2910	2720	2720	-
									58 / 4.0	3755	3110	3000	2800	2800	-

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Row Crop • Characteristics of TA-120

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg													
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h													
										10	25	30	40	50	60								
270/95 R54	TL	157 A2/ 146 A8	W9	W8,W10	1886	275	821	5199	17 / 1.2	1980	1600	1545	1440	1315	-								
									20 / 1.4	2230	1800	1735	1620	1475	-								
									23 / 1.6	2435	1965	1895	1770	1615	-								
									26 / 1.8	2600	2100	2025	1890	1720	-								
									29 / 2.0	2725	2200	2120	1980	1805	-								
									32 / 2.2	2805	2265	2185	2040	1860	-								
									35 / 2.4	2890	2335	2250	2100	1915	-								
									38 / 2.6	3055	2465	2380	2220	2025	-								
									41 / 2.8	3180	2565	2475	2310	2105	-								
									44 / 3.0	3300	2665	2570	2400	2185	-								
									46 / 3.2	3465	2800	2700	2520	2295	-								
									49 / 3.4	3590	2900	2795	2610	2380	-								
									52 / 3.6	3715	3000	2890	2700	2460	-								
									55 / 3.8	3795	3065	2955	2760	2515	-								
									58 / 4.0	3920	3165	3050	2850	2595	-								
64 / 4.4									4125	3330	3210	3000	2730	-									
300/95 R52	TL	156 D / 159 A8	W9	DW10, W10 DW11, W11	1891	295	896	5673	17 / 1.2	2230	1850	1780	1665	1600	1520								
									20 / 1.4	2580	2140	2060	1925	1850	1760								
									23 / 1.6	2875	2380	2295	2145	2060	1960								
									26 / 1.8	3110	2575	2485	2320	2230	2120								
									29 / 2.0	3285	2720	2625	2450	2355	2240								
									32 / 2.2	3405	2820	2720	2540	2440	2320								
									35 / 2.4	3520	2915	2810	2625	2520	2400								
									38 / 2.6	3755	3110	3000	2800	2690	2560								
									41 / 2.8	3930	3255	3140	2935	2815	2680								
									44 / 3.0	4105	3400	3280	3065	2940	2800								
									46 / 3.2	4340	3595	3465	3240	3110	2960								
									49 / 3.4	4515	3740	3605	3370	3235	3080								
									52 / 3.6	4690	3885	3745	3500	3360	3200								
									55 / 3.8	4810	3985	3840	3590	3445	3280								
									58 / 4.0	4985	4130	3980	3720	3570	3400								
									64 / 4.4	5455	4520	4355	4070	3910	3720								
									70 / 4.8									5865	4860	4685	4375	4200	4000

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Characteristics of TA-120

Row Crop • Characteristics of TA-120

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
										10	25	30	40	50	60
380/90 R46	TL	159 D/ 162 A8	W12	W11, W13	1852	380	877	5556	17 / 1.2	3375	2795	2695	2520	2435	2320
									20 / 1.4	3760	3115	3000	2805	2715	2585
									23 / 1.6	4075	3375	3255	3040	2940	2800
									26 / 1.8	4330	3590	3460	3230	3125	2975
									29 / 2.0	4520	3745	3610	3375	3265	3110
									32 / 2.2	4650	3850	3715	3470	3355	3195
									35 / 2.4	4775	3955	3815	3565	3450	3285
									38 / 2.6	5030	4170	4020	3755	3630	3460
									41 / 2.8	5220	4325	4170	3895	3770	3590
									44 / 3.0	5415	4485	4325	4040	3905	3720
									46 / 3.2	5665	4695	4525	4230	4090	3895
									49 / 3.4	5860	4855	4680	4370	4230	4025
									52 / 3.6	6050	5010	4830	4515	4365	4160
									55 / 3.8	6175	5115	4935	4610	4460	4245
58 / 4.0	6365	5275	5085	4750	4595	4375									
340/85 R48	TL	151 D/ 154 A8	W12	W11	1797	343	844.4	5391	17 / 1.2	2815	2335	2250	2100	2030	1935
									20 / 1.4	3120	2585	2490	2325	2250	2140
									23 / 1.6	3420	2835	2730	2550	2465	2350
									26 / 1.8	3570	2960	2850	2665	2575	2450
									29 / 2.0	3770	3125	3010	2815	2720	2590
									32 / 2.2	3870	3210	3090	2890	2790	2660
									35 / 2.4	3970	3290	3170	2965	2865	2730
									38 / 2.6	4225	3500	3375	3150	3045	2900
									41 / 2.8	4375	3625	3495	3265	3155	3005
									44 / 3.0	4575	3790	3655	3415	3300	3140
									46 / 3.2	4725	3915	3775	3525	3410	3245
									49 / 3.4	4875	4040	3895	3640	3625	3450
									52 / 3.6	5025	4165	4015	3750	3625	3450

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TA-130 /65

Tractor
Radial

PERFORMANCE INFORMATION

R1W tire for high power tractors.



FEATURES

Traction

- Special tread geometry reduces slippage by improving traction which in turn, leads to significant fuel savings.
- Built for high HP tractors, TA130 is designed to transmit torque to the ground effectively on any terrain.

Low soil compaction / Reduced slip

- Wider footprint and optimized lug angle contribute to crop productivity by minimizing soil compaction.
- Elastic structure absorbs impacts, and demonstrates better floatation.

Durability

- Strong carcass and high-quality tread compound ensure longer service life and enable maximum performance under heavy loads.
- Provides driving comfort both on the road and on the field.

SIZES 600/65 R28 • 600/65 R42 • 650/65 R42

Characteristics of TA-130/65

Tractor Radial • Characteristics of TA 130/65

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg													
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h													
										10	30	40	50	65									
600/65 R28	TL	154D / 157A8	DW20B	W18L	1491	591	683	4473	9 / 0.6	2470	2030	1940	1855	1765									
									12 / 0.8	2890	2375	2270	2170	2065									
									15 / 1.0	3310	2720	2600	2485	2365									
									17 / 1.2	3675	3020	2890	2760	2625									
									20 / 1.4	4045	3325	3180	3035	2890									
									23 / 1.6	4360	3580	3425	3270	3115									
									26 / 1.8	4620	3795	3630	3465	3300									
									28 / 1.9	4725	3885	3715	3545	3375									
									29 / 2.0	4885	4015	3840	3665	3490									
									32 / 2.2	5040	4140	3960	3780	3600									
									35 / 2.4	5250	4315	4125	3940	3750									
600/65 R42	TL	154D / 157 A8	DW20B	W18L	1847	591	683	4473	9 / 0.6	2940	2415	2310	2205	2100									
									12 / 0.8	3465	2850	2725	2600	2475									
									15 / 1.0	3940	3235	3095	2955	2815									
									16 / 1.1	4175	3430	3280	3135	2985									
									17 / 1.2	4410	3625	3465	3310	3150									
									19 / 1.3	4620	3795	3630	3465	3300									
									20 / 1.4	4830	3970	3795	3625	3450									
									22 / 1.5	5040	4140	3960	3780	3600									
									23 / 1.6	5250	4315	4125	3940	3750									
									650/65 R42	TL	170 D / 173 A8	DW20B	-	1913	645	853,2	5739	9 / 0.6	3360	2760	2600	2520	2400
																		12 / 0.8	3865	3175	2990	2900	2760
15 / 1.0	4455	3660	3445	3340	3180																		
17 / 1.2	5040	4140	3900	3780	3600																		
20 / 1.4	5460	4485	4225	4095	3900																		
23 / 1.6	5965	4900	4615	4475	4260																		
26 / 1.8	6300	5175	4875	4725	4500																		
28 / 1.9	6470	5315	5005	4855	4620																		
29 / 2.0	6640	5455	5135	4980	4740																		
32 / 2.2	6890	5660	5330	5170	4920																		
35 / 2.4	7140	5865	5525	5355	5100																		
38 / 2.6	7480	6145	5785	5610	5340																		
41 / 2.8	7815	6420	6045	5860	5580																		
44 / 3.0	8065	6625	6240	6050	5760																		
46 / 3.2	8400	6900	6500	6300	6000																		

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TA 130 /70

Tractor
Radial

PERFORMANCE INFORMATION

R1W tire for high power tractors.



FEATURES

Traction

- Special tread geometry reduces slippage by improving traction which in turn, leads to significant fuel savings.
- Built for high HP tractors, TA130 is designed to transmit torque to the ground effectively on any terrain.

Low soil compaction / Reduced slip

- Wider footprint and optimized lug angle contribute to crop productivity by minimizing soil compaction.
- Elastic structure absorbs impacts, and demonstrates better floatation.

Durability

- Strong carcass and high-quality tread compound ensure longer service life and enable maximum performance under heavy loads.
- Provides driving comfort both on the road and on the field.

SIZES

600/70R 28 • 600/70R 30 • 600/70R 34 • 710/70R 38 • 800/70R 38
620/70R 42 • 710/70R 42

Characteristics of TA-130/70

Tractor Radial • Characteristics of TA 130^{/70}

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	65
600/70 R28	TL	161 D	DW20B	DW18L, W18L	1551	591	692	4653	9 / 0.6	2785	2285	2180	2090	1990
									12 / 0.8	3240	2660	2530	2430	2310
									15 / 1.0	3690	3030	2885	2770	2635
									17 / 1.2	4145	3405	3240	3110	2960
									20 / 1.4	4595	3775	3600	3450	3285
									23 / 1.6	5050	4150	3950	3790	3640
									26 / 1.8	5310	4360	4150	3980	3795
									29 / 2.0	5570	4575	4355	4175	3980
									32 / 2.2	5730	4705	4480	4300	4090
									35 / 2.4	5890	4840	4610	4420	4210
									38 / 2.6	6150	5050	4810	4610	4395
									41 / 2.8	6475	5320	5065	4855	4625
600/70 R30	TL	158 D	DW20B	DW18L, W18L	1602	591	717	4806	9 / 0.6	2800	2300	2190	2100	2000
									12 / 0.8	3215	2640	2515	2410	2295
									15 / 1.0	3690	3035	2890	2770	2635
									17 / 1.2	4165	3425	3260	3125	2975
									20 / 1.4	4645	3815	3630	3485	3315
									23 / 1.6	5120	4205	4005	3840	3655
									26 / 1.8	5355	4400	4190	4020	3825
									28 / 1.9	5475	4500	4285	4110	3910
									29 / 2.0	5595	4595	4375	4195	3995
									32 / 2.2	5775	4745	4515	4330	4125
									35 / 2.4	5950	4890	4655	4465	4250
									600/70 R34	TL	160 D	DW18L	DW20B, W18L	1723
12 / 0.8	3405	2795	2665	2555	2430									
15 / 1.0	3910	3210	3060	2930	2790									
17 / 1.2	4410	3625	3450	3310	3150									
20 / 1.4	4915	4040	3845	3690	3510									
23 / 1.6	5420	4455	4240	4065	3870									
26 / 1.8	5670	4660	4435	4255	4050									
28 / 1.9	5800	4765	4535	4350	4140									
29 / 2.0	5925	4865	4635	4445	4230									
32 / 2.2	6115	5020	4780	4585	4365									
35 / 2.4	6300	5175	4930	4725	4500									

