



2024 PRODUCT CATALOG
TRUCK & BUS RADIAL (TBR) TYRES
EUROPE





Interpretation of different types of Truck Tyre Sizes

12.00 Nominal section width (inches)	R Construction (R=Radial)	24 Rim diameter (inches)	20PR Ply Rating	160/156 Load index (Single/Dual) 160 = 4,500 kgs 156 = 4,000 kgs	K Speed symbol (K = 110 km/h)
315 Nominal section width (mm)	80 Aspect Ratio (Percentage)	R Construction (R=Radial)	22.5 Rim diameter (inches)	156/150 Load index (Single/Dual) 156 = 4,000 kgs 150 = 3,350 kgs	L Speed symbol (L = 120 km/h)
12 Nominal section width (inches)	R Construction (R=Radial)	22.5 Rim diameter (inches)	152/148 Load index (Single/Dual) 152 = 3,550 kgs 148 = 3,150 kgs	M Speed symbol (M = 130 km/h)	

The **load index** is the numerical code associated with the maximum load a tyre can carry at the speed indicated by tyre manufacturer.

• Load index equivalent table

LOAD INDEX	KG	LOAD INDEX	KG	LOAD INDEX	KG	LOAD INDEX	KG
111	1090	126	1700	141	2575	156	4000
112	1120	127	1750	142	2650	157	4125
113	1150	128	1800	143	2725	158	4250
114	1180	129	1850	144	2800	159	4375
115	1215	130	1900	145	2900	160	4500
116	1250	131	1950	146	3000	161	4625
117	1285	132	2000	147	3075	162	4750
118	1320	133	2060	148	3150	163	4875
119	1360	134	2120	149	3250	164	5000
120	1400	135	2180	150	3350	165	5150
121	1450	136	2240	151	3450	166	5300
122	1500	137	2300	152	3550	167	5450
123	1550	138	2360	153	3650	168	5600
124	1600	139	2430	154	3750	169	5800
125	1650	140	2500	155	3875	170	6000

The **speed symbol** indicates the speed at which the tyre can carry a load corresponding to its load under service conditions specified by the tyre manufacturer.

• Speed symbol equivalent table

SPEED SYMBOL	SPEED (kph)
F	80
G	90
J	100
K	110
L	120
M	130
N	140



Tips to Optimize Tyre Life

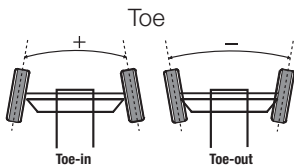
Inflation Pressure

- Inflate tyres based on their pressure capacity, load, speed and usage conditions.
- Tyres must be inflated appropriately.
 - Under-inflation is detrimental to the tyre. It can cause uneven wear and excessive heat generation thereby decreasing durability and fuel economy.
 - Over-inflation can lead to excessive tread wear in the central area of the tyre, hence shortening overall tyre life.
- Ideally, inflation pressure should be maintained and checked frequently.

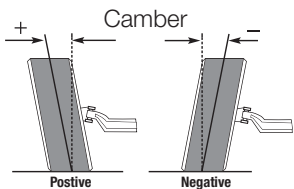


Wheel Alignment

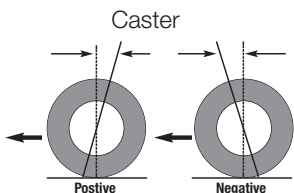
Poor wheel alignment can have a negative impact on handling, steering and stability of the vehicle. Three key issues must be considered to align the wheels properly.



Toe - The angle formed by two horizontal lines through the plane of both wheels. From the front, 'Toe-Ins' occur when the front side of the wheels are inclined towards the inside. 'Toe-Outs' occur when the rear side of the wheels are inclined towards the inside. Excessive 'Toe-In' wears the outside of the tyre. Excessive 'Toe-Out' wears the inside of the tyre.



Camber - The inclination of the tyres either inside or outside from the front view of the tyre. Make sure that tyres are aligned straight to optimize steer tyre wear and minimize irregular wear. Wear from positive camber occurs on the outside shoulder of the tyre; with negative camber, wear is on the inside shoulder



Caster - Is the forward or rearward tilt of the steering axis with reference to a vertical line. This is usually a factor in vehicle handling, but can also affect tyre wear. Proper caster is important for directional stability. Improper caster can cause shimmy, excessive steering effort, pulling and shoulder wear on the steer tyres.



Application Guide Summary



LONG HAUL	OH-101 SUPER OH-102* OH-108* OH-115* OH-119*	OH-319	OH-111 OH-109
REGIONAL	OH-101* OH-107* OH-110 OH-112* OH-115* OH-119 OH-120	OH-301 OH-311 OH-320 OH-322	OH-109 OH-118
MIXED(ON/OFF)	OH-201* OH-202+* OH-203* OH-204 OH-209* OH-210* OH-306*	OH-303 OH-305	
OFFROAD		OH-312 OH-312+ OH-402 OH-403	
URBAN	OH-501*		

*Steer/All Position



Application Guide Details

STEER



	Dimension	Pattern	PR	LI & SS
LONG HAUL	315/80R22.5	OH-101 SUPER	20	156/150L
	385/55R22.5	OH-108	20	160K
	355/50R22.5	OH-108	18	156K
	385/65R22.5	OH-102 / OH-108 / OH-119	20	160K
	385/65R22.5	OH-119	22	164K

REGIONAL	9.5R17.5	OH-112	14	129/127L
	215/75R17.5	OH-112 / OH-115	12	126/124M
	215/70R17.5	OH-112	12	126/124M
	215/75R17.5	OH-115	14	128/126M
	225/75R17.5	OH-115	12	129/127M
	225/80R17.5	OH-112	14	123/122L
	235/75R17.5	OH-115	14	132/130M
	245/70R19.5	OH-115	16	136/134L
	11R22.5	OH-101 / OH-107	16	148/145M
	12R22.5	OH-101 / OH-107	16	152/148M
	12R22.5	OH-101	18	152/149K
	275/70R22.5	OH-107	16	148/145M
	275/80R22.5	OH-101	16	149/146M
	295/60R22.5	OH-107+	16	150/147K
	295/80R22.5	OH-101 / OH-107	16	152/148M
	295/80R22.5	OH-107	18	154/150M
	315/60R22.5	OH-107+	16	154/148L
	315/70R22.5	OH-110	16	154/150L
	315/70R22.5	OH-110	18	156/150L
	315/80R22.5	OH-101 / OH-107	20	156/150L
	315/80R22.5	OH-107	22	158/150L
	385/65R22.5	OH-119	20	160K
	385/65R22.5	OH-119	22	164K

