

Product Catalogue.



Achieving together **always**.

At Magna Tyres, our hands-on mentality and tireless commitment to deliver the best tyre solutions have made us an established name in the international market. We keep companies on the move with our superior service and extensive knowledge about off-the-road tyres. No matter where our customers are in the world, they can rely on us to get the job done efficiently and effectively. We embrace every opportunity to demonstrate our expertise and ensure our customers are always satisfied with our work.







2006

Magna Tyres founded in 2006 as vertical spin-off of a leading compound manufacturer.

60 years

Specialised in rubber compounds for OTR & Industrial tyres for 60 years.

It all starts with the **COMPOUND**.



Magna compounds produced in mixing facilities in the USA & The Netherlands.

Joint venture production facilities in Asia.

Use of own Magna rubber compounds, molds & building machinery.



Magna Tyres makes the difference with our rubber compound.



Production Management & quality control by own Magna supervisors.

> Rubber compound determines heat build up & wear in harsh conditions.



Advanced testing & modelling techniques optimising our tyre designs and compounds.

Specialised in compounds for OTR & Industrial tyres.



2015

Magna Tyres moved to a new location.





2006 Magna Tyres was founded in 2006 in Waalwijk.



A brand new headquarters.

The journey Continues.

We keep companies on the move with the best tyre solutions. Always. No matter where in the world, our customers can rely on our superior service and knowledge about OTR and industrial tyres, every day.











Largest 2nd-tier supplier of Off-The-Road tyres.





<mark>⊮</mark>7 162

Tyre sizes.

0,15% Claim assurance.



58.000 m²

Main warehouse.





40

Long term OEM partners.



Our **Values.**

Our values are the fundament when building a culture that makes it possible to realise your desired brand image. They have been designed by the board and management team but only on the perception of how we work with eachother, what we find important and we believe in as a company. These values should not be completely new for you but rather self explaining.





We have the power to make quick decisions and we deliver fast.



Human

We are a family owned company focusing on tyres, but especially on the people that order and use them.



Focus

Producing (large) tyres is our core business. It's our passion and we know all about it.



Value for money We offer similar quality as tier 1 brands, but for a lower price.

Magna Tyres worldwide.

From our headquarters and main warehouse in the Netherlands we make sure our customers' demands are fully met. Our aim is to keep the lines of communication short and help our customers quickly. Our 500+ employees spread across 17 sales offices worldwide ensure that the company stands by its customers and we can deliver the quality the market demands. Thanks to our large local stock, we can deliver quickly and respond directly to the customer needs in over 130 countries all over the world.

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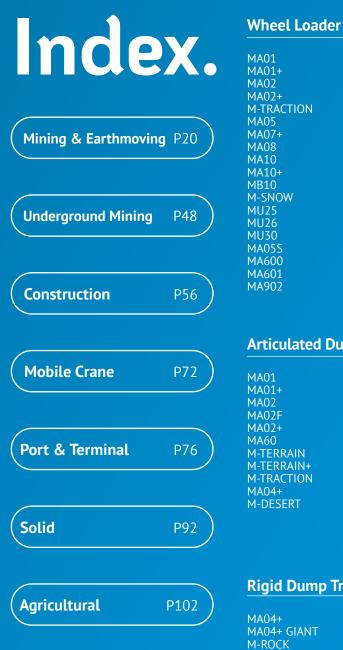
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Production facilities

Thailand Taiwan China Vietnam Sri Lanka



MA10 MA10+ MB10 M-SNOW MU25 MU26 MU30 MA05S MA600 MA601 MA601 MA902	L5 L5 G2/L2 E4/L4 E4/L4 E4/L4 L5 Solid Solid Solid	42 43 44 50 51 52 54 94 95 98
Articulated I	Dump Truc	k <u>55-45-</u>
MA01 MA01+ MA02F MA02+ MA60 M-TERRAIN M-TERRAIN+ M-TRACTION MA04+ M-DESERT	E3/L3 E3/L3 E3+/L3+ E3+/L3+ E3/L3 E4/L4 E4/L4 E4/L4 E4/L4 E7	22 23 24 25 26 27 28 29 30 32 45
Rigid Dump	Truck	84
MA04+ MA04+ GIANT M-ROCK M-RIGID MA09+ MA06 MB440	E4 E4 E4 E4 E4 E4 E4	32 33 34 35 36 37 38
Scraper		<i>~</i> ?\$

E3/L3 E3+/L3+ E3+

E3+/L3+ L5 L4/L5

L5 L5 E4/L4 E4/L4 E4/L4

MA01+ MA02 MA02F

MA02+ MA05 MA08

MA10 MA10+ MU25 MU26 MU30 E3/L3 E3/L3 E3+/L3+ E3+/L3+

E4/L4 L5 L5

L4/L5

L5

Grader		
MA01 MA01+ MA02 MA02F MA02+ MB450 MA05 MA05 MA08 MA10 MA10+ M-SNOW MB210	E3/L3 E3/L3 E3+/L3+ E3+ L3+/L3+ L4 L5 L4/L5 L5 L5 G2/L2	22 23 24 25 26 31 39 41 42 43 46 68

Underground Loader	6 <u>-</u> 6
MA05 L5 MA07+ L5 MA10 L5 MA10+ L5 MU25 E4/L4 MU30 E4/L4 MA05S L5S	39 40 42 43 50 52 53
MB05S L5S	54