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Tractor Radial • Characteristics of TA 130/70

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	65
620/70 R42	TL	166 D	DW20B	-	1971	625	891	5913	9 / 0.6	3490	2865	2730	2620	2495
									12 / 0.8	4010	3295	3135	3010	2865
									15 / 1.0	4605	3780	3600	3455	3290
									17 / 1.2	5195	4270	4065	3900	3710
									20 / 1.4	5790	4755	4530	4345	4135
									23 / 1.6	6385	5245	4995	4790	4560
									26 / 1.8	6680	5490	5225	5010	4770
									28 / 1.9	6830	5610	5340	5120	4880
									29 / 2.0	6975	5730	5460	5235	4985
									32 / 2.2	7200	5915	5630	5400	5145
									35 / 2.4	7420	6095	5805	5565	5300
710/70 R38	TL	171 D / 174 A8	DW23B	-	1959	716	941	5877	9 / 0.6	4050	3325	3150	3040	2895
									12 / 0.8	4650	3820	3620	3490	3325
									15 / 1.0	5340	4385	4155	4005	3815
									17 / 1.2	6030	4955	4690	4525	4305
									20 / 1.4	6720	5520	5230	5040	4800
									23 / 1.6	7405	6085	5765	5555	5290
									26 / 1.8	7750	6370	6030	5815	5535
									28 / 1.9	7925	6510	6165	5945	5660
									29 / 2.0	8095	6650	6300	6075	5785
									32 / 2.2	8355	6865	6500	6265	5970
									35 / 2.4	8610	7075	6700	6460	6150
710/70 R42	TL	173 D / 176 A8	DW23B	-	2061	716	891	6183	9 / 0.6	4280	3515	3340	3210	3055
									12 / 0.8	4915	4040	3835	3690	3510
									15 / 1.0	5645	4635	4405	4235	4030
									17 / 1.2	6370	5235	4970	4780	4550
									20 / 1.4	7100	5835	5540	5325	5070
									23 / 1.6	7830	6430	6110	5870	5590
									26 / 1.8	8190	6730	6390	6145	5850
									28 / 1.9	8375	6880	6535	6280	5980
									29 / 2.0	8555	7030	6675	6420	6110
									32 / 2.2	8830	7255	6890	6625	6305
									35 / 2.4	9100	7475	7100	6825	6500

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Characteristics of TA-130/70

Tractor Radial • Characteristics of TA 130⁷⁰

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	65
800/70 R38	TL	178 D / 181 A8	DW25B	DW27B	2055	795	905	6165	9 / 0.6	4935	4055	3880	3705	3525
									12 / 0.8	5670	4660	4455	4255	4050
									15 / 1.0	6510	5350	5115	4885	4650
									17 / 1.2	7350	6040	5775	5515	5250
									20 / 1.4	8190	6730	6435	6145	5850
									23 / 1.6	9030	7420	7095	6775	6450
									26 / 1.8	9450	7765	7425	7090	6750
									28 / 1.9	9660	7935	7590	7245	6900
									29 / 2.0	9870	8110	7755	7405	7050
									32 / 2.2	10185	8370	8005	7640	7275
									35 / 2.4	10500	8625	8250	7875	7500

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TA 130 IF SERIES

Tractor
Radial

PERFORMANCE INFORMATION

R1W tire for high power tractors.



FEATURES

Improved Flexion

- Designed to carry 20% higher load than standard tires with the same air pressure
- Lower inflating pressure and sidewall flexibility improves comfort.
- Elastic structure effectively protects the tire by absorbing impacts.
- Demonstrates superior performance under heavy loads with lower pressure compared to traditional radial tires.
- Highly flexible sidewalls and large footprint offer lower soil compaction.

High Traction

- Special tread design enables exceptional traction.

Long service life

- Strong carcass, and special tread compound ensures longer service life.

SIZES IF 600/70 R30 • IF 800/70 R38

Characteristics of TA-130 IF SERIES

Tractor Radial • Characteristics of TA 130 IF SERIES

Tire Size	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	65
IF 600/70 R30	TL	165 D	21.00	20.00	1585	625	702	4690	12 / 0.8	2785	2785	2785	2785	2785
									14 / 1.0	3195	3195	3195	3195	3195
									17 / 1.2	3605	3605	3605	3605	3605
									21 / 1.4	4020	4020	4020	4020	4020
									23 / 1.6	4430	4430	4430	4430	4430
									29 / 2.0	4790	4790	4790	4790	4790
									35 / 2.4	5150	5150	5150	5150	5150
IF 800/70 R38	TL	184 D	27.00	25.00	2085	815	924	6150	12 / 0.8	4860	4860	4860	4860	4860
									14 / 1.0	5580	5580	5580	5580	5580
									17 / 1.2	6300	6300	6300	6300	6300
									21 / 1.4	7020	7020	7020	7020	7020
									23 / 1.6	7740	7740	7740	7740	7740
									27 / 1.8	8000	8000	8000	8000	8000
									29 / 2.0	8460	8460	8460	8460	8460
									31 / 2.2	8750	8750	8750	8750	8750
									35 / 2.4	9000	9000	9000	9000	9000

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- ** IF: Improved Flexion

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TA-140

Tractor
Radial

PERFORMANCE INFORMATION

General purpose R1W tractor front and rear tire.



FEATURES

High traction

- Prevents slipping on all terrains and thus, contributes to steering balance.
- Elastic structure prevents sinking into the soil and protects the tire by absorbing impacts effectively.
- Wide footprint provides lower soil compaction.

Long service life / Durability

- Offers durability for a wide spectrum of applications.
- Special tread compound offers longevity by improving the tire's resistance against wear and cuts.

SIZES 340/85 R28

Characteristics of TA-140

Tractor Radial • Characteristics of TA-140

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
										10	30	40	50
340/85 R28	TL	127 A8 / 124 B	W12	W11	1305	343	595	3940	9 / 0.6	1290	1030	965	880
									12 / 0.8	1505	1200	1120	1020
									15 / 1.0	1715	1370	1280	1165
									17 / 1.2	1925	1540	1435	1310
									20 / 1.4	2135	1705	1595	1450
									23 / 1.6	2345	1875	1750	1595

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Implement/
Trailer/
Trailer Radial

RADIAL

TA-60

HLT-45

NT-3

NT-30

PA-20

NB-27

NB-37

UN-1

3 RIB

UN-1

5 RIB

UN-3

UN-5

UN-7

UN-9

UN-11

STB-3



	HLT-45	NT-30	NB-27	UN-1 ^{3 RIB}	UN-3	UN-7	UN-11	
TA-60	NT-3	PA-20	NB-37	UN-1 ^{5 RIB}	UN-5	UN-9	STB-3	



petlas

TA-60

Radial
Trailer

PERFORMANCE INFORMATION

General purpose trailer tire.



FEATURES

Technical Highlights

- Offers long service life thanks to its wear-resistant tread compound.
- The wide and long lugs provide comfortable drive while improving grip performance.
- Tread profile enable high resistance to tread base fatigue.
- Wide and strong body provides ultimate grip and high traction.
- Special tread geometry provides efficient self-cleaning feature.

SIZES 10.0/75-15.3 • 11.5/80-15.3

Characteristics of TA-60

Tractor Rear • Characteristics of TA-60

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
10.0/75-15.3	12	TT	114/A6	9.00	-	760	264	360	2265	58 / 4.0	1615	1535	1450	1235	1075	860
										64 / 4.4	1680	1605	1515	1300	1120	895
										68 / 4.7	1770	1685	1595	1355	1180	945
11.5/80-15.3	12	TT	123/A6	9.00	-	845	290	391	2518	51 / 3.5	2115	2015	1905	1625	1410	1130
										54 / 3.7	2215	2110	1990	1695	1475	1180
										59 / 4.1	2325	2215	2095	1785	1550	1240
11.5/80-15.3	12	TL	123/A6	9.00	-	845	290	391	2518	51 / 3.5	2115	2015	1905	1625	1410	1130
										54 / 3.7	2215	2110	1990	1695	1475	1180
										59 / 4.1	2325	2215	2095	1785	1550	1240

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HLT-45

Radial
Trailer

PERFORMANCE INFORMATION

Multipurpose VF (Very High Flexion) all steel radial tire designed to carry heavier loads.



FEATURES

Load Capacity & Performance

- Thanks to VF (Very High Flexion) technology, carries more load with equal pressure levels and same load with less pressure when compared to conventional tires.
- Wide footprint provides lower soil compaction.
- Protects crops effectively with the help of its high flexion feature.

Durability & Long service life

- Specially steer carcass structure offers high endurance against stubble impacts and fissures.
- Tread compound provides resistance to cuts and wears on asphalt, hard soil and concrete roads.

SIZES VF 285/70 R19.5

Characteristics of HLT-45

Radial Trailer • Characteristics of HLT-45

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h
											65
VF 285/70 R19.5	16	TL	152/D	8.25	9.00	894	287	412.5	2729.8	75	6700

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- VF: VERYHIGH FLEXION



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NT-3

Trailer

PERFORMANCE INFORMATION

Traction type trailer tire with high resistance.



FEATURES

Load Capacity & Performance

- Suitable for transport and field operations.
- Special tread and carcass structure offers high load capacity.

Durability & Long Life

- Wide and deeper tread design provides high resistance against cuts and tread fatigue.

SIZES 9.00-16 • 11.5/80-15.3

Characteristics of NT-3

Trailer • Characteristics of NT-3

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											10	20	25	30	40
9.00-16	12	TL	125/A6	6.00F	5.50F, 6LB	881	247	394	2675	49 / 3.4	1895	1675	1570	1470	1320
										52 / 3.6	1940	1710	1605	1500	1350
										58 / 4.0	2130	1880	1765	1650	1485
	12	TT	125/A6							57 / 3.9	2020	1785	1675	1565	1410
										61 / 4.2	2115	1865	1750	1640	1475
										67 / 4.6	2320	2050	1925	1800	1620
	14	TT	128/A6							67 / 4.6	2160	1910	1795	1675	1510
										72 / 5.0	2365	2090	1960	1833	1650
										80 / 5.5	2515	2225	2085	1950	1755
11.5/80-15.3	16	TL	141 / A8	9.00	-	290	845	382	2600	75 / 5.2	3080	2770	2615	2465	2200
										81 / 5.6	3370	3040	2870	2700	2410
										90 / 6.2	3710	3340	3150	2970	2650

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NT-30

Trailer

PERFORMANCE INFORMATION

Flexible and durable trailer tire.



FEATURES

Load Capacity & Performance

- Special tread and carcass structure offer high load capacity on soft terrains.
- Flexible carcass structure prevents sinking into the soil while protecting the tire by absorbing impacts.

Durability & Long Life

- Offers high resistance against cuts and stubble puncture thanks to its specially developed tread compound and geometry.

SIZES 9.00-16

Characteristics of NT-30

Trailer • Characteristics of NT-30

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											10	20	25	30	40
9.00-16	12	TT	125/A6	6.00F	5.50F, 6LB	881	247	388	2650	49 / 3.4	1895	1675	1570	1470	1320
										52 / 3.6	1940	1710	1605	1500	1350
										58 / 4.0	2130	1880	1765	1650	1485
	14	TT	128/A6							57 / 3.9	2020	1785	1675	1565	1410
										61 / 4.2	2115	1865	1750	1640	1475
										67 / 4.6	2320	2050	1925	1800	1620
	16	TT	131/A6							67 / 4.6	2160	1910	1795	1675	1510
										72 / 5.0	2365	2090	1960	1833	1650
										80 / 5.5	2515	2225	2085	1950	1755

• Load capacity on recommended speed and pressure is stated with dark colour.