MIXED(ON/OFF)	11R22.5	OH-201	16	148/145L
	12R22.5	OH-209	18	152/149K
	13R22.5	OH-210	18	156/150K
	295/80R22.5	OH-201	16	152/148M
	295/80R22.5	OH-201	18	154/150K
	315/80R22.5	OH-201 / OH-209	20	156/150L
	385/65R22.5	OH-203	20	160K
	425/65R22.5	OH-306	20	165K
	445/65R22.5	OH-306	20	169K

URBAN	275/70R22.5	OH-501	16	150/148J
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Application Guide Details

DRIVE



	Dimension	Pattern	PR	LI & SS
LONG HAUL	315/70R22.5	OH-319	16	154/150L
	315/80R22.5	OH-319	20	156/150L
REGIONAL	9.5R17.5	OH-311	14	129/127L
	9.5R17.5	OH-311	18	143/141J
	215/75R17.5	OH-311	14	128/126M
	215/75R17.5	OH-311	16	135/133K
	225/75R17.5	OH-311	12	129/127M
	235/75R17.5	OH-311	14	132/130M
	235/75R17.5	OH-311	18	143/141J
	245/70R19.5	OH-311	16	136/134L
	11R22.5	OH-301	16	148/145M
	11R22.5	OH-320	16	148/145M
	12R22.5	OH-301	16	152/148M
	245/70R17.5	OH-322	16	136/134M
	265/70R19.5	OH-322	16	140/138M
	285/70R19.5	OH-322	16	146/144M
	275/70R22.5	OH-320	16	148/145M
	295/80R22.5	OH-301	16	152/148M
	295/80R22.5	OH-320	16	152/148M
	315/60R22.5	OH-311+	16	154/148L
	315/70R22.5	OH-301 / OH-320	16	154/150L
	315/80R22.5	OH-301 / OH-320	20	156/150L
MIXED(ON/OFF)	12R22.5	OH-312	18	152/149K
	11R22.5	OH-312	16	148/145K
	295/80R22.5	OH-312	16	152/148K
	13R22.5	OH-312+	18	156/150K
	315/80R22.5	OH-312+	20	156/150K
OFF ROAD	315/80 R22.5	OH-402	20	156/150K
	11R22.5	OH-403	16	146/143G
	12R22.5	OH-403	18	154/150G
	13R22.5	OH-403	18	156/150G
URBAN	275/70R22.5	OH-501	16	150/148J



Application Guide Details

TRAILER



	Dimension	Pattern	PR	LI & SS
LONG HAUL	215/75R17.5	OH-109	16	135/133K
	285/70R19.5	OH-108	18	150/148J
	385/55R19.5	OH-111	18	156J
	435/50R19.5	OH-111	22	160J
	445/45R19.5	OH-111	22	160J
	385/55R22.5	OH-108	20	160K
	385/65R22.5	OH-102/OH-108	20	160K
	385/65R22.5	OH-108	22	164K

REGIONAL	9.5R17.5	OH-112	18	143/141J
	215/75R17.5	OH-109 / OH-112 / OH-115	16	135/133K
	215/75R17.5	OH-115	18	143/141J
	235/75R17.5	OH-115	16	135/133K
	235/75R17.5	OH-115	18	143/141J
	245/70R17.5	OH-115	18	143/141J
	245/70R19.5	OH-118	18	141/140J
	265/70R19.5	OH-118	18	143/141J

MIXED(ON/OFF)	265/70R19.5	OH-204	18	143/141J, 143/141K
	385/65R22.5	OH-203	20	160K
	425/65R22.5	OH-306	20	165K
	445/65R22.5	OH-306	20	169K

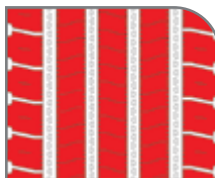


OH - 101

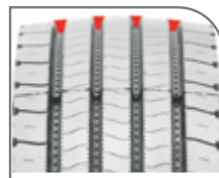
All position tyre for regional applications



Lugs on shoulders withstand impact and enhance traction performance.



Uneven Wear Resistance Design & Special Low temperature Compound.

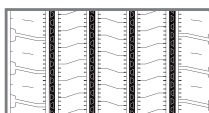


Wide & Extra deep tread delivers long mileage.

OH - 101



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
9.00R20	14	140/137	L	15.0	D	B	70dB/A
10.00R20	16	147/143	L	16.0	D	B	70dB/A
11.00R20	16	150/146	K	16.0	D	B	70dB/A
11R22.5	16	148/145	M	17.0	D	B	70dB/A
12R22.5	16	152/148	M	16.0	C	B	70dB/A
12R22.5	18	152/149	K	16.0	C	B	70dB/A
275/80R22.5	16	149/146	M	16.0	D	B	70dB/A
295/80R22.5	16	152/148	M	17.0	D	B	70dB/A
315/80R22.5	20	156/150	L	17.0	C	B	70dB/A



Regrooving Guidelines

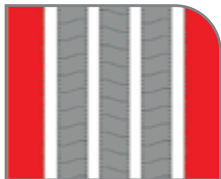
Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
9.00R20	2.5	5.0 - 6.0
10.00R20	2.5	6.0 - 7.0
11.00R20	2.5	6.0 - 7.0
11R22.5	2.5	6.0 - 7.0
12R22.5	2.5	7.0 - 8.0
275/80R22.5	2.5	6.0 - 7.0
295/80R22.5	2.5	7.0 - 8.0
315/80R22.5	2.5	7.0 - 8.0



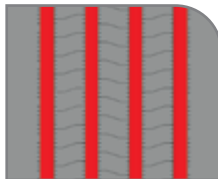
M+S

OH - 101 SUPER

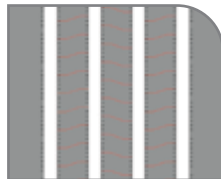
All position tyre designed for steer axle positions for long haul applications



Closed & Solid Shoulder Ribs combat irregular wear, thereby ensuring longer tread mileage.