Underground Specialty Machinery		hata
MA04+	E4	32
MA05S	L5S	53
MB05S	L5S	54
MB800	IND/E3	81
MR800+	IND-4	82

Undergro Hauler Tru		
MU25	E4/L4	50
MU26	E4/L4	51
MU30	E4/L4	52

Backhoe L	oader	MF-M	Mobile C
MR400 MR500 MB400 MB410	R4 R4 R4/I3 R4	60 61 64 65	MA03 MA03+
Compact V	Vheel Loader		Reach St
MR400 MR500 MA11 MB400 MB410 MB260 MA608 MA801	R4 R4 E2/L2 R4/I3 R4 E2/L2 Solid Solid	60 61 62 64 65 66 96 99	MB01 MB01S M-STACKEF MS02 MB300 MB300+ MR800+ MA600
Skidsteer		÷.	Material
M-SKID2 M-SKID4 MA801	Solid	58 59 99	MB01 M-STACKEF MB02 MB800 MR800+ MA600 MA601
Compactor	Machinery		MA601 MA608 MA902
MB720 MB720S	C7 C1	69 70	
Telehandle	r		Rubber
MR400 MR500 MB250 MB400 MB410 MB260 MA801 MA802	R4 R4 I3 R4/I3 R4 E2/L2 Solid Solid	60 61 63 64 65 66 99 100	MB01 MB01S M-STACKEF MB02 MB300 MB300+ MR800+ MA600 MA608
Wheeled E	xcavator		Containe
MB100 MB800 MR800+ MA608	IND/E3 IND-4 Solid	67 86 87 96	MB01 MB02 MB300 MB300+ MR800+

1obile Crane		
IA03 IA03+	E2 E2	74 75
each Stacke	r	
1801 1801S 1-STACKER 1-STACKER+ 1802 18300 18300+ 1R800+ 1A600	IND-3/IND-4 IND-4S IND-4 IND-3/IND-4 IND-3/IND-4 IND-3 E3/L3 IND-4 Solid	78 79 80 81 82 84 85 87 94
laterial Hand	dler	
1801 1-STACKER 1802 18800+ 18600 18601 18608 18902	IND-3 / IND-4 IND-3 / IND-4 IND/E3 IND-4 Solid Solid Solid Solid	80
ubber Tyred	Gantry	
IB01 IB01S I-STACKER IB300 IB300+ IR800+ IA600 IA608	IND-3/IND-4 IND-4S IND-4 IND-3/IND-4 E3/L3 IND-3 IND-4 Solid Solid	78 79 80 82 84 85 87 94 96
ontainer Har	ndler	
B01 B02 B300 B300+ R800+	IND-3 / IND-4 IND-3 / IND-4 E3/L3 IND-3 IND-4	4 78 4 82 84 85 87

Straddle Car	rier	
M-STRADDLE M-STRADDLE+	IND-4 IND-4	90 91
Boat Lift		Ţ,
MB01	IND-3 / IND-4	78
M-STACKER MB02	IND-4 IND-3 / IND-4	80 82
MB300	E3/L3	82 84
MB300+	IND-3	85
MR800+	IND-4	87

Terminal Tra	ctor/Traile	r 🐨
MB800 MR800+ M-TERMINAL M-TERMINAL+	IND/E3 IND-4	86 87 88 89
MA608 MA608S	Solid Solid	96 97
Forklift		
MB800 MR800+ MA608	IND IND-4 Solid	86 87 96

Ground Suppo	ort Equipment	紧昂
MB800 MR800+ MA12 M-TERMINAL M-TERMINAL+ MA608	IND/E3 IND-4 E3 Solid	86 87 83 88 89 96

Agricultur	al Trailer	
AG23	E7	104
M-FLOAT	IMP	105

Type of tyres.

Standardised usage (ISO - ETRTO - TRA - JATMA)

The four main categories of earthmover tyres are defined by their usage. The category to which it belongs is indicated on the sidewall of the tyre. This is an international classification:

C Com	npactor	E	Earthmover
G Gra	der	L	Loader / Dozers

Within these categories, there are different tread depths and special tread patterns, for very specific uses. These are identified by a number. They must be chosen according to the type of ground and the tyre's condition of use. The letter "S" indicates a smooth tread; example: L5S.

Tread depth and tread design

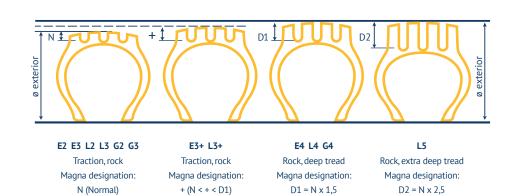
Tyre selection is one of the most important factors for tyre life. Choosing the right tyre specification significantly improves tyre life and reduces vehicle operational costs.

Magna Tyres offers a broad tyre range with many different tread designs and varying tread depths which all offer specific benefits for different kinds of applications and machinery.

Code	Tread pattern	Application
C1	SMOOTH	Compactor
E1	RIBBED	
E2	TRACTION	-
E3	ROCK	Transport
E4	ROCK (deep tread)	
E7	FLOTATION	
G1	RIBBED	
G2	TRACTION	
G3	ROCK	Grader
G4	ROCK (deep tread)	
G5	ROCK (very-deep tread)	
L2	TRACTION	
L3	ROCK	-
L4	ROCK (deep tread)	
L5	ROCK (very-deep tread)	Loader Bulldozer
L3S	SMOOTH	
L4S	SMOOTH (deep tread)	
L5S	SMOOTH (very-deep tread)	

Different tread depths

There are 4 earthmover tyre families characterised by their different tread depths (or tread height) and which are chosen as a function of their use and the surface conditions.