NOTICE TO THE CUSTOMER

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PA-20

Trailer

PERFORMANCE INFORMATION

Traction type trailer tire.



FEATURES

Load Capacity

- Suitable for short period transport along with field use.
- Special tread and carcass structure offers high load capacity.

Durability & Long Life

- Offers high resistance against lug fatigue and tread wear thanks to its specially developed tread compound and geometry.

SIZES 7.50-15 • 8.25-20

Characteristics of PA-20

Trailer • Characteristics of PA-20

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											10	20	25	30	40
7.50-15	10	TT	114/112L	5.50F	4.50E,	803	214	352	2370	52 / 3.6	1610	1420	1335	1245	1120
					5.00F,					58 / 4.0	1760	1555	1460	1360	1225
					6.00F,6LB					73 / 5.0	1870	1650	1550	1450	1305
8.25-20	14	TT	133/A6	6.00	5.00F	950	229	435	2910	72 / 5.0	2285	2020	1895	1770	1595
										78 / 5.4	2500	2207	2070	1935	1745
										90 / 6.2	2655	2350	2205	2060	1855

- Load capacity on recommended speed and pressure is stated with dark colour.

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NB-27

Trailer

PERFORMANCE INFORMATION

Traction type trailer tire.



FEATURES

Load Capacity

- Suitable for short period transport along with field use.
- Special tread and carcass structure offer high load capacity.
- Flexible carcass structure prevents sinking into the soil while protecting the tire by absorbing side impacts.

Durability

- Offers high resistance against lug fatigue and tread wear thanks to its specially developed tread compound and geometry.

SIZES 9.00-20

Characteristics of NB-27

Trailer • Characteristics of NB-27

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											10	20	25	30	40
9.00-20	14	TT	133/A6	6.00F	5.50F, 6LB	1017	254	452	3040	67 / 4.6	2285	2020	1895	1770	1595
										72 / 5.0	2500	2207	2070	1935	1745
										81 / 5.6	2655	2350	2205	2060	1855

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NB-37

Trailer

PERFORMANCE INFORMATION

Traction type trailer tire with high resistance.



FEATURES

Long life

- Special tread depth and geometry offers high resistance to cuts and tread wear.
- Reinforced sidewalls provide durability and protect the tire from side impacts.

Load Capacity & Self-cleaning

- Offers high load capacity and outstanding self cleaning feature.

SIZES 7.50-16

Characteristics of NB-37

Trailer • Characteristics of NB-37

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											10	20	25	30	40
7.50-16	12	TT	121/A6	5.50F	4.50E, 5.00F, 6.00F, 6LB	803	216	354	2370	52 / 3.6	1610	1420	1335	1245	1120
										58 / 4.0	1760	1555	1460	1360	1225
										73 / 5.0	1870	1650	1550	1450	1305

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UN-1^{3 Rib}

Trailer

PERFORMANCE INFORMATION

The ideal trailer tire for high load capacity with minimum soil compaction.



FEATURES

Performance & Load Capacity

- Offers high loading capacity with minimum soil compaction thanks to special 3 rib tread design.
- Offers excellent self-cleaning features.

Durability & Long Life

- Reinforced carcass structure ensures longevity by improving resistance against cuts and wears.

SIZES 7.50-16

Characteristics of UN-1/3 RIB

Trailer • Characteristics of UN-1³ Rib

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											10	20	25	30	40
7.50-16	10	TT	116/A6	5.50F	4.50E, 5.00F, 6.00F, 6LB	805	216	356	2375	46 / 3.2	1340	1180	1110	1040	935
										52 / 3.6	1465	1295	1215	1138	1025
										58 / 4.0	1615	1425	1340	1250	1125

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UN-1^{5 Rib}

Trailer

PERFORMANCE INFORMATION

Designed for Implement, Harvester and Trailer Applications.



FEATURES

Performance

- Demonstrates low dynamic rotating resistance thanks to its 5 Rib design.
- Developed for short period transport and use in the field areas.
- Wide base area prevents slides to sides and sinking into the soil.

Durability

- Special tread design and structure ensures high resistance against cuts and wears.

SIZES

10.0/75-15.3 • 10.0/75-15.3 RF • 11.5/80-15.3 • 11.5/80-15.3 RF • 12.5/80-15.3
400/60-15.5 • 10.5/65-16 • 340/55-16 • 15.0/55-17 • 19.0/45-17 • 500/50-17
10.5/80-18 • 12.5/80-18 • 13.0/65-18

Characteristics of UN-1/5 RIB

Trailer • Characteristics of UN-1⁵ Rib

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											20	25	30	40	50
10.0/75-15.3	10 / 10 RF	TT / TL	123/A8	9.00	-	760	264	352	2368	46 / 3.2	1740	1640	1545	1380	1240
			52 / 3.6							1835	1735	1630	1460	1310	
	12 RF	TL	126/A8							56 / 3.8	1950	1845	1735	1550	1395
										58 / 4.0	1780	1680	1580	1410	1270
	14	TL	130/A8							61 / 4.2	1950	1840	1730	1545	1390
										68 / 4.7	2140	2020	1905	1700	1530
										68 / 4.7	2190	2070	1950	1740	1565
										73 / 5.0	2315	2190	2060	1840	1655
	80 / 5.5	2465	2325	2190	1955	1760									
11.5/80-15.3	12 / 12 RF	TT / TL	135/A8	9.00	-	845	290	382	2600	49 / 3.4	2335	2205	2075	1855	1670
			55 / 3.8							2530	2390	2245	2005	1805	
	14	TT / TL	139/A8							60 / 4.1	2750	2595	2440	2180	1960
										58 / 4,0	2600	2460	2315	2065	1840
										64 / 4,4	2785	2630	2475	2210	1970
										69 / 4.8	3060	2890	2720	2430	2160
12.5/80-15.3	12 / 12 RF	TL	139/A8	9.00	-	889	307	378	2571	45 / 3.1	2785	2630	2475	2210	1990
			49 / 3.4							2880	2720	2560	2285	2055	
	16	TL	144/A8							54 / 3.7	3060	2890	2720	2430	2190
										61 / 4.2	3350	3165	2980	2660	2395
										65 / 4.5	3420	3230	3040	2715	2445
										71 / 4.9	3530	3330	3135	2800	2520

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Trailer • Characteristics of UN-1 5 Rib

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											20	25	30	40	50
400/60-15.5	14	TL	145/A8	AG 13.00	-	874	404	390	2661	46 / 3.2	3365	3175	2990	2670	2400
										49 / 3.4	3505	3310	3120	2785	2505
										52 / 3.6	3655	3450	3250	2900	2610
	16	TL	147/A8							64 / 4.4	3680	3475	3270	2920	2630
										70 / 4.8	3760	3550	3345	2985	2690
75 / 5.2	3875	3660	3445	3075	2770										
10.5/65-16	10	TT	123/A8	W9	W8-W8L	755	274	345	2302	46 / 3.2	1740	1640	1545	1380	1240
										52 / 3.6	1835	1735	1630	1455	1310
										55 / 3.8	1955	1845	1735	1550	1395
340/55-16	12	TL	140/A8	11	-	780	343	735	2325	49 / 3.4	2680	2530	2380	2125	1915
										52 / 3.6	2870	2705	2550	2275	2050
										58 / 4.0	3150	2975	2800	2500	2250
15.0/55-17	14	TL	137/A8	13.00	13	850	391	370	2467	44 / 3.0	2550	2410	2265	2025	1820
										49 / 3.4	2725	2575	2420	2160	1945
										52 / 3.6	2900	2735	2575	2300	2070
19.0/45-17	12	TL	141/A8	16.00	-	866	491	388	2615	30 / 2.1	2985	2820	2655	2370	2130
										33 / 2.3	3115	2940	2770	2470	2225
										36 / 2.5	3245	3065	2885	2575	2320
500/50-17	14	TL	149/A8	16.00	-	932	503	420	2846	44 / 3.0	3605	3400	3200	2860	2575
										48 / 3.3	3850	3635	3420	3055	2750
										51 / 3.5	4095	3870	3640	3250	2925
10.5/80-18	14	TT	142/A8	W9	W8-9	885	274	412	2748	55 / 3.8	2840	2680	2525	2255	2030
										61 / 4.2	3105	2935	2760	2465	2220
										65 / 4.5	3340	3155	2970	2650	2385
12.5/80-18	14	TT	146/A8	W9	11	965	308	431	2915	55 / 3.8	3215	3035	2855	2550	2295
										61 / 4.2	3515	3320	3125	2790	2510
										65 / 4.5	3780	3570	3360	3000	2700
13.0/65-18	14	TT	141/A8	11	-	890	336	420	2828	50 / 3.6	2790	2635	2480	2215	1995
										58 / 4.0	3050	2880	2710	2420	2180
										63 / 4.3	3245	3065	2885	2575	2320

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***„SUCCESS STORIES
TO PASS ON“***
GUARANTEE



*High resistance to cuts and wear.
Affordable quality for
the next generation.*

petlas
TRACK OF TRUST

UN-3

Trailer

PERFORMANCE INFORMATION

General purpose trailer tire.



FEATURES

Performance & Load Capacity

- Provides high traction and leads to less soil compaction with its wide base area.
- Ensures perfect balance on soft terrains by preventing slide to sides.
- Special tread and carcass structure offers high load capacity.

Durability & Long Life

- Offers resistance against cuts and wear with specially designed tread geometry.

SIZES

260/70-15.3 • 10.0/75-15.3 • 11.5/80-15.3 RF • 12.5/80-15.3 RF

Characteristics of UN-3

Trailer • Characteristics of UN-3

Tire Size	PR	TT/TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											20	25	30	40	50
260/70-15.3	12	TL	126/A8	9.00	-	753	268	335	2245	46 / 3.2	1885	1780	1675	1495	1345
										49 / 3.4	2015	1900	1790	1600	1440
										52 / 3.6	2145	2025	1905	1700	1530
10.0/75-15.3	12 RF	TL	126/A8	9.00	-	760	264	348	2360	58 / 4.0	1780	1680	1580	1410	1270
										61 / 4.2	1950	1840	1735	1550	1390
										68 / 4.7	2140	2025	1905	1700	1530
11.5/80-15.3	12 RF	TL	137/A8	9.00	-	845	290	376	2506	46 / 3.2	2465	2325	2190	1955	1760
										52 / 3.6	2665	2520	2370	2115	1905
										60 / 4.1	2900	2735	2575	2300	2070
12.5/80-15.3	12 RF	TL	141/A8	9.00	-	889	307	386	2630	45 / 3.1	2950	2790	2625	2345	2110
										49 / 3.4	3050	2880	2710	2420	2180
										54 / 3.7	3245	3064	2884	2575	2320

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UN-5

Trailer

PERFORMANCE INFORMATION

General purpose trailer tire.