4 straight circumferential grooves evacuate water effectively ensuring good road grip.



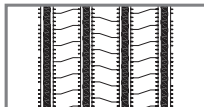
Optimal footprint & arrangement of sipes help in superior maneuverability.

OH - 101 SUPER



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
315/80R22.5	20	156/150	L	17.0	C	B	69dB/A

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
315/80R22.5	2.5	7.0 - 8.0

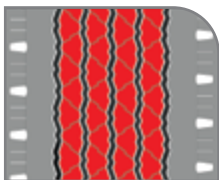


M+S

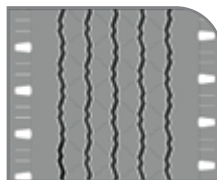


OH - 102

All position tyre for long haul applications



All position Tyre for long haul applications Innovative Stepped Ribs increase Traction ability.



Special compound reduce heat build up when running on the high speed.



Wider tread for maximum wear resistance and improved mileage.

OH - 102



Size	PR	Load Index	Speed Symbol	Tread Depth			
385/65R22.5	20	160	K	mm	C	A	ABC
				15.0			74dB/B

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
385/65R22.5	2.5	7.0 - 8.0



M+S



OH - 107

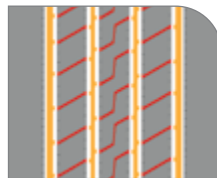
All position tyre for regional applications for trucks and buses



Five ribs & four straight and wide grooves for Excellent Traction and Precise Handling.



Solid Shoulder Ribs & Special Tread compound resists maneuvering scrub.



Linear grooves help in quicker drainage of water and kerfs on the inner ribs enhance traction.

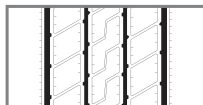
OH - 107



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
10.00R20	16	147/143	L	15.0	D	A	70dB/A
10.00R20	18	149/145	J	15.0	D	A	70dB/A
11R22.5	16	148/145	M	15.0	C	A	70dB/A
12R22.5	16	152/148	M	16.0	C	A	70dB/A
255/70R22.5	16	140/137	L	13.5	C	A	70dB/A
275/70R22.5	16	148/145	M	15.0	C	A	70dB/A
295/60R22.5*	16	150/147	K	13.0	C	A	70dB/A
295/80R22.5	16	152/148	M	15.0	C	A	70dB/A
295/80R22.5	18	154/150	M	15.0	C	A	70dB/A
315/60R22.5*	16	154/148	L	13.0	C	A	70dB/A
315/70R22.5	16	154/150	L	14.0	C	A	70dB/A
315/70R22.5	18	156/150	L	14.0	C	A	70dB/A
315/80R22.5	20	156/150	L	15.0	C	A	70dB/A
315/80R22.5	22	158/150	L	15.0	C	A	70dB/A

* These sizes are available in OH-107+

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
10.00R20	2.5	7.0 - 8.0
11R22.5	2.5	7.0 - 8.0
12R22.5	2.5	7.0 - 8.0
255/70R22.5	2.5	6.0 - 7.0
275/70R22.5	2.5	6.0 - 7.0
295/60R22.5	2.5	9.0 - 10.0
295/80R22.5	2.5	7.0 - 8.0
315/60R22.5	2.5	9.0 - 10.0
315/70R22.5	2.5	8.0 - 9.0
315/80R22.5	2.5	8.0 - 9.0



M+S

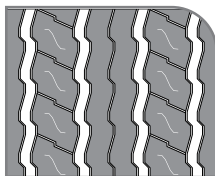


OH - 108

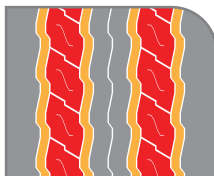
Steer / All Position tyre for long haul applications.



Reinforced Construction increases performance both on Overloading and High Speed Service.



Special Compound ensures longer mileage and rugged casing withstands multiple retreads.



Unique shaped tread blocks and grooves offer superior grip on dry and wet surfaces.

OH - 108



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
285/70R19.5	18	150/148	J	14.0	C	B	73dB/B
355/50R22.5	18	156	K	13.5	C	B	73dB/B
385/55R22.5	20	160	K	13.0	C	B	73dB/B
385/65R22.5	20	160	K	14.5	C	B	73dB/B
385/65R22.5	-	164	K	14.5	C	B	73dB/B

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
285/70R19.5	2.5	7.0 - 8.0
355/50R22.5	2.5	7.0 - 8.0
385/55R22.5	2.5	7.0 - 8.0
385/65R22.5	2.5	7.0 - 8.0



M+S

OH - 109

Exclusively designed for free rolling trailer axle positions for long haul & regional applications



Wider tread pattern lead to enhanced contact patch area that reduces wear rate.



Solid, wide & closed shoulder ribs resist scrubbing while maneuvering.



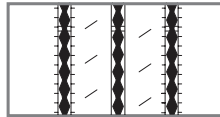
Wider circumferential grooves help in effective water drainage and sipes on inner ribs help in efficient braking.

OH - 109

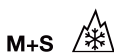


Size	PR	Load Index	Speed Symbol	Tread Depth mm			
215/75R17.5	16	135/133	K	10.0	D	B	71dB/B

Regrooving Guidelines

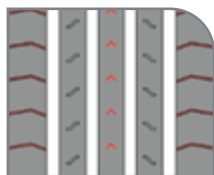


Size	D: Regrooving Depth mm	W: Regrooving Width mm
215/75R17.5	2.5	8.0 - 9.0

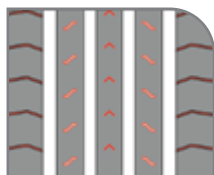


OH - 110

All position tyre specially designed for steer axle positions for regional applications



Uni-directional tread design that delivers extremely good handling in wet weather conditions.