Rock design

The rock pattern is specially designed to prevent cuts caused by sharp rock. Its large ground contact area provides maximum wear resistance. Characteristic grooves running across the direction of the travel mark the most popular tread pattern for Off-the-Road tyres.



Traction design

The traction pattern tyre has a directional tread design, which means the direction of mounting on the rim is important. For example, the mounting direction should place the tread facing one way on the drive wheels to produce proper traction, while on the free rolling wheels, the tread should face the opposite direction.



Block pattern design

The block pattern tyre is mostly characterised by wide tread width and rounded shoulders. Under heavy loads, the block pattern's large ground contact area creates low ground contact pressure, for good flotation properties. Therefore, it is well suited for use on soft, muddy ground. It's also called the "alligator" or "button" pattern.



Rib pattern design

The rib pattern tyre has grooves running parallel to the direction of travel and gives high directional stability. The rib-lug pattern, a variation of the rib pattern, has lugs on the shoulders of the tread. Rib pattern tyres are mainly used on free-rolling wheels.



Smooth pattern design

Designed for tyre rollers, has no grooves. It is used for compacting and levelling. A smooth pattern tyre can also be used on loaders in underground mines because of its high wear and cut resistance. The smooth pattern for loaders, however, has two narrow grooves that are used to measure tread wear.



Highway design

This long-lasting, non-directional tread design contributes to efficient fuel consumption and guarantees operating comfort for mobile cranes at highway and offroad usage.



Flotation design

Special flotation tread design optimised for agricultural / transport purposes for agri-trucks and trailers.

Technical information.

Ply ratings

This is a measurement of the strength of the Radial Casing Ply vs. Bias Ply Tyres.

Sizes and marking	Work machines	Transport machines	Sizes and marking	Work machines	Transport machines	Sizes and marking	Work machines	Transport machines
7.50 R 15	12		17.5 R 25 **	20	24	35/65 R 33 *	36	
8.25 R 15	12		18.00 R 25 *	24		35/65 R 33 **		
10.00 R 15			445/95 R 25			35/65 R 33 ***		
350/65 R 15			445/80 R 25			37.5 R 33 **		48
14.5 R 15			18.00 R 25 **		36	21.00 R 35 **		44
400/80 R 15			20.5 R 25 *	24		24.00 R 35 **		48
9.00 R 20	16		20.5 R 25 **		28	29.5 R 35 **		40
10.00 R 20	16		505/85 R 25 *			33.25 R 35 **		44
12.00 R 20	18		550/65 R 25 *			37.25 R 35 **		48
13/80 R 20			21.00 R 25 **		40	37.5 R 39 **		52
14.00 R 20			23.5 R 25 *	28		40/65 R 39 *	42	
16.00 R 20			23.5 R 25 **		32	40.5/75 R **		54
525/70 R 20.5			525/80 R 25			45/65 R 39 *		
24 R 20.5			600/65 R 25 *			45/65 R 45 *	50	
24 R 21			650/65 R 25			24.00 R 49 **		48
12.00 R 24 ***	24	24	26.5 R 25 *	32		27.00 R 49 **		54
13.00 R 24 *	14		26.5 R 25 **		32	30.00 R 51 **		64
14.00 R 24 *	16		750/65 R 25			33.00 R 51 **		68
14.00 R 24	24		29.5 R 25 *	34		36.00 R 51 **		74
14.00 R 24 ***	28	32	29.5 R 25 **		34	50/65 R 51 **		
385/95 R 24			850/65 R 25			37.00 R 57 **		
15.00 R 24			26.5 R 29 **		34	40.00 R 57 **		78
16.00 R 24 *	16		775/65 R 29			50/80 R 57 **		
16.00 R 24 **		36	29.5 R 29 *	34		55/80 R 57 *		
13.00 R 25 ***		28	29.5 R 29 **		40	50/90 R 57 **		
14.00 R 25 ***		32	33.25 R 29 **		44	60/80 R 57		
385/95 R 25			800/65 R 29 *			53/80 R 63 **		
15.5 R 25 *	16		875/65 R 29			55/80 R 63 **		
16.00 R 25 **		36	18.00 R 33 **		40	56/80 R 63 **		
395/80 R 25			21.00 R 33 **		32	59/80 R 63 **		
17.5 R 25 *	16		33.5 R 33 **		44			

Speed symbol Examples: 23.5R25 MA02 TL 185B: This tyre is able to carry 9.250 kg at a maximum speed of 50 km/h (20.390 lb at 30mph).

Symbol /	A2	A6	A 8	В	С	D	E	F	G	J	К	L	М
Speed (km/h)	10	30	40	50	60	65	70	80	90	100	110	120	130
Speed (mph)	6	20	25	30	35	40	45	50	55	60	67	73	80

Load index (LI) and maximum load (KG) The OTR Tyre load speed index lets you know the load-carrying capacity of the tyre. In other words, it's the amount of weight your tyre can support safely.