FEATURES

Performance & Load Capacity

- Minimizes soil compaction with its wide base area, providing high traction on soft terrains.
- Ensures perfect balance on soft surfaces by preventing slides to sides.
- Special tread and carcass structure offer high load capacity.

Durability & Long Life

- Offers high resistance against cuts and tread wear with unique tread geometry.

SIZES 10.0/80-12

Characteristics of UN-5

Trailer • Characteristics of UN-5

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											20	25	30	40	50
10.0/80-12	10/10R/F	TT	122/A8	W8	7.00-9.00	710	280	316	2130	48 / 3.3	1665	1570	1480	1320	1190
										52 / 3.6	1775	1680	1580	1410	1270
										57 / 3.9	1890	1785	1680	1500	1350
		TL								48 / 3.3	1665	1570	1480	1320	1190
										52 / 3.6	1775	1680	1580	1410	1270
										57 / 3.9	1890	1785	1680	1500	1350

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UN-7

Trailer

PERFORMANCE INFORMATION

Trailer tire designed for free rolling axle.



FEATURES

Performance & Flotation

- Special Low Section Height profile design ensures high performance.
- Wide tread design provides high flotation capability.

Load Capacity & Durability

- Offers heavy load capacity and long service life with its durable carcass structure design.
- Special tread compound provides outstanding resistance against stubble punctures and cuts.

SIZES 9.5L-14SL • 9.5L-15SL • 11L-15SL • 12.5-15SL

Characteristics of UN-7

Trailer • Characteristics of UN-7

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h
											50
9.5L-14SL	8	TL	111 B	7LB	8LB	743	248	337	2192	44/3.0	1090
9.5L-15SL	8	TL / TT	112 B	7LB	8LB	765	250	344	2257	44/3.0	1120
	12	TL	121 B							64/4.40	1450
11L-15SL	8	TL	113 B	8LB	10LB	780	273	350	2293	36/2.50	1150
	12	TL	121 B							52/3.60	1450
12.5L-15SL	12	TL	127 B	10LB	-	825	325	371	2430	52/3.60	1750

- Load capacity on recommended speed and pressure is stated with dark colour.
- **11L-15SL 10 PR, 12.5L-15SL 8PR, 12.5L-15SL 10 PR sizes are under development.

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UN-9

Trailer

PERFORMANCE INFORMATION

Trailer tire.



FEATURES

Performance & Flotation

- Unique pattern design allows excellent grip and handling in any condition.
- Offers excellent flotation and self-cleaning features.
- Low rolling resistance leads to maximum efficiency in fuel consumption.

Durability & Long Life

- Stable central tread section with open shoulder design enhances comfort and improves longevity.
- Strong sidewall construction and durable bead structure provides excellent protection against all kinds of damage.

SIZES 16.0/70-20 • 400/70-20

Characteristics of UN-9

Trailer • Characteristics of UN-9

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											20	25	30	40	50
16.0/70-20	14	TL	154 A8/142 A8	13	12 SDC, 13 SDC, 14	1075	418	475	3160	44 / 3.0	4160	3930	3695	3300	2970
										48 / 3.3	4445	4200	3950	3525	3175
										51 / 3.5	4725	4465	4200	3750	3375
400/70-20	14	TL	154 A8/142 A8	13 SDC	13, 14	1068	418	472	3140	41 / 2.8	4395	4155	3910	3490	3140
										44 / 3.0	4535	4285	4035	3600	3240
										46 / 3.2	4725	4465	4200	3750	3375

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UN-11

Trailer

PERFORMANCE INFORMATION

Free rolling tire designed to be used on agricultural trailers and balers.



FEATURES

Performance & Flotation

- Delivers outstanding durability feature with its strong carcass structure even under low air pressure and heavy load.
- Offers flotation as rounded shoulders and wider base spread load on the surface.
- Protect crops with low soil compaction feature.
- Enables driving comfort and fuel efficiency.
- Delivers excellent self-cleaning capability thanks to its wide grooves.

SIZES 500/50-17

Characteristics of UN-11

Trailer • Characteristics of UN-11

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg									
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (inch)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Free Rolling Axle (kg)					Steer Axle (kg)				
											10	25	30	40	50	10	25	30	40	50
500/50-17	16	TL	152/A8	16.00	-	932	503	410	2760	39/2.7	4520	3845	3620	3230	2910	3095	2630	2475	2210	1990
										43/3.0	4770	4055	3815	3410	3070	3265	2775	2610	2330	2100
	48/3.2		4970							4225	3975	3550	3195	3400	2890	2720	2430	2190		
	49/3.4		5315							4515	4250	3795	3415	3735	3175	2990	2670	2400		
	54/3.7		5485							4660	4390	3920	3525	3860	3280	3085	2755	2480		
										58/4.0	5775	4910	4620	4125	3710	4060	3450	3250	2900	2610

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STB-3

Trailer

PERFORMANCE INFORMATION

Trailer tire designed for free rolling axle.



FEATURES

Performance & Flotation

- Ensures high performance with its Low Section Height profile design.
- Delivers high flotation capability thanks to its wide tread design.

Durability & Load Capacity

- Special carcass design supports heavy load capacity.
- Durable carcass structure improves longevity.
- Special tread compound provides excellent resistance against stubble punctures and cuts.

SIZES 10.0/75-15.3

Characteristics of STB-3

Trailer • Characteristics of STB-3

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											20	25	30	40	50
10.0/75-15.3	12	TL	126 A8	9.00	-	760	264	346	2240	58 / 4.0	1780	1680	1580	1410	1270
										61 / 4.2	1950	1840	1735	1550	1390
										68 / 4.7	2140	2025	1905	1700	1530

- Load capacity on recommended speed and pressure is stated with dark colour.

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Harvester
Radial /
Harvester

TA 130 RADIAL
AGROPER

PB 140 RADIAL
AGROPER

UN-9

BD-60

BD-65

TA-330

UN-1 5 RIB



TA 130	PB 140	UN-9	BD-60	BD-65	TA-330	UN-1 ⁵ Rib
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petlas





TA 130 AGROPER

Radial Harvester

PERFORMANCE INFORMATION

R1W Harvester tire with **aramid belted** structure.



FEATURES

Durability & Long Life

- Aramid belt technology provides extra protection against stubble damage compared to steel and fabric alternatives.
- Reinforced bead structure ensures long life by improving the tire's endurance.
- Special tread compound offers high resistance against punctures.

Performance & Traction

- Special tread design enables exceptional traction and better handling on the field.
- Perfect performance under heavy loads with lower pressure compared to traditional radial tire construction.

Low soil compaction

- Wider footprint and optimized lug angle minimize soil compaction and avoid crop damage.
- Elastic structure absorbs impacts and yields better flotation.

SIZES 620/75 R26 • 620/75 R30 • 620/75R 30 RF • 650/75 R32 • 800/65 R32

Characteristics of TA 130 AGROPER

Radial Harvester • Characteristics of TA 130 AGROPER

Tire Size	TT/ TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				Extra Features
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	
620/75 R26 RF *	TL	166 A8 / B	DW 20B	-	1565	649	692	4614	17 / 1.2	4190	3345	3125	3125	ARAMID BELT
									20 / 1.4	4685	3745	3500	3500	
									23 / 1.6	5115	4085	3815	3815	
									26 / 1.8	5325	4255	3975	3975	
									29 / 2.0	5610	4480	4185	4185	
									32 / 2.2	5825	4650	4345	4345	
									35 / 2.4	6035	4820	4505	4505	
									38 / 2.6	6320	5045	4715	4715	
									41 / 2.8	6605	5275	4930	4930	
									44 / 3.0	6820	5445	5090	5090	
46 / 3.2	7100	5670	5300	5300										
620/75 R26	TL	166 A8 / B	DW 20B	-	1573	636	695	4634	17 / 1.2	4190	3345	3125	3125	
									20 / 1.4	4685	3745	3500	3500	
									23 / 1.6	5115	4085	3815	3815	
									26 / 1.8	5325	4255	3975	3975	
									29 / 2.0	5610	4480	4185	4185	
									32 / 2.2	5825	4650	4345	4345	
									35 / 2.4	6035	4820	4505	4505	
									38 / 2.6	6320	5045	4715	4715	
									41 / 2.8	6605	5275	4930	4930	
									44 / 3.0	6820	5445	5090	5090	
46 / 3.2	7100	5670	5300	5300										
620/75 R30 RF *	TL	169 A8 / B	DW 20B	-	1693	623	753	5022	17 / 1.2	4585	3660	3420	3420	ARAMID BELT
									20 / 1.4	5130	4095	3830	3830	
									23 / 1.6	5595	4470	4175	4175	
									26 / 1.8	5830	4655	4350	4350	
									29 / 2.0	6140	4905	4580	4580	
									32 / 2.2	6375	5090	4755	4755	
									35 / 2.4	6605	5275	4930	4930	
									38 / 2.6	6915	5525	5160	5160	
									41 / 2.8	7230	5770	5395	5395	
									44 / 3.0	7460	5960	5570	5570	
46 / 3.2	7770	6205	5800	5800										

- Load capacity on recommended speed and pressure is stated with dark colour.
- * Aramid Belted

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Radial Harvester • Characteristics of **TA 130 AGROPER**

Tire Size	TT/ TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				Extra Features
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	
620/75 R30	TL	169 A8 / B	DW 20B	-	1678	638	747	4982	17 / 1.2	4585	3660	3420	3420	
									20 / 1.4	5130	4095	3830	3830	
									23 / 1.6	5595	4470	4175	4175	
									26 / 1.8	5830	4655	4350	4350	
									29 / 2.0	6140	4905	4580	4580	
									32 / 2.2	6375	5090	4755	4755	
									35 / 2.4	6605	5275	4930	4930	
									38 / 2.6	6915	5525	5160	5160	
									41 / 2.8	7230	5770	5395	5395	
									44 / 3.0	7460	5960	5570	5570	
46 / 3.2	7770	6205	5800	5800										
650/75 R32 RF *	TL	172 A8 / B	DW 21B	DW20B DW23B	1777	658	792	5282	17 / 1.2	4980	3975	3715	3715	ARAMID BELT
									20 / 1.4	5570	4450	4160	4160	
									23 / 1.6	6080	4855	4535	4535	
									26 / 1.8	6330	5055	4725	4725	
									29 / 2.0	6670	5325	4975	4975	
									32 / 2.2	6920	5530	5165	5165	
									35 / 2.4	7175	5730	5355	5355	
									38 / 2.6	7515	6000	5605	5605	
									41 / 2.8	7850	6270	5860	5860	
									44 / 3.0	8105	6470	6050	6050	
46 / 3.2	8440	6740	6300	6300										
650/75 R32	TL	172 A8 / B	DW 21B	DW20B DW23B	1778	658	792	5284	17 / 1.2	4980	3975	3715	3715	
									20 / 1.4	5570	4450	4160	4160	
									23 / 1.6	6080	4855	4535	4535	
									26 / 1.8	6330	5055	4725	4725	
									29 / 2.0	6670	5325	4975	4975	
									32 / 2.2	6920	5530	5165	5165	
									35 / 2.4	7175	5730	5355	5355	
									38 / 2.6	7515	6000	5605	5605	
									41 / 2.8	7850	6270	5860	5860	
									44 / 3.0	8105	6470	6050	6050	
46 / 3.2	8440	6740	6300	6300										