Specially designed sipes deliver improved traction and grip, thereby reducing braking distance both in dry and wet conditions.



Wider shoulders enhance resistance against impact damages.

OH - 110



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
315/70R22.5	16	154/150	L	15.0	D	B	72dB/A
315/70R22.5	18	156/150	L	15.0	D	B	72dB/A



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
315/70R22.5	2.5	8.0 - 9.0



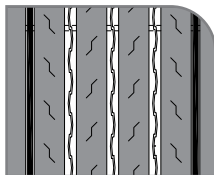
M+S



FRT

OH - 111

Exclusively designed for free rolling trailer axle positions for long haul applications



Optimal rolling friction due to energy efficient compound.



Robust & Rugged construction withstands severe loading.

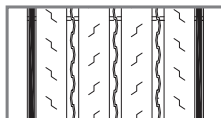


Wider tread pattern lead to optimal footprint area that reduces wear rate.



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
385/55R19.5	18	156	J	14.0	C	B	73dB/B
435/50R19.5	22	160	J	13.5	C	B	73dB/B
445/45R19.5	22	160	J	13.5	C	B	73dB/B

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
385/55R19.5	2.5	8.0 - 9.0
435/50R19.5	2.5	8.0 - 9.0
445/45R19.5	2.5	9.0 - 10.0

Upcoming Size

Size	LI/SS
455/40R22.5	160J



M+S



OH - 112

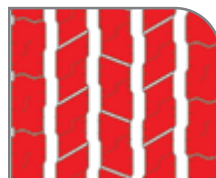
All position tyre for regional applications



Specially designed shoulders help in preventing heel & toe wear ensuring longer life.



Optimal placement of sipes deliver improved traction and grip, thereby reducing braking distance both in dry and wet conditions.



Versatile tread design with stepped ribs ensure improved handling and driving stability.

OH - 112



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
7.00R16	12	117/116	L	13.0	D	B	68dB/A
7.50R16	14	122/118	L	13.5	D	B	68dB/A
8.25R16	16	132/130	L	14.0	D	B	68dB/A
9.5R17.5	14	129/127	L	14.0	D	B	68dB/A
9.5R17.5	18	143/141	J	14.0	D	B	68dB/A
215/70R17.5	12	126/124	M	12.0	D	B	68dB/A
215/75R17.5	12	126/124	M	14.0	D	B	68dB/A
215/75R17.5	16	135/133	K	14.0	D	B	68dB/A
225/80R17.5	14	123/122	L	13.0	D	B	68dB/A



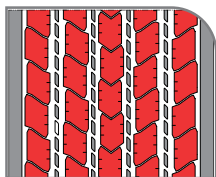
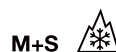
Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
7.00R16	2.5	5.6 - 6.0
7.50R16	2.5	5.6 - 6.0
8.25R16	2.5	6.0 - 7.0
9.5R17.5	2.5	7.0 - 8.0
215/70R17.5	2.5	7.0 - 8.0
215/75R17.5	2.5	7.0 - 8.0
225/80R17.5	2.5	7.0 - 8.0

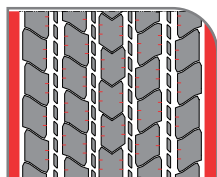


OH - 115

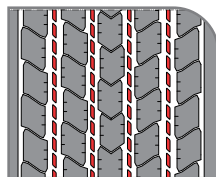
All position tyre for regional applications



Five rib pattern maximizes surface contact and bears load evenly.



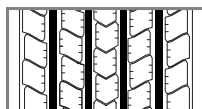
Unique shoulder design and Sipes on center ribs offer enhanced wet braking and steering.



Stone ejectors on each groove prevent retention of stones, hence ensuring better traction and grip.



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
215/75R17.5	12	126/124	M	12.0	D	B	70dB/A
215/75R17.5	14	128/126	M	12.0	D	B	70dB/A
215/75R17.5	16	135/133	K	12.0	D	B	70dB/A
215/75R17.5	18	143/141	J	12.0	D	B	70dB/A
225/75R17.5	12	129/127	M	13.0	D	B	70dB/A
235/75R17.5	14	132/130	M	13.0	D	B	70dB/A
235/75R17.5	16	135/133	K	13.0	D	B	70dB/A
235/75R17.5	18	143/141	J	13.0	D	B	70dB/A
245/70R17.5	16	136/134	M	13.0	D	B	70dB/A
245/70R17.5	18	143/141	J	13.0	D	B	70dB/A
245/70R19.5	16	136/134	L	15.0	D	B	70dB/A



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
215/75R17.5	2.5	7.0 - 8.0
225/75R17.5	2.5	7.0 - 8.0
235/75R17.5	2.5	7.0 - 8.0
245/70R17.5	2.5	7.0 - 8.0
245/70R19.5	2.5	7.0 - 8.0

OH - 115

NEW



M+S

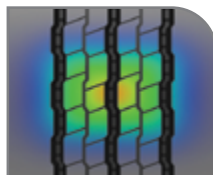


OH - 118

Exclusively designed for free rolling trailer axle positions for regional applications



Unique tread design with solid shoulder ribs & variable sipes on inner ribs that delivers enhanced mileage, better fuel efficiency and lower noise.



Optimized tread profile with square footprint that reduces wear rate.



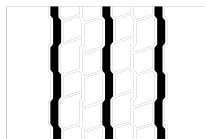
Round solid shoulders resist lateral scrubbing on tight corners in trailer axle usage.