	Maximu	ım load	LI	Maximu	ım load		Maxim	um load		Maxim	um load		Maximu	ım load
LI	KG	LB		KG	LB	LI	KG	LB	L	KG	LB	LI	КG	LB
115	1.215	2.678	146	3.000	6.610	177	7.300	16.090	208	18.000	39.690	239	43.750	96.470
116	1.250	2.755	147	3.075	6.780	178	7.500	16.530	209	18.500	40.790	240	45.000	99.210
117	1.285	2.832	148	3.150	6.950	179	7.750	17.090	210	19.000	41.890	241	46.250	101.960
118	1.320	2.910	149	3.250	7.170	180	8.000	17.640	211	19.500	43.000	242	47.500	104.720
119	1.360	2.998	150	3.350	7.390	181	8.250	18.1 90	212	20.000	44.100	243	48.750	107.470
120	1.400	3.090	151	3.450	7.610	182	8.500	18.740	213	20.600	45.420	244	50.000	110.250
121	1.450	3.200	152	3.550	7.830	183	8.750	19.290	214	21.200	46.750	245	51.500	113.540
122	1.500	3.310	153	3.650	8.050	184	9.000	19.840	215	21.800	48.070	246	53.000	117.950
123	1.550	3.420	154	3.750	8.270	185	9.250	20.390	216	22.400	49.390	247	54.500	120.150
124	1.600	3.530	155	3.875	8.540	186	9.500	20.940	217	23.000	50.700	248	56.000	123.480
125	1.650	3.640	156	4.000	8.820	187	9.750	21.500	218	23.600	52.040	249	58.000	127.890
126	1.700	3.750	157	4.125	9.090	188	10.000	22.050	219	24.300	53.580	250	60.000	132.300
127	1.750	3.860	158	4.250	9.370	189	10.300	22.710	220	25.000	55.120	251	61.500	135.580
128	1.800	3.970	159	4.375	9.650	190	10.600	23.370	221	25.750	56.780	252	63.000	138.890
129	1.850	4.080	160	4.500	9.920	191	10.900	24.030	222	26.500	58.430	253	65.000	143.300
130	1.900	4.190	161	4.625	10.200	192	11.200	24.690	223	27.250	60.070	254	67.000	147.710
131	1.950	4.300	162	4.750	10.470	193	11.500	25.360	224	28.000	61.740	255	69.000	152.120
132	2.000	4.410	163	4.875	10.750	194	11.800	26.020	225	29.000	63.940	256	71.000	156.530
133	2.060	4.540	164	5.000	11.020	195	12.150	26.790	226	30.000	66.150	257	73.000	160.930
134	2.120	4.670	165	5.150	11.350	196	12.500	27.560	227	30.750	67.790	258	75.000	165.340
135	2.180	4.810	166	5.300	11.690	197	12.850	28.330	228	31.500	69.460	259	77.500	170.660
136	2.240	4.940	167	5.450	12.020	198	13.200	29.100	229	32.500	71.660	260	80.000	176.400
137	2.300	5.070	168	5.600	12.350	199	13.600	29.990	230	33.500	73.870	261	82.500	181.880
138	2.360	5.200	169	5.800	12.790	200	14.000	30.870	231	34.500	76.070	262	85.000	187.390
139	2.430	5.360	170	6.000	13.230	201	14.500	31.970	232	35.500	78.280	263	87.500	192.900
140	2.500	5.510	171	6.150	13.560	202	15.000	33.070	233	36.500	80.480	264	90.000	198.450
141	2.575	5.680	172	6.300	13.890	203	15.500	34.180	234	37.500	82.690	265	92.500	203.920
142	2.650	5.840	173	6.500	14.330	204	16.000	35.280	235	38.750	85.430	266	95.000	209.440
143	2.725	6.010	174	6.700	14.770	205	16.500	36.380	236	40.000	88.200	267	97.500	214.950
144	2.800	6.170	175	6.900	15.210	206	17.000	37.480	237	41.250	90.940	268	100.000	220.500
145	2.900	6.390	176	7.100	15.650	207	17.500	38.590	238	42.500	93.710	269	103.000	227.370

lcons



Star Rating

The Star Rating reflects a tyre's load capacity; more stars mean it's designed for heavier use, crucial for choosing tyres that affect performance.



Ply Rating

Ply Rating (PR) indicates load capacity based on layers. Higher PR means more capacity, crucial for tyre choice.

Overall Diameter (O.D.) is the tyre's total

width. It impacts speedometer accuracy

and vehicle performance. Choosing

the right OD ensures compatibility

and accurate speed readings.



Rim

Rim size is the wheel's diameter where the tyre fits. Matching it correctly ensures safe and efficient tyre performance on your vehicle.



S.W.

Section Width

Section Width (S.W.) is the tyre's width from sidewall to sidewall. This measurement is essential because it determines whether the tire fits the vehicle's wheel well correctly.

Pressure



Pressure (bar) is the air pressure inside the tyre. Correct pressure ensures ideal handling, traction, and stability, reducing blowout and wear risks.



0.D.

Tread Depth

Overall Diameter

Tread Depth (T.D.) is the depth of the tyre's tread pattern. This measurement significantly affects tyre performance, especially traction, grip, and safety.



Inflation pressure.