- Load capacity on recommended speed and pressure is stated with dark colour.
- Aramid Belted

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Characteristics of TA 130 AGROPER

Radial Harvester • Characteristics of TA 130 AGROPER

Tire Size	TT/ TL	Load/ Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				Extra Features
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										10	30	40	50	
800/65 R32 RF *	TL	178 A8 / B	DW 27B	DW25B DH27B	1855	794	823	5489	17 / 1.2	5930	4735	4425	4425	ARAMID BELT
									20 / 1.4	6635	5295	4950	4950	
									23 / 1.6	7235	5780	5400	5400	
									26 / 1.8	7540	6020	5625	5625	
									29 / 2.0	7940	6340	5925	5925	
									32 / 2.2	8240	6580	6150	6150	
									35 / 2.4	8545	6820	6375	6375	
									38 / 2.6	8945	7140	6675	6675	
									41 / 2.8	9345	7465	6975	6975	
									44 / 3.0	9650	7705	7200	7200	
800/65 R32	TL	178 A8 / B	DW 27B	DW25B DH27B	1870	785	829	5529	17 / 1.2	5930	4735	4425	4425	
									20 / 1.4	6635	5295	4950	4950	
									23 / 1.6	7235	5780	5400	5400	
									26 / 1.8	7540	6020	5625	5625	
									29 / 2.0	7940	6340	5925	5925	
									32 / 2.2	8240	6580	6150	6150	
									35 / 2.4	8545	6820	6375	6375	
									38 / 2.6	8945	7140	6675	6675	
									41 / 2.8	9345	7465	6975	6975	
									44 / 3.0	9650	7705	7200	7200	

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PB 140 AGROPER

Radial Harvester

PERFORMANCE INFORMATION

Modern radial harvester tire.



FEATURES

Performance & Traction

- Offers outstanding traction on hard and soft terrains.
- Special tread compound extended service life whether it is used on soft or hard surfaces.
- Low rolling resistance feature improves efficiency in fuel consumption.

Durability & Long Life

- Strong construction not only improves the tire's endurance, but also provides excellent performance.
- Special tread compound extends service life regardless of the softness or hardness of the ground.

Load Capacity & Soil Compaction

- Offers high load capacity and minimum soil compaction.

SIZES 400/70 R20



Radial Harvester • Characteristics of **PB 140** AGROPER

Tire Size	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
			Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
										20	25	30	40	50
400/70 R20	TL	158	13	12 SDC,	1068	404	468	3150	44 / 3.0	4875	4605	4330	3870	3480
		A8/146		13 SDC,					46 / 3.2	5035	4755	4475	3995	3595
		A8		14					52 / 3.6	5355	5060	4760	4250	3825

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UN-9

Harvester

PERFORMANCE INFORMATION

Harvester rear tire.



FEATURES

Performance & Flotation

- Stable central tread section with open shoulder design offers high comfort and longer life.
- Low rolling resistance leads to maximum efficiency in fuel consumption.
- Offers excellent flotation and self-cleaning features.

Durability & Long Life

- Stable central tread section with open shoulder design enhances comfort and improves longevity.
- Strong sidewall construction and resistant bead construction provides excellent protection against all kind of damage.

SIZES 16.0/70-20 • 400/70-20

Characteristics of UN-9

Harvester • Characteristics of UN-9

Tire Size		TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg				
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h				
											20	25	30	40	50
16.0/70-20	14	TL	154 A8/142 A8	13	12 SDC, 13 SDC, 14	1075	418	475	3160	44 / 3.0	4160	3930	3695	3300	2970
										48 / 3.3	4445	4200	3950	3525	3175
										51 / 3.5	4725	4465	4200	3750	3375
400/70-20	14	TL	154 A8/142 A8	13 SDC	13, 14	1068	418	472	3140	41 / 2.8	4395	4155	3910	3490	3140
										44 / 3.0	4535	4285	4035	3600	3240
										46 / 3.2	4725	4465	4200	3750	3375

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BD-60

Harvester

PERFORMANCE INFORMATION

Harvester Tire.



FEATURES

Performance & Traction

- Offers outstanding comfort and excellent traction throughout its service life thanks to its aggressive lug design.
- Offers maximum cost efficiency in terms of both field and road performance.
- Suitable for heavy duty operations without causing any damage to the crops.

Durability

- Special tread compound and strong durable carcass structure provide high resistance against cuts and wears.

Self-cleaning

- Unique lug geometry keeps the tread pattern free from mud.

SIZES 18.4/15-30

Characteristics of BD-60

Harvester • Characteristics of BD-60

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
18.4-30	16	TT	153/A6	W16L	W15L	1535	465	690	4590	32 / 2.2	4055	3765	3420	3100	2895	2555
										35 / 2.4	4395	4080	3700	3355	3140	2765
										38 / 2.6	4830	4485	4070	3690	3450	3040
										33 / 2.3	4650	4320	3920	3555	3320	2920
										36 / 2.5	4805	4460	4045	3670	3430	3015
										42 / 2.9	5110	4745	4305	3905	3650	3210

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BD-65

Harvester

PERFORMANCE INFORMATION

Harvester tire



FEATURES

Performance & Traction

- Unique lug design and geometry offer outstanding traction and self-cleaning features.

Durability & Load Capacity

- Strong carcass structure supports high load capacity.
- Strong durable carcass structure and special tread compound improve resistance against cuts and wears.

SIZES 23.1-26 • 23.1-30 • 20.8-38

Characteristics of BD-65

Harvester • Characteristics of BD-65

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											10	15	20	25	30	40
23.1-26	12	TT	153/A6	DW 20B	-	1650	590	740	4910	20 / 1.4	4290	3980	3630	3275	3060	2685
										22 / 1.5	4650	4320	3940	3545	3320	2910
										25 / 1.7	5110	4745	4330	3900	3650	3200
	14	TL	156/A6							26 / 1.8	4700	4365	3965	3595	3360	2955
										28 / 1.9	5150	4780	4340	3935	3680	3235
										29 / 2.0	5600	5200	4720	4280	4000	3520
	18	TL	162/A6							32 / 2.2	5565	5245	4760	4315	4035	3550
										35 / 2.4	6090	5740	5210	4720	4415	3885
										38 / 2.6	6550	6175	5605	5080	4750	4180
23.1-30	12	TT	151/A6	DW 20B	-	1710	592	770	5090	20 / 1.4	4150	3855	3500	3170	2965	2610
										22 / 1.5	4440	4125	3740	3395	3170	2790
										25 / 1.7	4830	4485	4070	3690	3450	3035
	14	TL	154/A6							26 / 1.8	4410	4095	3715	3365	3150	2770
										28 / 1.9	4830	4485	4070	3685	3450	3035
										29 / 2.0	5250	4875	4425	4010	3750	3300
	18	TL	160/A6							32 / 2.2	5290	4915	4460	4045	3780	3325
										35 / 2.4	5795	5380	4885	4430	4140	3645
										38 / 2.6	6300	5850	5310	4815	4500	3960
20.8-38	14	TT/TL	159/A6	W18L	W16L	1836	545	848	5550	29 / 2.0	5084	4720	4283	3885	3630	3195
										32 / 2.2	5515	5120	4645	4212	3935	3465
										34 / 2.3	6125	5688	5160	4680	4375	3850

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TA-330

Harvester

PERFORMANCE INFORMATION

R1 tire designed for harvester applications.



FEATURES

Performance & Traction

- Specially designed tread pattern provides superior traction with minimum soil compaction without causing any damage on the crops.
- Low profile structure guarantees precision of harvesting operations.

Durability & Load Capacity

- Offers high load capacity with strong carcass and specially arranged compound mixture.
- Specially developed tread compound and lug geometry offer high resistance against lug fatigue and tread wear.
- Reinforced sidewalls enhance durability against cuts, impacts and stubble damage.

SIZES 30.5L-32

Characteristics of TA-330

Harvester • Characteristics of TA-330

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg			
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h			
											10	20	30	40
30.5L-32	12	TL	158 / A8	DW 27B	DHB27, DH27B, DH27H	1819	770	820	5420	20 / 1.4	6375	5230	4550	4250
	18		170 / A6							30 / 2.1	8400	7200	6000	5400

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UN-1

5 RIB

Harvester

PERFORMANCE INFORMATION

Modern harvester and trailer tire.



FEATURES

Performance / Traction

- Demonstrates low dynamic rotating resistance thanks to its 5 Rib design.
- Suitable for short period transport and field use.
- Wide tread contact area prevents slides to sides and sinking into the soil.

Durability & Load Capacity

- Special tread design and structure ensures high resistance against cuts and wears.

SIZES 12.5/80-15.3

Characteristics of UN-1/5 RIB

Harvester • Characteristics of UN-1⁵ RIB

Tire Size	PR	TT/TL	Load/Speed Index	Rims		Inflated Dimensions (No Load)		Inflated Dimensions (W/Load)		Inflation Pressure (psi/bar)	Load capacity per tire, kg					Extra Features
				Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)	Static Loaded Radius (mm)	Dynamic Rolling Circumference (mm)		Speed, km/h					
											20	25	30	40	50	
12.5/80-15.3	12	TL	139/A8	9.00	-	889	307	378	2571	45 / 3.1	2785	2630	2475	2210	1990	Harvester
										49 / 3.4	2880	2720	2560	2285	2055	
	16	TL	144/A8							54 / 3.7	3060	2890	2720	2430	2190	
										61 / 4.2	3350	3165	2980	2660	2395	
										65 / 4.5	3420	3230	3040	2715	2445	
										71 / 4.9	3530	3330	3135	2800	2520	

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Flotation
Forestry

IMF-18
IMT-18
IMT-08



IMF-18

IMT-18

IMT-08

petlas



IMF-18

Flotation

PERFORMANCE INFORMATION

General purpose flotation tire.



FEATURES

Flotation & Low Soil Compaction

- Suitable to use on soft terrains with non-aggressive pattern.
- Non-aggressive pattern is designed to ensure perfect balance with excellent grip on even the softest terrains and offer larger footprint to minimize soil compaction.

Durability & Load Capacity

- Strong tread and strong shoulder structure enable high load capacity.
- Special sidewall compound protects the tire by effectively absorbing side impacts.