OH - 118



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
245/70R19.5	18	141/140	J	12.5	C	B	73dB/B
265/70R19.5	18	143/141	J	14.0	C	B	73dB/B

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
245/70R19.5	2.5	7.0-8.0
265/70R19.5	2.5	7.0-8.0

Upcoming Size

Size	LI/SS
205/65R17.5	132/130J

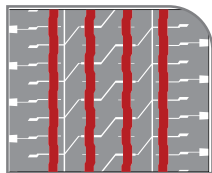


M+S

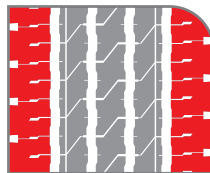


OH - 119

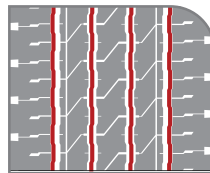
Steer axle tyre for long haul and regional applications



Optimized groove design for Long haul and Regional usage.



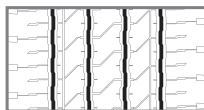
Solid shoulder design for better handling and steering performance.



Stone ejectors in all grooves protect crown area from stone penetration for safe driving.



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
385/65R22.5	20	160	K	15.0	C	A	72dB/B
385/65R22.5	22	164	K	15.0	C	A	72dB/B



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
385/65R22.5	2.5	7.0 - 8.0

Upcoming Size

Size	LI/SS
385/55R22.5	160K

NEW



M+S



OH - 120

Steer axle tyre for regional applications



Wider tread width & 3D sipe design provides excellent traction & enhanced steering performance in dry, wet & snow conditions.



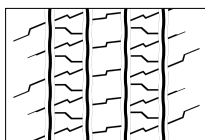
Optimized grooves design to avoid damage from stone penetration.



Strong shoulder rib design to resist uneven wear.



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
265/70R19.5	16	140/138	M	13.0	C	B	74dB/B
285/70R19.5	16	146/144	M	13.0	C	B	74dB/B
305/70R19.5	18	148/145	M	13.5	C	B	74dB/B

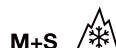


Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
265/70R19.5	2.5	7.0-8.0
285/70R19.5	2.5	7.0-8.0
305/70R19.5	2.5	7.0-8.0

Upcoming Size

Size	LI/SS
205/75R17.5	124/122M

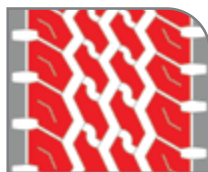


OH - 201

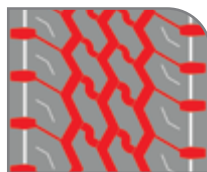
All position tyre for mixed service applications



Lugs on shoulders withstand impacts and enhance traction performance in both dry and wet conditions.



Special Zigzag tread design that offers extra-ordinary resistance against chipping and cutting in off road conditions.



Deeper tread delivers longer mileage and wider grooves help in effective water evacuation.



Size	PR	Load Index	Speed Symbol	Tread Depth				71dB/A
				mm				
7.50R16	14	122/118	L	13.5	D	B		71dB/A
8.25R16	16	132/130	L	13.5	D	B		71dB/A
10.00R20	16	147/143	L	18.0	D	B		71dB/A
10.00R20	18	149/145	J	18.0	D	B		71dB/A
11.00R20	16	150/146	K	16.0	D	B		71dB/A
11.00R20	18	152/149	K	16.0	D	B		71dB/A
12.00R20	18	154/150	K	17.0	D	B		71dB/A
11R22.5	16	148/145	L	16.0	D	B		71dB/A
295/80R22.5	16	152/148	M	17.0	D	B		71dB/A
295/80R22.5	18	154/150	K	17.0	D	B		71dB/A
315/80R22.5	20	156/150	L	15.0	D	B		73dB/B
325/95R24	22	162/160	K	19.0	D	B		71dB/A



Regrooving Guidelines

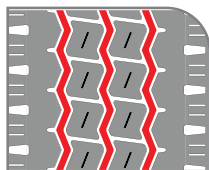
Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
7.50R16	2.5	3.0 - 4.0
8.25R16	2.5	6.0 - 7.0
10.00R20	2.5	6.0 - 7.0
11.00R20	2.5	7.0 - 8.0
12.00R20	2.5	7.0 - 8.0
11R22.5	2.5	7.0 - 8.0
295/80R22.5	2.5	7.0 - 8.0
315/80R22.5	2.5	7.0 - 8.0
325/95R24	2.5	7.0 - 8.0



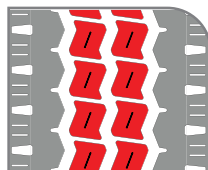
M+S

OH - 202+

All position tyre for mixed service applications



Wider zig-zag Grooves offer superb water evacuation and excellent performance - on and off road.



Unique blocks design deliver outstanding traction and grip.



Reinforced carcass to withstand severe overloading.

OH - 202+



Size	PR	Load Index	Speed Symbol	Tread Depth mm			
12.00R24	20	160/156	K	14.0	C	A	73dB/B

Regrooving Guidelines



Size	D: Regrooving Depth mm	W: Regrooving Width mm
12.00R24	2.5	8.0 - 9.0



M+S

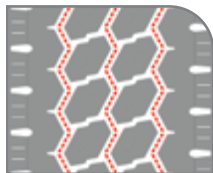


OH - 203

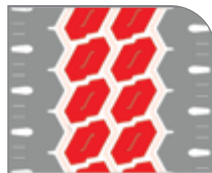
All position tyre for mixed applications



Special zig-zag tread design resists cuts & chips in mixed service applications.



Stone ejectors in all 3 grooves protect the tire from stone retention improving retreadability.



Innovative tread block design and well positioned sipes give remarkable traction in all weather conditions.

OH - 203



Size	PR	Load Index	Speed Symbol	Tread Depth mm			
385/65R22.5	20	160	K	16.0	C	A	73dB/B

Regrooving Guidelines



Size	D: Regrooving Depth mm	W: Regrooving Width mm
385/65R22.5	2.5	7.0 - 8.0



M+S

OH - 204

All position tyre for mixed service applications



Specially Engineered belt structure enhance casings durability.