Proper inflation pressure is essential to get the best performance from tyres. Optimal traction, flotation and load endurance can only be obtained if the proper inflation pressure is maintained. Both over and under inflation shorten the tyre's life substantially and can result in tyre failures. Proper inflation pressure depends on the vehicle, ground conditions, load, speed, and other factors.

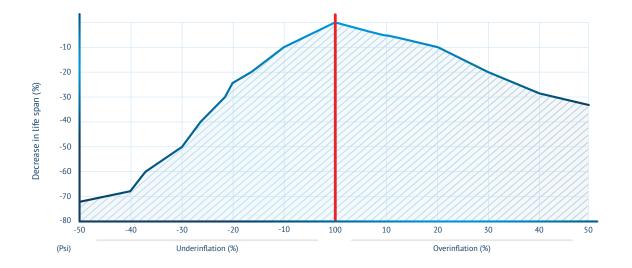


Over-inflation consequences:

Over-inflation leads to excessive wear in the tread center due to increased ground contact pressure, while also reducing the tyre's ability to protect the cord against shocks from uneven surfaces, making it more vulnerable to cuts and ruptures. It puts excessive pressure on the beads, raising the risk of bursting, and deteriorates riding comfort by increasing the tendency to slip.

Under-inflation consequences:

Under-inflation leads to premature tyre failure due to excessive heat from deflection, alongside tread and ply separation. It accelerates cord fatigue, increasing the risk of breaks, and makes sidewalls more prone to rupture. This condition also causes uneven tread wear with radical cracks, displaces rims causing air leaks in tubeless tyres, and results in cracks at the inner liner.



Caution: Tyre air pressure naturally increases with heat buildup during operation, necessitating close monitoring. Continuous usage may cause a pressure increase of 25% or more; in such cases, verify cold inflation pressure is correct and consider reducing speed or load to avoid tyre separation due to overheating. Regularly check and calibrate your pressure gauge to ensure accuracy. Avoid reducing inflation pressure as it can elevate internal temperature, risking tyre failure. Do not bleed tyres to offset operational pressure increases. Always cap valves to prevent mud and dust from compromising the valve core and air seal.



Mining & Earthmoving

Developed for the most extreme **CONDITIONS.**

Magna Tyres developed a special tyre range for mining & earthmoving, which are defined in different categories. We offer solutions suited to various mining conditions, such as open pit mining and quarries, and surface mining. Opencast mining is a technique to extract minerals from an open pit in the ground. This mining technique is used when mineral or ore deposits are found close to the surface of the earth. In these situations, tyres often have to deal with different types of extreme terrain. Therefore the tread pattern has to be extremely robust.

The Magna Tyres mining and earthmover range is designed to suit all types of sites and machines. Within mining & earthmoving there are many different types of machines. All OTR tyres include enhanced rubber compound that offers excellent wear and improved resistance to punctures. Therefore, our tyre range is very wide and can be used under wheel loaders, dozers and graders. To shovel material into trucks of transport it across a work site, loaders and bulldozers are often used. While graders and scrapers ensure that the ground is made flat for the machines to drive over.

MA01

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The E3/L3 non-directional tread pattern provides superior traction in soft underfoot.









		~			Load c	apacity	الت ال	$\overline{\bigcirc}$		180
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	(T) bar	Rim	O.D. (mm)	S.W. (mm)	1[] T.D. (mm)
17.5R25	TL	**	E3	167B	5450	4.5	14.00/1.5	1340	448	27
17.3KZ3	I L	**	L3	182A2	8500	5.75	14.00/1.3	1340	740	27
20.5R25	TL	**	E3	177B	7300	4.5	17.00/2.0	1480	527	31
20.3K23	IL.	**	L3	193A2	11500	5.75	17.00/2.0	1400	527	21

MA01+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Proven E3/L3 tread pattern optimised for a wide range of challenging construction and quarry applications.









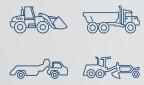
		\sim				apacity		\bigcirc		180
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	(î)) bar	Rim	0.D. (mm)	S.W. (mm)	[년] T.D. (mm)
17 50 25	T 1		E3	167B	5450	5.25	14.00/1 5	1750	4.45	27
17.5R25	TL	**	L3	182A2	8500	6.5	14.00/1.5	1350	445	27
20 50 25	TI	••	E3	177B	7300	5.25	1700/20	1400	520	33
20.5R25	TL	**	L3	193A2	11500	6.5	17.00/2.0	1490	520	55
	T I	**	E3	185B	9250	5.25	10 50/2 5	1/15	FOF	77
23.5R25	TL	**	L3	201A2	14500	6.5	19.50/2.5	1615	595	36
	T I	**	E3	193B	11500	5.25	22.00/7.0	1750	(75	37
26.5R25	TL	**	L3	209A2	18500	6.5	22.00/3.0	1750	675	57
20 50 25	TL	••	E3	200B	14000	5.25	2E 00/7 E	1075	750	43
29.5R25	ιL	**	L3	216A2	22400	6.5	25.00/3.5	1875	750	43

MA02

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Excellent traction in all offroad applications with thick undertread for improved puncture resistance.