SIZES 12.5/80-15.3 • 400/60-15.5 • 500/60-22.5 • 550/60-22.5 • 600/50-22.5

Characteristics of IMF-18

Flotation • Characteristics of IMF-18

Tire Size	PR	TT/TL	Load/Speed Index		Rims		Inflated Dimensions		Inflation Pressure (psi/bar)	Load index										Loading Applications in Free Rolling				Loading Applications in Drive Wheel			
			Free Rolling	Drive Wheel	Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)		Free Rolling (kg)					Drive Wheel (kg)					High Load Variation (HLV)		High Load Variation (HLV)		High Load Variation (HLV)			
										10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	25 km/h		40 km/h		25 km/h		40 km/h	
																				Load Capacity (kg)	Inflation Pressure	Load Capacity (kg)	Inflation Pressure	Load Capacity (kg)	Inflation Pressure	Load Capacity (kg)	Inflation Pressure
12.5/80-15.3	12	TL	141 / A8	-	9.00	-	845	320	46 / 3.2	3245	2760	2595	2315	2085	-	-	-	-	-	3680	62	3090	62	-	-	-	-
									50 / 3.4	3425	2910	2740	2445	2200	-	-	-	-	-								
	16	RF TL	144 / A8	-	9.00	-	845	320	54 / 3.7	3605	3065	2885	2575	2320	-	-	-	-	-	3995	82	3360	82	-	-	-	-
									61 / 4.2	3725	3165	2980	2660	2395	-	-	-	-	-								
									65 / 4.5	3800	3232	3040	2715	2445	-	-	-	-	-								
									71 / 4.9	3920	3330	3135	2800	2520	-	-	-	-	-								
400/60-15.5	14	TL	145 / A8	-	AG 13.00	-	874	404	46 / 3.2	3735	3175	2990	2670	2400	-	-	-	-	-	4140	60	3480	60	-	-	-	-
									49 / 3.4	3890	3310	3120	2785	2505	-	-	-	-	-								
	16	TL	153 / A6	149 / A6	AG 13.00	-	874	404	52 / 3.6	4060	3450	3250	2900	2610	-	-	-	-	-	4685	85	3940	85	4970	85	4180	85
									62 / 4.3	4475	3710	3460	3120	-	3980	3300	3085	2780	-								
	18	TL	155 / A6	151 / A6	AG 13.00	-	874	404	67 / 4.6	4565	3790	3540	3185	-	4065	3375	3150	2835	-	4685	85	3940	85	4970	85	4180	85
									75 / 5.2	4710	3905	3650	3285	-	4190	3475	3250	2925	-								
500/60-22.5	16	TL	163 A8 / 159 B	151 A8 / 148 B	AG 16.00	15.00, 16.00, 17.00	1172	503	78 / 5.4	4580	3815	3480	3210	-	4095	3395	3175	2920	-	4145	103	3785	103	4975	103	4540	103
									84 / 5.8	4675	3895	3555	3280	-	4270	3540	3310	3050	-								
	16	TL	163 A8 / 159 B	151 A8 / 148 B	AG 16.00	15.00, 16.00, 17.00	1172	503	90 / 6.2	4975	4145	3785	3490	-	4450	3690	3450	3175	-	5800	50	4875	50	6960	50	5850	50
									38 / 2.6	6140	5220	4915	4390	3950	4590	3900	3670	3275	2950								
	16	TL	163 A8 / 159 B	151 A8 / 148 B	AG 16.00	15.00, 16.00, 17.00	1172	503	41 / 2.8	6620	5625	5295	4730	4255	4685	3980	3750	3345	3010	6485	47	5450	47	7780	47	6540	47
									44 / 3.0	6825	5800	5460	4875	4390	4830	4105	3685	3450	3105								
550/60-22.5	16	TL	167 A8 / 163 B	154 A8 / 150 B	AG 16.00	15.00, 16.00, 17.00	1232	537	35 / 2.4	6715	5705	5370	4795	4315	4990	4240	3990	3560	3205	6485	47	5450	47	7780	47	6540	47
									38 / 2.6	7170	6095	5740	5120	4610	5090	4330	4075	3640	3275								
	16	TL	167 A8 / 163 B	154 A8 / 150 B	AG 16.00	15.00, 16.00, 17.00	1232	537	41 / 2.8	7630	6485	6105	5450	4905	5250	4460	4200	3750	3375	6485	47	5450	47	7780	47	6540	47
									35 / 2.4	6715	5705	5370	4795	4315	4990	4240	3990	3560	3205								
	16	TL	167 A8 / 163 B	154 A8 / 150 B	AG 16.00	15.00, 16.00, 17.00	1232	537	41 / 2.8	7630	6485	6105	5450	4905	5250	4460	4200	3750	3375	6485	47	5450	47	7780	47	6540	47
									35 / 2.4	6715	5705	5370	4795	4315	4990	4240	3990	3560	3205								
600/50-22.5	16	TL	165 A8 / 161 B	153 A8 / 149 B	AG 20.00	15.00, 16.00, 17.00	1172	611	32 / 2.2	6345	5395	5075	4530	4080	4855	4125	3885	3465	3120	6130	43	5150	43	7355	43	6180	43
									35 / 2.4	6780	5760	5420	4840	4355	4955	4215	3965	3540	3185								
	16	TL	165 A8 / 161 B	153 A8 / 149 B	AG 20.00	15.00, 16.00, 17.00	1172	611	38 / 2.6	7210	6130	5770	5150	4635	5110	4345	4090	3650	3285	6130	43	5150	43	7355	43	6180	43
									32 / 2.2	6345	5395	5075	4530	4080	4855	4125	3885	3465	3120								
	16	TL	165 A8 / 161 B	153 A8 / 149 B	AG 20.00	15.00, 16.00, 17.00	1172	611	38 / 2.6	7210	6130	5770	5150	4635	5110	4345	4090	3650	3285	6130	43	5150	43	7355	43	6180	43
									32 / 2.2	6345	5395	5075	4530	4080	4855	4125	3885	3465	3120								

- * Load capacity on recommended speed and pressure is stated with dark colour.
- **RF: REINFORCED

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IMT-18

Implement / Traction

PERFORMANCE INFORMATION

General purpose forestry/traction tire.



FEATURES

Performance & Traction

- Tread designed is purposefully developed to perfectly grip the soil and prevent sliding to sides.
- Wide base area and optimized tread compound avoid sinking into the ground.

Durability & Load Capacity

- Reinforced tread and shoulder compound along with durable carcass structure enable high load capacity and improve durability for tough forest conditions.
- Special sidewall compound protects the tire by effectively absorbing side impacts.

SIZES

400/60-15.5 • 500/60-22.5 • 550/60-22.5 • 600/50-22.5

Characteristics of IMT-18

Flotation / Forestry • Characteristics of IMT-18

Tire Size	PR	TT/TL	Load/Speed Index		Rims		Inflated Dimensions		Inflation Pressure (psi/bar)	Load index										Loading Applications in Free Rolling				Loading Applications in Drive Wheel							
			Free Rolling	Drive Wheel	Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)		Free Rolling (kg)					Drive Wheel (kg)					High Load Variation (HLV)		High Load Variation (HLV)		High Load Variation (HLV)		High Load Variation (HLV)					
																				25 km/h		40 km/h		25 km/h		40 km/h		25 km/h		40 km/h	
										10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	Load Capacity (kg)	Inflation Pressure	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)		
400/60-15.5	18	TL	155 / A6	151 / A6	AG 13.00	-	874	404	78 5.4	4580	3815	3480	3210	-	4095	3395	3175	2920	-	4145	103	3785	103	4975	103	4540	103				
									84 5.8	4675	3895	3555	3280	-	4270	3540	3310	3050	-												
									90 6.2	4975	4145	3785	3490	-	4450	3690	3450	3175	-												
500/60-22.5	16	TL	163 A8 / 159 B	151 A8 / 148 B	AG 16.00	15.00, 16.00, 17.00	1172	503	38 2.6	6140	5220	4915	4390	3950	4590	3900	3670	3275	2950	5800	50	4875	50	6960	50	5850	50				
									41 2.8	6620	5625	5295	4730	4255	4685	3980	3750	3345	3010												
									44 3.0	6825	5800	5460	4875	4390	4830	4105	3865	3450	3105												
550/60-22.5	16	TL	167 A8 / 163 B	154 A8 / 150 B	16.00	AG 16.00	1232	537	35 2.4	6715	5705	5370	4795	4315	4990	4240	3990	3560	3205	6485	47	5450	47	7780	47	6540	47				
									38 2.6	7170	6095	5740	5120	4610	5090	4330	4075	3640	3275												
									41 2.8	7630	6485	6105	5450	4905	5250	4460	4200	3750	3375												
600/50-22.5	16	TL	165 A8 / 161 B	153 A8 / 149 B	AG 20.00	-	1172	611	32 2.2	6345	5395	5075	4530	4080	4855	4125	3885	3465	3120	6130	43	5150	43	7355	43	6180	43				
									35 2.4	6780	5760	5420	4840	4355	4955	4215	3965	3540	3185												
									38 2.6	7210	6130	5770	5150	4635	5110	4345	4090	3650	3285												

- * Load capacity on recommended speed and pressure is stated with dark colour.

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IMT-08

Forestry

PERFORMANCE INFORMATION

General purpose forestry tire.



FEATURES

Performance & Traction

- Prevents sliding to sides by gripping the soil perfectly.
- Non-aggressive pattern is designed to ensure perfect balance with excellent grip on soft or muddy terrains.

Durability & Load Capacity

- Strong tread and shoulder structure enable high load capacity.
- Reinforced sidewall compound improves resistance against side impacts.

SIZES 500/60-22.5 • 550/60-22.5 • 600/50-22.5

Characteristics of IMT-08

Flotation • Characteristics of IMT-08

Tire Size	PR	TT/TL	Load/Speed Index		Rims		Inflated Dimensions		Inflation Pressure (psi/bar)	Load index										Loading Applications in Free Rolling				Loading Applications in Drive Wheel					
			Free Rolling	Drive Wheel	Recom (inch)	Permitted (inch)	Outer Diameter (mm)	Section Width (mm)		Free Rolling (kg)					Drive Wheel (kg)					High Load Variation (HLV)		High Load Variation (HLV)		High Load Variation (HLV)		High Load Variation (HLV)			
																				25 km/h		40 km/h		25 km/h		40 km/h			
										10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	10 km/h	25 km/h	30 km/h	40 km/h	50 km/h	Load Capacity (kg)	Inflation Pressure	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)	Load Capacity (kg)	Inflation Pressure (kg)		
500/60-22.5	16	TL	159/A8	147/A8	AG 16.00	15.00, 16.00, 17.00	1172	503	38/26	5510	4685	4410	3935	3540	4090	3475	3270	2920	2630										
									41/28	5940	5050	4750	4245	3820	4175	3550	3340	2980	2685	6245	50	5235	50	5235	50	4395	50		
									44/30	6125	5205	4900	4375	3940	4305	3660	3445	3075	2765										
550/60-22.5	16	TL	167/A8	155/A8	16.00	AG 16.00	1232	537	35/24	6715	5705	5370	4795	4315	5150	4380	4120	3680	3310										
									38/26	7170	6095	5740	5120	4610	5260	4470	4210	3760	3380	7780	47	6590	47	6590	47	5540	47		
									41/28	7630	6485	6105	5450	4905	5425	4610	4340	3875	3485										
600/50-22.5	16	TL	156/A8	144/A8	AG 20.00	-	1172	611	32/22	4930	4190	3940	3520	3170	3725	3165	2980	2660	2395										
									35/24	5265	4475	4210	3760	3385	3800	3230	3040	2715	2445	5710	43	4760	43	4760	43	4005	43		
									38/26	5600	4760	4480	4000	3600	3920	3330	3135	2800	2520										

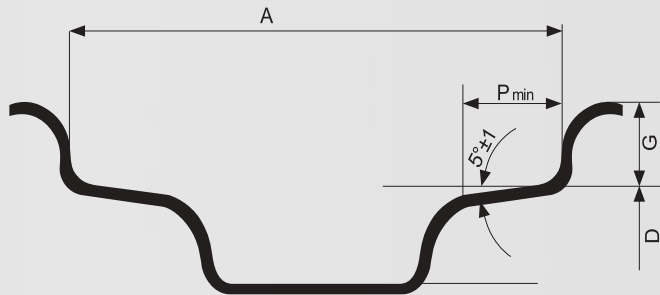
• *Load capacity on recommended speed and pressure is stated with dark colour.