Well positioned tread blocks deliver enhanced traction on dry & wet surfaces.



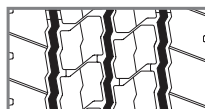
Optimum bead strength to withstand severe stress and deliver stable driving.

OH - 204



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
265/70R19.5	18	143/141	J	14.0	D	A	72dB/B
265/70R19.5	18	143/141	K	14.0	D	A	72dB/B

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
265/70R19.5	2.5	7.0 - 8.0

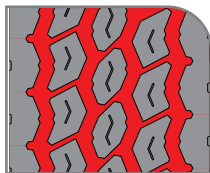


M+S

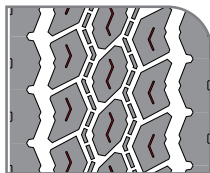


OH - 209

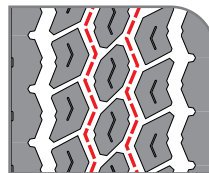
All position tyre for mixed service applications



Deeper tread assists in increasing mileage and service life of the tires.



Siping on the large tread blocks delivers outstanding traction and abrasion resistance capability.



Stone ejectors placed in central grooves prevent retention of stones.

OH - 209



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
12R22.5	18	152/149	K	16.5	D	B	73dB/B
315/80R22.5	20	156/150	L	15.0	C	B	73dB/B

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
12R22.5	2.5	7.0-8.0
315/80R22.5	2.5	7.0-8.0

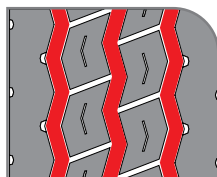


M+S

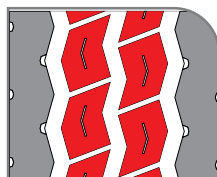


OH - 210

All position tyre for mixed service applications



Wider zig-zag Grooves offer superb water evacuation and excellent performance-on and off road.



Unique blocks design deliver outstanding traction and grip.



Reinforced carcass to withstand severe overloading.

OH - 210



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
12.00R20	18	154/150	K	14.5	D	A	71dB/A
13R22.5	18	156/150	K	18.5	D	A	71dB/A

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
12.00R20	2.5	7.0-8.0
13R22.5	2.5	7.0-8.0

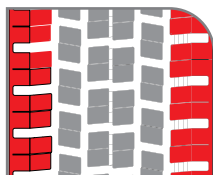


M+S

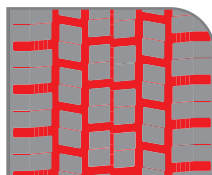


OH - 301

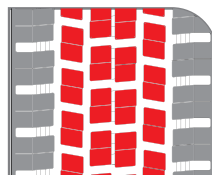
Drive axle tyre for regional applications



Wide open shoulder grooves deliver additional traction.



Deeper Grooves give longer mileage and better water evacuation.

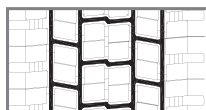


Well positioned tread blocks deliver enhanced traction on dry & wet surface.

OH - 301

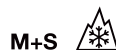


Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
10.00R20	16	147/143	L	18.0	D	B	75dB/B
11.00R20	16	150/146	K	16.0	D	B	75dB/B
11R22.5	16	148/145	M	19.0	D	B	75dB/B
12R22.5	16	152/148	M	22.0	D	B	75dB/B
295/75R22.5	16	148/145	M	22.0	D	B	75dB/B
295/80R22.5	16	152/148	M	22.0	D	B	75dB/B
315/70R22.5	16	154/150	L	22.0	D	B	75dB/B
315/80R22.5	20	156/150	L	22.0	D	B	75dB/B



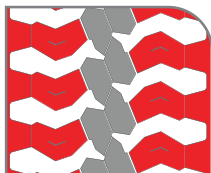
Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
10.00R20	2.5	6.0 - 7.0
11.00R20	2.5	6.0 - 7.0
11R22.5	2.5	6.0 - 7.0
12R22.5	2.5	7.0 - 8.0
295/75R22.5	2.5	7.0 - 8.0
295/80R22.5	2.5	7.0 - 8.0
315/70R22.5	2.5	7.0 - 8.0
315/80R22.5	2.5	7.0 - 8.0

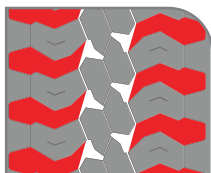


OH - 303

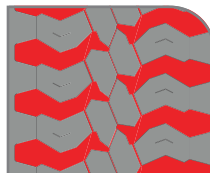
Drive axle tire for mixed service application.



Exceptional open shoulder design for drive axle use.



Wide Lugs that offer firm grip.



Deeper tread prolongs tire life and offers remarkable traction.

OH-303



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
265/70R19.5	18	143/141	J	16.0	C	B	73dB/B
8.25R20	16	139/137	K	16.0	C	B	73dB/B
10.00R20	16	147/143	L	18.0	C	B	73dB/B
10.00R20	18	149/145	J	18.0	C	B	73dB/B
11.00R20	16	150/146	K	19.0	C	B	73dB/B
11R22.5	16	148/145	L	18.0	C	B	73dB/B



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
265/70R19.5	2.5	7.0 - 8.0
8.25R20	2.5	7.0 - 8.0
10.00R20	2.5	7.0 - 8.0
11.00R20	2.5	7.0 - 8.0
11R22.5	2.5	7.0 - 8.0

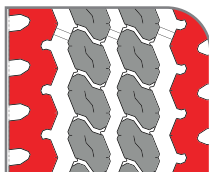


M+S

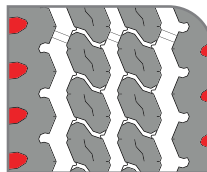


OH - 305

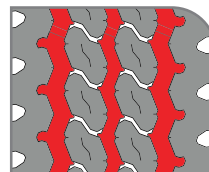
Drive axle tire for mixed service application.



Zigzag tread pattern that enhances traction and precise handling on different road conditions.



Deep and Wide grooves give longer mileage & better water evacuation.