					Load c	apacity		$\overline{\bigcirc}$		11/
Size	TT/TL	Star rating	TRA code	L/S index	் kg	(î) bar	Rim	0.D. (mm)	S.W. (mm)	탄 T.D. (mm)
23.5R25	TL	**	E3+	185B	9250	5.25	19.50/2.5	1615	590	41
23.3K23	IL.	**	L3+	201A2	14500	6.5	19.30/ 2.3	1015	390	41
26.5R25	TL	**	E3+	193B	11500	5.0	22.00/3.0	1748	670	41.5
20.3K23	IL.	**	L3+	209A2	18500	6.5	22.00/ 5.0	1740	670	41.5
29.5R25	TL	**	E3	200B	13950	4.5	25.00/3.5	1868	748	44
29.3823	ιL	**	L3+	216A2	22350	5.75	23.00/3.5	1000	/40	44

MA02F

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The durable and aggressive E3 open tread design provides the tyre to grip in the most demanding surfaces.









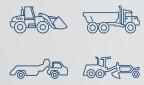
	тт/ть				Load capacity			$\overline{\bigcirc}$	\bigcirc	1
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	<u></u> し T.D. (mm)
29.5R29	TL	**	E3	202B	15000	5.25	25.00/3.5	1960	745	43
33.25R29	TL	**	E3	209B	18500	5.25	27.00/3.5	2060	860	45
37.25R35	TL	**	E3	218B	23600	5.25	31.00/4.0	2360	946	48

MA02+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The E3/L3, self-cleaning tread design provides excellent traction and stability on the most demanding surfaces.









	тт/ть		TPA code		Load ca	apacity		$\overline{\bigcirc}$		11
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	()) bar	Rim	O.D. (mm)	S.W. (mm)	<u></u> T.D. (mm)
480/95R29	TT	***	E3	190B	10600	9.00	13.00/2.5	1615	470	34
400/931(29	11		LJ	204A2	16000	9.00	13.00/2.3	1015	470	54
750/65R25	TL	*	E3	190B	10600	4.25	24.00/3.0	1585	740	41
730703123	IL.	**	L3	202A2	15000	4.75	24.00/ 3.0	1303	740	41
875/65R29	TL	*	E3	203B	15500	4.25	28.00/3.0	1860	860	49
875/05K25	IL.	**	L3	214A2	21200	4.75	28.00/ 5.0	1800	800	49

MA60

Radial E3/L3 long-lasting tread provides maximised productivity and reduced long-term operating costs. Special rubber compound and robust casing ensures greater resistance to damage resulting in a prolonged tyre performance.

Innovative tread lugs and grooves provides powerful forward and lateral traction and superior operator comfort.







	$\langle \gamma \rangle$					Load ca	apacity	. n⊂1	\bigcirc		11
Size	TT/TL	Star rating	TRA code	L/S index	் kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	탄 T.D. (mm)	
800/80R29	TL		E3	206B	17000	4.5	25.00/3.5	2000	0.45	FO	
33.25R29	IL	**	L3	225A2	29000	6.5	25.00/5.5	2090	845	50	

M-TERRAIN

E4/L4 tread pattern tyre for all terrain. All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Excellent traction and safety characteristics. The multiedged blocks offer improved flotation and super traction.







						apacity	 [~]	\bigcirc	m	11
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	(î)) bar	- 🖂 Rim	0.D. (mm)	S.W. (mm)	└旦/_ T.D. (mm)
	TI		E4	177B	7300	5.25	17.00/2.0	1400	520	50
20.5R25	TL	**	L4	193A2	11500	6.5	17.00/2.0	1490	520	50
	TI		E4	185B	9250	5.25	10 50/2 5	1(15	FOF	Γ7
23.5R25	TL	**	L4	195A2	12150	6.5	19.50/2.5	1615	595	53
26 5025	T 1		E4	193B	11500	5.25	22.00/7.0	1000	(75	57
26.5R25	TL	**	L4	209A2	18500	6.5	22.00/3.0	1800	675	56
20 50 25	TI		E4	200B	14000	5.25		1020	750	50
29.5R25	TL	**	L4	216A2	22400	6.5	25.00/3.5	1920	750	59
77 250 20	TL		E4	209B	18500	5.25	27.00/7.5	2110	0.45	
33.25R29	IL	**	L4	225A2	29000	6.5	27.00/3.5	2110	845	66
	TI		E4	190B	10600	4.75	24.00/7.0	1(10	765	53
750/65R25	TL	**	L4	209A2	18500	6.25	24.00/3.0	1610	755	22
07F/(ED 30	TI		E4	203B	15500	4.75	20.00/7.5	1075	000	50
875/65R29	TL	**	L4	221A2	25750	6.25	28.00/3.5	1875	880	59

M-TERRAIN+

E4/L4 tread pattern tyre for all terrain. All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Excellent traction and safety characteristics. The multiedged blocks offer improved flotation and super traction.







					Load ca	apacity	الت ال	$\overline{\bigcirc}$		1EIF
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	1 T.D. (mm)
775 // 50 20	TI		E4	195B	12150	4.25	24.00/7.5	1745	770	Fć
775/65R29	TL	**	L4	213A2	20600	6.25	24.00/3.5	1745	770	56

M-TRACTION

Tubeless radial tyre with 5-ply steel belt construction and robust carcass design. The 17% deeper tread design than the TRA standard E4 along with a unique tread rubber compound, ensures improved traction and an extended service life.

Strong multi-block tread pattern designed for optimal grip and performance in any off the road surface condition.