NOTICE & DISCLAIMER

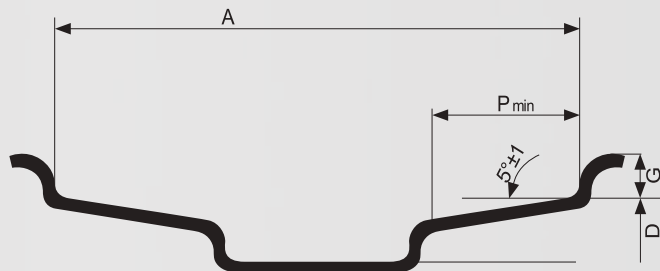
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» DROP CENTRE RIM

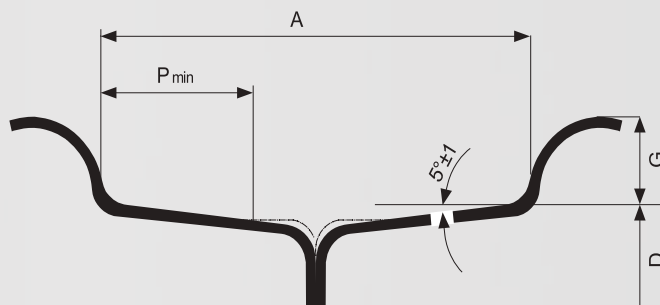
a) $4.00\text{E} - 7 \text{ JA}$



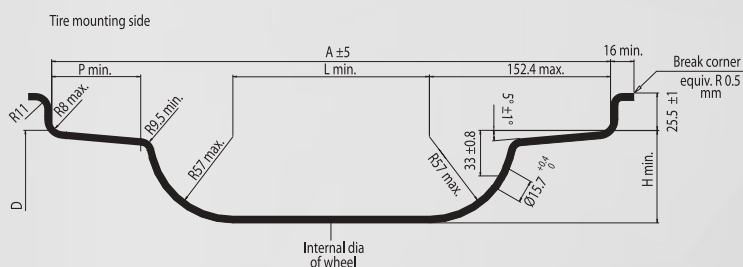
b) 9 - 16.00



» DIVEDED RIM



» 5° DROP-CENTRE RIM - DD (L) RIM CONTOUR



Rim	Dimensions (mm)			
	A		G ± 1	P min.
4.00E	101.5	±2	20	18
4.50E	114.5			
5.00F	127		22.5	23.5
5JA	127		16	17.5
5.50F	139.5		22.5	23.5
6.00F	152.5	±2.5		
6 LB	152.5		22	25
7.00I	178		16	23
7JA	178			17.5
9	228.5		25.5	27
9.00	228.5		19	25
11	279.5		25.5	31.5
12	305			
13	330			
13.0	330			47
13.00	330	19	30	
14	355.5	±5	25.5	31.5
16.00	406.5		19	30

Rim Diameters	
Nominal Rim Code ()	Rim Diameter D (mm)
8	202.4
10	253.2
12	304.0
13	329.4
14	354.8
15	380.2
15.3*	388.3
16	405.6
17	436.6
18	462
19	487.4
20	512.8
24	614.4

* For only 9.00

Rim	Dimensions (mm)		
	A ± 2	G ± 2	P ± 2
4.00E	101.5	20	25
5.00F	127	22.5	23.5
5.50F	139.5		

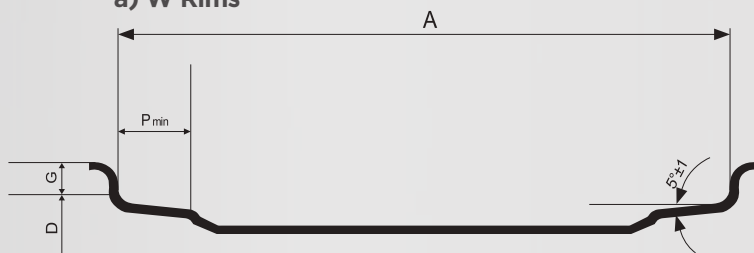
Rim Diameters	
Nominal Rim Code ()	Rim Diameter D (mm)
9	227.8
10	253.2

Diameters		
Nominal Diameter Code	Specified Diameter D (mm)	Internal Diameter of the wheel
34	868.4	713.3
38	970	814.9
42	1071.6	916.5
46	1173.2	1018.1

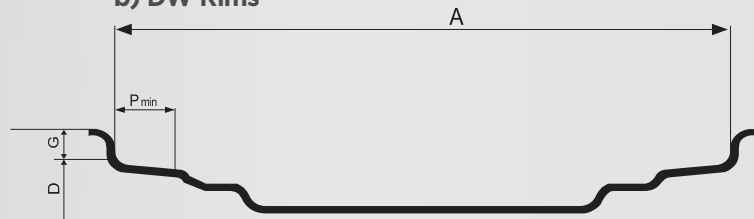
Rim Contour	Dimensions (mm)			
	Rim Width (A)	P min.	L GAGE min.	H min.
DD15L	381	36.5	134	60
DD16L	406.5	50.5	160	60
DD18L	457	50.5	160	60

» W, DW AND TW RIMS

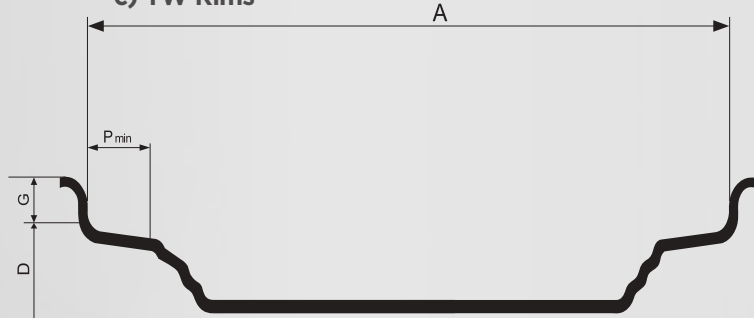
a) W Rims



b) DW Rims



c) TW Rims



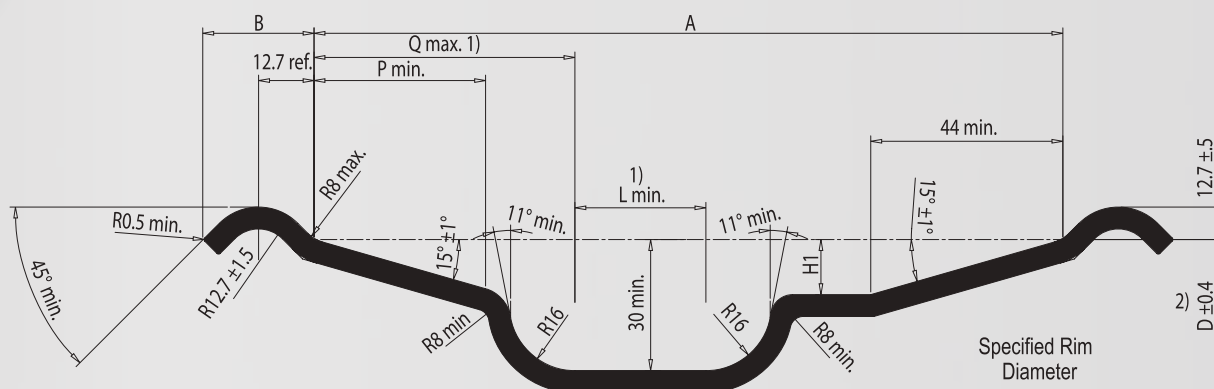
Rim Diameters	
Nominal Rim Code (°)	Rim Diameter D (mm)
16	405.6
18	462.0
20	512.8
24	614.4
26	665.2
28	716.0
30	766.8
32	817.6
34	868.4
36	919.2

Rim Diameters	
Nominal Rim Code (°)	Rim Diameter D (mm)
38	970.0
40	1020.8
42	1071.6
44	1122.4
66	1173.2
48	1224.0
50	1274.8
52	1325.6
54	1376.4

Rim	Dimensions (mm)			
	A		G ± 1	P min.
W6	152.5	±2.5	22.5	23.5
W7	178		25.5	22.5
W8	203			
W8	203			
W9	228.5			
W10	254			
W11	279.5			
W12	305			
W13	330			
W8L	203			
W10L	254			
W14L	355.5	±2.5	22.5	27
W15L	381			
W16L	406.5			
W18L	457	±5	25.5	33
DW10	254			
DW11	279.5			
DW12	305	±2.5	25.5	27
DW13	330			
DW13L	330			
DW14L	355.5	±5	29	50.5
DW15L	381			
DW16L	406.5			
DW18L	457	±6.5	29	50.5
DW20B*	508			
DW21B*	533.5			
DW23B*	584			
DW24B*	609.5			
DW25B*	635			
DW27B*	686			
DW28B*	711	±2.5	25.5	27
DW30B*	762			
TW13	330			
TW14L	355.5	±5	25.5	36.5
TW15L	381			
TW16L	406.5			
TW18L	457	±6.5	29	50.5
TW20B	508			
TW21B	533.5			
TW23B	584			
TW24B	609.5			
TW25B	635			
TW27B	686			
TW28B	711	±6.5	29	50.5
TW30B	762			

* It is mentioned as DW-A, now DW-B in current standards.

» 15° DROP-CENTRE RIMS WIDTH CODES AG CONTOUR

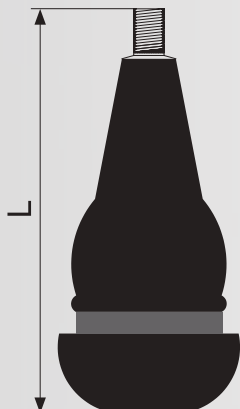


With Code	Dimensions (mm)						Nominal Diameter Code
	A ± 5	P min.	Q max.	H1 min.	B min.-max.	L min.	
AG 6.75	171.5	34	70	10	14-17	30	14.5
AG 7.50	190.5	34	70	10	19-29	30	19.5
AG 8.00	203.5	34	70	10	14-17	30	14.5 - 15.5
AG 8.25	209.5	34	70	10	18-27	30	16.5 - 19.5
AG 9.75	247.5	34	70	10	18-27	30	16.5
AG 11.75	298.5	34	70	11	19-29	50	17.5 - 19.5 - 22.5
AG 13.00	330	34	70	11	19-29	50	15.5 - 19.5 - 22.5 - 26.5
AG 14.00	355.5	34	70	11	19-29	50	19.5 - 22.5
AG 16.00	406.5	34	70	11	19-29	50	17.5 - 22.5 - 26.5
AG 20.00	508	44	70	11	19-29	50	22.5 - 24.5 - 26.5 - 30.5
AG 22.00	558.5	44	70	11	19-29	50	24.5
AG 24.00	609.5	44	70	11	19-29	50	22.5 - 24.5 - 26.5 - 30.5
AG 28.00	711	44	70	11	19-29	50	24.5 - 30.5
AG 28.00	711	44	70	11	19-29	50	30.5