Lugs on shoulders withstand impacts and enhance traction performance in both dry and wet conditions.



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
12.00R20	18	150/154	K	18.0	C	C	73dB/B
12R22.5	18	149/152	K	18.0	C	C	73dB/B

Regrooving Guidelines



Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
12.00R20	2.5	7.0 - 9.0
12R22.5	2.5	7.0 - 8.0

OH-305



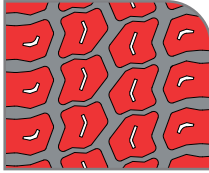
M+S



OH - 306

All position tyre for mixed service applications

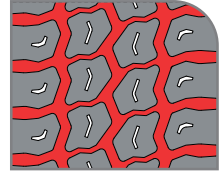
OH - 306



Wide tread pattern ensure maximum contact with the surface ,hence prevents irregular wear ,broad shoulder offer firm grips and improves corner handling.



Uniform Log design gives sheer ability to beer load evenly.



Deeper and wider grooves increase mileage and multiple retreads.



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
425/65R22.5	20	165	K	18.0	C	B	75dB/B
445/65R22.5	20	169	K	18.0	C	B	72dB/A

Regrooving Guidelines

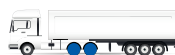


Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
425/65R22.5	2.5	7.0 - 9.0
445/65R22.5	2.5	7.0 - 9.0



OH - 311

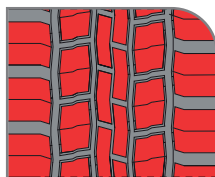
Drive axle tyre for regional applications



M+S



OH - 311



Creative design of 5 Lug pattern built for firm grip and cornering ability.



Open shoulder design that ensures quicker evacuation of water delivering good road grip.



Deeper and wider grooves increases mileage and enhances service life.



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
9.5R17.5	14	129/127	L	14.0	E	C	70dB/A
9.5R17.5	18	143/141	J	14.0	E	C	70dB/A
215/75R17.5	14	128/126	M	13.0	E	C	70dB/A
215/75R17.5	16	135/133	K	13.0	E	C	70dB/A
225/75R17.5	12	129/127	M	15.0	E	C	70dB/A
235/75R17.5	14	132/130	M	13.0	E	C	70dB/A
235/75R17.5	18	143/141	J	13.0	E	C	70dB/A
245/70R19.5	16	136/134	L	15.0	E	C	71dB/A
315/60R22.5*	16	154/148	L	18.0	E	C	75dB/B

* This size is available in OH-311+



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
9.5R17.5	2.5	7.0 - 8.0
215/75R17.5	2.5	7.0 - 8.0
225/75R17.5	2.5	7.0 - 8.0
235/75R17.5	2.5	7.0 - 8.0
245/70R19.5	2.5	7.0 - 8.0
315/60R22.5	2.5	7.0 - 8.0

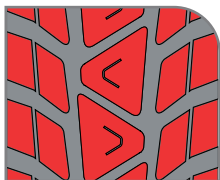


M+S POR

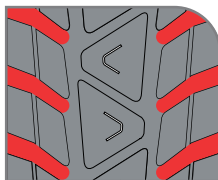
OH - 312

Drive axle tyre for off road applications

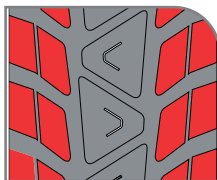
OH - 312



Aggressive tread pattern that delivers outstanding traction in tough conditions with deeper and wider grooves that increase mileage and enhance service life.



Large Lugs, cut & Chip resistance compound withstand severe conditions in gravel /Construction Usage.



Open shoulder design that ensures quicker evacuation of water delivering good road grip.



Size	PR	Load Index	Speed Symbol	Tread Depth	  
				mm	
11R22.5	16	148/145	K	21.0	Not Applicable for POR Category
12R22.5	18	152/149	K	23.0	
295/80R22.5	16	152/148	K	21.0	



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
11R22.5	2.5	6.0 - 7.0
12R22.5	2.5	7.0 - 8.0
295/80R22.5	2.5	7.0 - 8.0

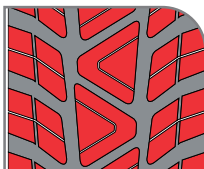


M+S



OH - 312+

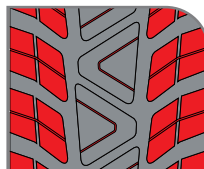
Drive axle tyre for off road applications



Aggressive tread pattern that delivers outstanding traction in tough conditions with deeper and wider grooves that increase mileage and enhance service life.



Large Lugs ,cut & Chip resistance compound withstand severe conditions in gravel /Construction Usage.



Open shoulder design that ensures quicker evacuation of water delivering good road grip specially designed sipes on tread blocks ensure snow performance.

OH - 312+

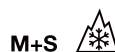


Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
13R22.5	18	156/150	K	22.0	E	A	75dB/B
315/80R22.5	20	156/150	K	22.0	D	A	75dB/B

Regrooving Guidelines

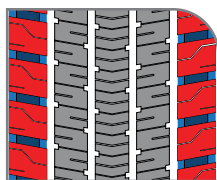


Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
13R22.5	2.5	7.0 - 8.0
315/80R22.5	2.5	7.0 - 8.0

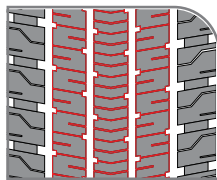


OH - 319

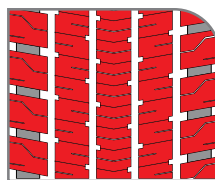
Drive axle tyre for long haul applications



Closed shoulder with shallow lateral grooves offer excellent resistance against irregular wear.



5 Ribs pattern & Wider rolling tread delivers longer mileage.



Optimized pattern design for lower noise.