		~	TRA code	L/S index	Load capacity		í ش	$\overline{\bigcirc}$		ายิศ
Size	TT/TL	Star rating			டீ kg	()) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
20 50 25	TI	**	E4	200B	14000	5.25	25.00/3.5	1075	750	69
29.5R25 TL	IL.	***	L4	221A2	25750	8.00	25.00/5.5	1875	750	68

MB450

Long lasting compound offers excellent resistance cutting, chipping and heat buildup. Wide base sizes with wide cross section and tread offers exceptional traction and flotation.

Heavy duty bias ply tyre with rock pattern in a nondirectional tread design.







		\sim			Load c	apacity	الم الم	$\overline{\bigcirc}$		ายีก
Size	TT/TL	Ply rating	TRA code	L/S index	் kg	(T) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
17.5-25	TL	16	L4	177A2	7300	4.75	14.00/1.5	1400	445	47

E4



All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The E4 pattern and aggressive lug design with large blocks at tread centre provides traction and braking on rough surfaces.









		тт/ть			Load c	apacity		$\overline{\bigcirc}$	\bigcirc	1
Size	TT/TL	Star rating	TRA code	L/S index	் kg	(î)) bar	Rim	O.D. (mm)	S.W. (mm)	じ T.D. (mm)
14.00R25	TT	***	E4	169B	5800	7.0	10.00/1.5	1420	375	38
11.001(25	TL		E.1	1070	5000	7.0	10.00/1.5	1120	575	50
16.00R25	TT	***	E4	180B	8000	8.0	11.25/2.0	1550	430	44
10.001(25	TL		LT	1000	0000	0.0	11.23/2.0	1550	-100	
18.00R25	TL	***	E4	189B	10300	8.0	13.00/2.5	1675	500	51
18.00R33	TL	***	E4	211B	19500	8.0	13.00/2.5	1875	500	54
21.00R33	TL	***	E4	203B	15500	8.0	15.00/3.0	1955	570	54
21.00R35	TL	***	E4	204B	16000	8.0	15.00/3.0	2005	570	61
24.00R35	TL	***	E4	212B	20000	8.0	17.00/3.5	2175	655	65

MA04+ GIANT

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the hightech casing reduces heat build up inside the tyre.

Aggressive extra deep tread pattern that offers long and even tread wear. Features a cooler running design and improved traction.







	TT/TL	Star rating	TRA code	L/S index	Load capacity			\bigcirc		1	ТКРН							
Size					டீ kg	(]) bar	Rim		S.W. (mm)	[년] T.D. (mm)	A1	A2	ST	B2	B1			
37.00R57	TL	**	E4	246B	53000	7.25	27.00/6.0	3440	1050	99	682	800	880	960	1111			
40.00R57	TL	**	E4	250B	60000	7.0	29.00/6.0	3560	1130	99	631	750	805	860	1006			
46/90R57	TL	**	E4	252B	63000	7.0	29.00/6.0	3560	1180	98	696	816	898	980	1134			
50/80R57	TL	**	E4	257B	73000	6.0	34.00/5.0	3620	1266	95	715	780	980	1180	1305			
59/80R63	TL	**	E4	268B	100000	6.0	44.00/5.0	4026	1480	88	1093	1216	1476	1736	1940			

M-ROCK

All steel radial construction. Improved protector plies optimise load performance and operator comfort. The E4 tread pattern improves the wear resistance and reduces internal friction and uneven wear.

The deep non-directional E4 tread pattern provides excellent traction & protection against cuts and damages.







					Load c	apacity	í آ	\bigcirc		11	
27.00R49 TL ** E4 223B 27250 7.0 19.50/4.0 2688 710 68	Size	TT/TL	Star rating	TRA code	L/S index					S.W. (mm)	└旦/ T.D. (mm)
	27.00R49	TL	**	E4	223B	27250	7.0	19.50/4.0	2688	710	68

M-RIGID

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The deep non-directional E4 tread pattern provides excellent traction & protection against cuts and damages.







	TT/TL	Star rating	TRA code	L/S index	Load capacity			\bigcirc		T	ТКРН						
Size					டீ kg	(ĵ) bar	Rim		S.W. (mm)	탄 T.D. (mm)	A1	A2	ST	B2	B1		
27.00R49	TL	***	E4	226B	30000	8.0	19.50/4.0	2691	738	82	335	393	459	566	605		
33.00R51	TL	***	E4	235B	38750	8.0	24.00/5.0	3040	925	95	462	525	638	723	827		

MA09+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Deep E4 tread pattern provides resistance to cutting, chipping and shock damage and enhances tyre life.







Size	TT/TL	Star rating		L/S index	Load capacity		N−1	\bigcirc	m	180	ТКРН						
					டீ kg	(î) bar	Rim	0.D. (mm)	S.W. (mm)	1 T.D. (mm)	A1	A2	ST	B2	B1		
30.00R51	TL	**	E4	230B	33500	6.5	22.00/4.5	2878	845	75	456	536	588	643	744		
36.00R51	TL	**	E4	241B	46250	6.5	26.00/5.0	3194	990	83	631	740	814	888	1028		

MA06

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

This deep tread pattern is highly resistant to cutting, chipping and shock damage.







					Load c		_ n − 1			↓Else			ткрн		
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	(î)) bar		0.D. (mm)	() S.W. (mm)	1 T.D. (mm)	A1	A2	ST	B2	B1
40.00R57	TL	**	E4	250B	60000	8.0	29.00/6.0	3566	1156	87	-	843	1016	1059	1207

MB440

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Deep E4 tread pattern provides resistance to cutting, chipping and shock damage and enhances tyre life.