Diameters			
Nominal Diameter Code	Specified Diameter D (mm)	Nominal Diameter Code	Specified Diameter D (mm)
14.5	368.3	22.5	571.5
15.5	393.7	22.5	622.3
16.5	419.1	26.5	673.1
17.5	444.5	30.5	774.7
19.5	495.3		

VALVES

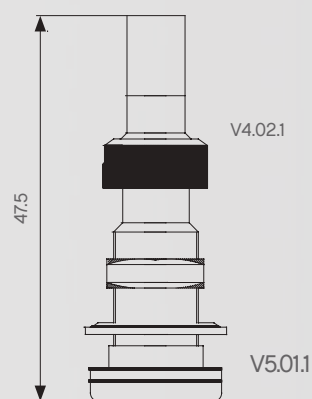
» TUBELESS VALVES



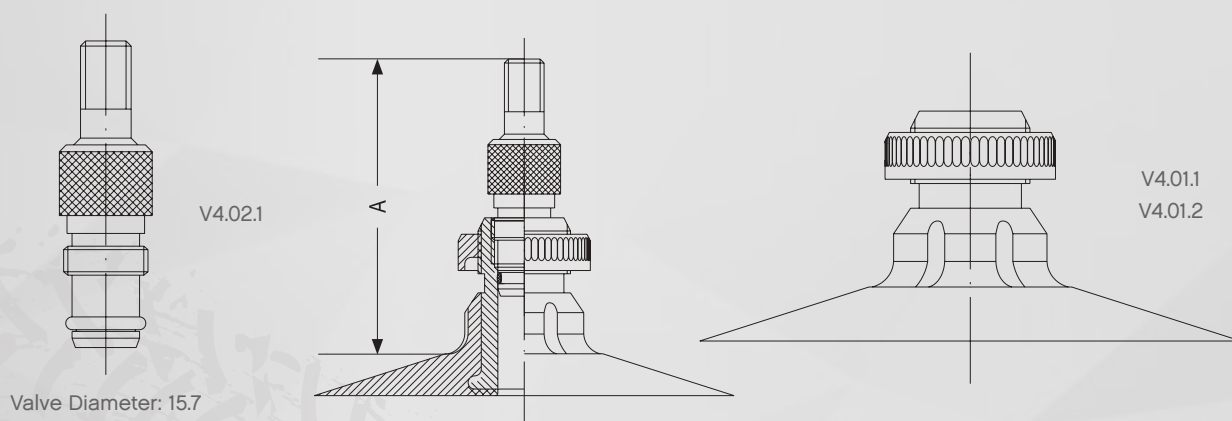
Valve Type, Reference Standard			Valve Diameter	Valve Height (L)
DIN	ETRTO	TRA		
-	V2-03-9	-	8.8	59
43 GS 11.5	V2-03-1	TR413	11.3	42.5
49 GS 11.5	V2-03-2	TR414	11.3	48.5
43 GS 16	V2-03-3	TR415	15.7	42.5

» AIR-WATER VALVE

Valve Parts	Valve Diameter	Valve Height (L)
V5.01.1 ve V4.02.1	15.7	47.5



» MATCHING OF SOME VALVE PARTS



Valve Type		Parts
V4.03.1	V4.01.1	V4.02.1
V4.03.2	V4.01.2	

A	
V4.03.1	41.15
V4.03.2	49.65



MOUNTING AND DISMOUNTING INSTRUCTIONS

- Mounting and dismounting operations both can be extremely dangerous processes if not handled properly. These operations must be performed by authorized service points with appropriate tools and machinery used by experienced technicians.
- The rim must be clean and undamaged. Never mount a tire to a cracked, smashed, deformed or repaired/welded rim. Any material which may harm the tire such as oil, rust or dirt must be cleaned. The rim size must be within the tolerance range, recommended by manufacturer of the vehicle.
- The tire must be dry and free of foreign material. In the mounting process, lubricant may be applied on the bead section of the tire. Chemical substances such as petroleum based oils, silicon or detergents must not be used as lubricant. Those products may cause tire to lose its special chemical properties.
- The tire inflation air must be moisture free. After mounting the tire, centering of the tire to the rim must be verified.
- The valves must be brand new and capped. In case the new tire is tube type, a flap must be placed between the tire and the tube. The flap must be powdered before the process.
- New tire must not be matched with old ones.
- In case rotation direction or outer side were stated on the sidewall, this information must be taken into consideration.

HOW TO INFLATE A TIRE?

- Keep your distance for your safety.
- Use an inflation cage, mounted to the wall or ground, if there is.
- Do not exceed recommended inflation pressure.
- Use a moisture/dirt filter at the pressurized air line to prevent any moisture/dirt inside the tire.
- Do not exceed the recommended inflation pressure during the seating of the bead. In case they do not fit, abort the process.
- Incorrect inflation pressure causes following results:
- Decreases the performance of the tire and provides an unsafe and uncomfortable drive. Correct and stable inflation pressure increases the performance and life span of the tire. Inflation pressure must be checked periodically.
- Low inflation pressure decreases the grip, reduces the life span of the tire by overheating, irregular wearing and even separations/cracking at the shoulders and sidewalls. Over inflation pressure causes When the recommended inflation pressure was exceeded, the situation causes the rim to be damaged and vehicle to bounce; the durability against impacts decreases and jeopardizes the human life by bursting.
- The fuel consumption increases.
- Causes irregular corrosion on tread.

STORAGE

- Tire must be stored on special shelves and vertically. In case they are stored vertically one above the other, maximum 8 tire must be put, the tire must be switched each month, in case they remain in this status.
- In the tire storage area, there must not be any material which may create ozone effect such as oil, gasoline, solvent, car battery acid, acid installation system, sodium hydroxide, electrical engine or fluorescent light, even though the tire is already installed on the vehicle.
- The tire storage must be moisture free and must be ventilated regularly, not to cause moisture. There must not be any water in the area.
- In case there is no facility to store the tire on special shelves, their contact with the ground must be prevented and they must be stored one above the other, if they are mounted on rim or vertically, if not mounted on rim.

USE OF LIQUID BALLAST IN TRACTOR TIRES

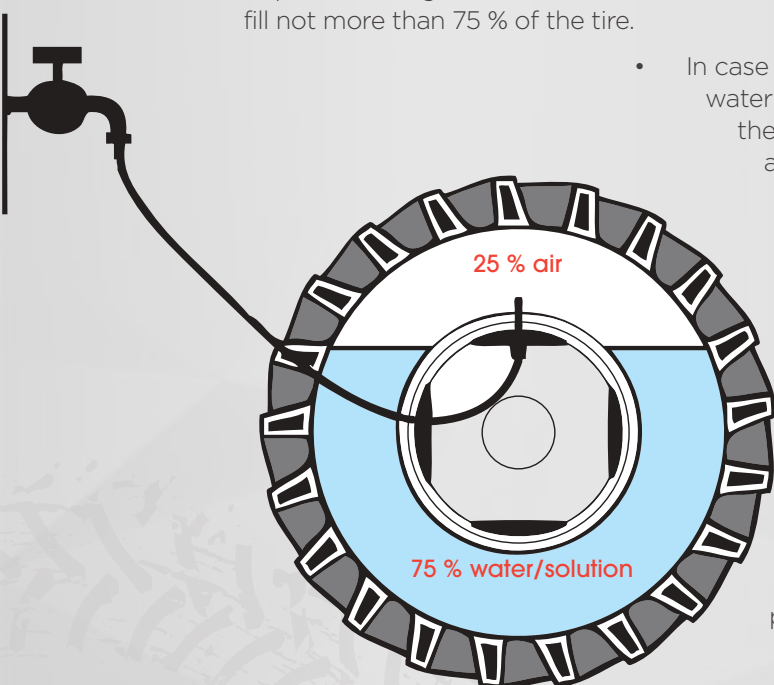
- The traction of a tire is in direct proportion to its weight. The heavier the tire is, the more traction it has.
- In order to increase the traction power and to prevent wear which may occur as a result of slipping, iron cast ballasts must be installed on the front or rear side of the tractor or liquid ballast must be applied. PETLAS and vehicle manufacturers recommend use of iron cast ballasts. In cases which iron cast ballast application is not possible, tire may be liquid filled.
- Liquid ballasting must be done with a mixture of water /calcium chloride in a way to fill not more than 75 % of the tire.

- In case where there is no freezing hazard, only water can be used. However this decreases the effect of ballasting by 20 %. When antifreeze is needed, water /calcium chloride mixture can be used.

- The tire must not be filled with water completely, by any means.

Liquid Filling Process:

- 1- Deflate the tire.
- 2- Rotate the tire in a way to position the valve at the top.
- 3- Remove the valve core.
- 4- Start filling the water according to the instructions in the manual of the pump.



- 5- During the filling process, remove the pump regularly and let the air get out of the tire.
- 6- Stop the filling process when liquid starts to flow from the valve. Mount the valve core.
- 7- Inflate the tire to its normal pressure.

Important Remark:

- In tubeless tires, it is recommended to use an inner tube to prevent rim to rust.

WATER / SOLUTION BALANCING CHART (FOR ONE TIRE)

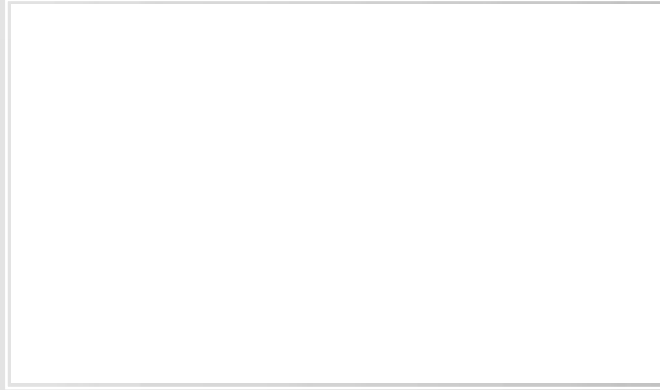
Size	Rim	Amount of Solution Required (litre)	Solution preparation	
			CaCl ₂ Amount (kg)	Total Weight (kg)
7.50 - 20	5.50 F	30	8	35
9.5 - 20	W8	35	9	41
8.3 - 24	W7	40	11	48
9.5 - 24	W8	50	13	58
11.2 - 24	W10	70	19	81
12.4 - 24	W11	80	22	93
13.6 - 24	DW12	120	32	39
14.9 - 24	W13	150	40	174
18.4 - 26	W16L	280	76	325
23.1 - 26	DW20	470	127	545
11.2 - 28	W10	90	24	104
12.4 - 28	W11	110	30	128
13.6 - 28	W12	140	38	162
14.9 - 28	W13	180	49	209
16.9 - 28	W15L	220	59	255
14.9 - 30	W13	200	54	232
16.9 - 30	W15L	250	67	290
18.4 - 30	W16L	320	86	371
12.4 - 32	W11	130	35	151
16.9 - 34	W15L	280	76	325
18.4 - 34	W16L	360	97	418
12.4 - 36	W11	150	40	174
13.6 - 36	W12	180	49	209
13.6 - 38	W12	190	51	220
14.9 - 38	W12	220	59	255
16.9 - 38	W15L	280	76	325
18.4 - 38	W16L	370	100	429
20.8 - 38	W18L	487	131	565



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