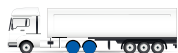


Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
315/70R22.5	16	154/150	L	16.5	C	C	74dB/B
315/80R22.5	20	156/150	L	16.5	C	C	74dB/B



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
315/70R22.5	2.5	7.0 - 8.0 (X-ray)
315/80R22.5	2.5	7.0

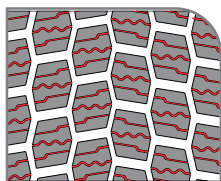


M+S

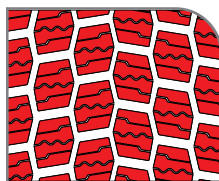


OH - 320

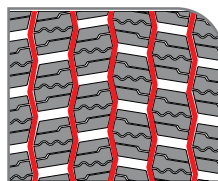
Drive axle tyre for regional applications



Unique sipes on all tread blocks enhance wet grip & snow grip performance.



Optimized block design resists irregular wear (Heel & Toe wear).



Zig-Zag grooves offer excellent traction on all road condition.

OH - 320



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
11R22.5	16	148/145	M	18.0	D	C	74dB/B
275/70R22.5	16	148/145	M	18.0	D	B	74dB/B
295/80R22.5	16	152/148	M	20.0	D	C	74dB/B
315/70R22.5	16	154/150	L	21.5	D	C	74dB/B
315/80R22.5	20	156/150	L	21.5	D	C	74dB/B



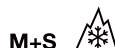
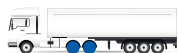
Regrooving Guidelines

Size	D: regrooving Depth	W: Regrooving Width
	mm	mm
11R22.5	2.5	7.0 - 8.0
275/70R22.5	2.5	6.0 - 7.0
295/80R22.5	2.5	7.0 - 8.0
315/70R22.5	2.5	7.0 - 8.0
315/80R22.5	2.5	7.0 - 8.0

Upcoming Sizes

Size	LI/SS
295/60R22.5	150/147K (149/146L)
315/60R22.5	148/154L

NEW



OH - 322

Drive axle tyre for regional applications



Unique block angle design prevents Heel & Toe wear and rigid shoulder ribs prevent block tearing.



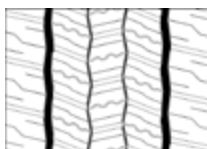
Wider tread width & stronger blocks provide enhanced stability, longer mileage, and better handling performance.



Specially designed 3D sipes deliver reduced braking distance in dry, wet & snow conditions.



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
245/70R17.5	16	136/134	M	13.5	C	B	74dB/B
265/70R19.5	16	140/138	M	14.5	C	B	74dB/B
285/70R19.5	16	146/144	M	14.5	C	B	74dB/B



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
245/70R17.5	2.5	7.0 - 8.0
265/70R19.5	2.5	7.0 - 8.0
285/70R19.5	2.5	7.0 - 8.0

Upcoming Sizes

Size	LI/SS
205/75R17.5	124/122M
245/70R19.5	136/134M
305/70R19.5	148/145M



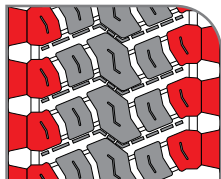
M+S



POR

OH - 402

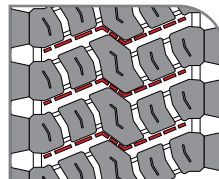
Drive axle tyre for off-road applications.



Open shoulder design that ensures quicker evacuation of water delivering good road grip.



Uniform block pattern with wider tread design maximizes surface contact, withstands heavy load, and prevents uneven wear.



Presence of stone ejectors avoids retentions of stones.

OH - 402



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
315/80R22.5	20	156/150	K	21.0	Not Applicable for POR Category		



Regrooving Guidelines

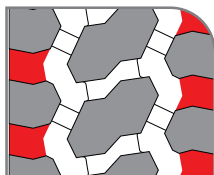
Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
315/80R22.5	2.5	7.0 - 8.0



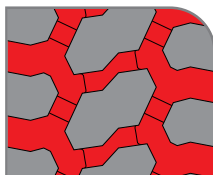
M+S POR

OH - 403

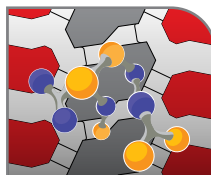
Drive tyre for off-road applications.



Open shoulder design that ensures quicker evacuation of water delivering good road grip.



Extra deep tread that enhance original mileage and delivers superior traction.



Large Lugs, cut & Chip resistance compound withstand serve conditions in gravel /Construction Usage.



Size	PR	Load Index	Speed Symbol	Tread Depth	  
				mm	
12.00R20	20	156/153	G	24.0	Not Applicable for POR Category
11R22.5	16	146/143	G	24.5	
12R22.5	18	154/150	G	24.0	
13R22.5	18	156/150	G	25.5	
11R24.5	16	149/146	G	24.5	



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
12.00R20	2.5	8.0 - 9.0
11R22.5	2.5	7.0 - 8.0
12R22.5	2.5	8.0 - 9.0
13R22.5	2.5	8.0 - 9.0
11R24.5	2.5	7.0 - 8.0

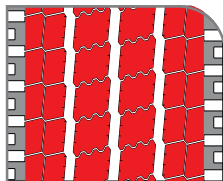


M+S

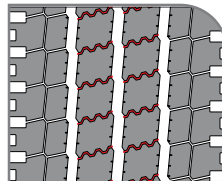


OH - 501

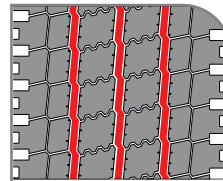
Traction tyre with 'All Position' capability for Urban application, with kerb protection.



4 wide Ribs increases rolling tread width ensuring longer mileage.



Full depth sipes in 2 center ribs for excellent traction and braking.

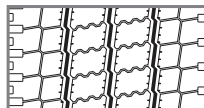


Zig-zag grooves delivers excellent steering performance.

OH - 501



Size	PR	Load Index	Speed Symbol	Tread Depth			
				mm			
275/70R22.5	16	150/148	J	17.0	C	C	75dB/B



Regrooving Guidelines

Size	D: Regrooving Depth	W: Regrooving Width
	mm	mm
275/70R22.5	2.5	7.0 - 8.0



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