					Load c	apacity	问	\bigcirc	(mm)	11
Size	TT/TL	Ply rating	TRA code	L/S index	் kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	<u></u> T.D. (mm)
27.00-49	TL	48	E4	220B	22710	5.75	19.50	2700	735	70

MA05

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The extra deep L5 rock tread and reinforced shoulders and sidewalls prevent damage in severe operating conditions.









					Load c	apacity		$\overline{\bigcirc}$	\bigcirc	1
Size	TT/TL	Star rating	TRA code	L/S index	் kg	()) bar	Rim	O.D. (mm)	S.W. (mm)	<u></u> し T.D. (mm)
17.5R25	TL	**	L5	182A2	8500	5.75	14.00/1.5	1400	470	66
26.5R25	TL	**	L5	209A2	18500	5.75	22.00/3.0	1800	690	92
29.5R25	TL	**	L5	216A2	22400	5.75	25.00/3.5	1905	775	100

MA07+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The L5 tread pattern protects against tears, wear and cuts while providing stability, comfort and traction.









		<~>				apacity		\bigcirc		1
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	(î)) bar	Rim	0.D. (mm)	S.W. (mm)	[비] T.D. (mm)
35/65R33	TL	***	L5	229A2	32500	8.0	28.00/3.5	2075	890	97

MA08

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The massive tread blocks and aggressive L4/L5 open tread design provides outstanding grip and traction.









						apacity		\bigcirc		1
Size	TT/TL	Star rating	TRA code	L/S index	் kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	巴 T.D. (mm)
17.5R25	TL	**	L5	182A2	8500	6.5	14.00/1.5	1400	440	65
20.5R25	TL	**	L5	193A2	11500	6.5	17.00/2.0	1530	525	72
23.5R25	TL	**	L5	201A2	14500	6.5	19.50/2.5	1659	605	77
26.5R25	TL	***	L5	214A2	21200	8.0	22.00/3.0	1775	675	85
29.5R25	TL	***	L5	221A2	25750	8.0	25.00/3.5	1880	750	98
29.5R29	TL	**	L5	218A2	23600	6.5	25.00/3.5	2023	750	95
35/65R33	TL	**	E4	207B	17500	5.25	28.00/3.5	2075	880	62.5
22/02/22	1L	AA	L4	224A2	28000	6.5	20.00/ 5.5	2075	080	02.5
35/65R33	TL	**	L5	224A2	28000	6.5	28.00/3.5	2075	880	97



All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Extra deep L5 tread pattern for excellent traction in the most severe circumstances.









		~			Load c	apacity	í ∏n	$\overline{\bigcirc}$		180
Size	TT/TL	Star rating	TRA code	L/S index	் kg	()) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
20.5R25	TL	**	L5	193A2	11500	6.5	17.00/2.0	1530	536	72
23.5R25	TL	**	L5	201A2	14500	6.5	19.50/2.5	1662	612	78

MA10+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Super deep open tread pattern designed for wheel loaders, dozers and grader requiring maximum traction.









		^			Load c			\bigcirc		11
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	(î)) bar	Rim	0.D. (mm)	() S.W. (mm)	년 T.D. (mm)
15.5R25	TL	**	L5	176A2	7100	6.5	12.00/1.3	1325	395	60
17.5R25	TL	**	L5	182A2	8500	6.5	14.00/1.5	1400	445	68
20.5R25	TL	**	L5	193A2	11500	6.5	17.00/2.0	1550	520	70
23.5R25	TL	**	L5	201A2	14500	6.5	19.50/2.5	1675	595	76
26.5R25	TL	**	L5	209A2	18500	6.5	22.00/3.0	1800	675	86
29.5R25	TL	**	L5	216A2	22400	6.5	25.00/3.5	1920	750	96

MB10

All cross-ply construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Extra deep L5 tread pattern for excellent traction in the most severe circumstances.







		\sim			Load c	apacity	í ش	$\overline{\bigcirc}$		~Ee
Size	TT/TL	PR	TRA code	L/S index	டீ kg	(î) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
26.5-25	TL	28	L5	203A2	15500	4.75	22.00/3.0	1800	675	91
26.5-25	TL	40	L5	211A2	19500	7.0	2200/3.0	1800	675	91

M-DESERT

All cross-ply construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The E7 tread pattern protects against tears, wear and cuts while providing stability, comfort and traction.







Size TT/TL View T	TRA code	L/S index	டீ kg	(î) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
29.5-25 TL 28	E7	193B	11500	2.5	25.00/3.5	1830	750	21.5

M-SNOW

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build-up inside the tyre.

Open and self cleaning tread pattern with separate tread blocks and multiple sipes for excellent traction.







					Load c	apacity	下 门	\bigcirc		11
Size	TT/TL	Star rating	TRA code	L/S index	் kg	(T) bar	Rim	0.D. (mm)	S.W. (mm)	<u></u> T.D. (mm)
17.5R25	TL	*	G2	162A8	4750	4.5	14.00/1.5	1350	445	28
17.3K25	IL.	**	L2	182A2	8500	6.5	14.00/1.5	1330	445	20
20.5R25	TL	*	G2	170A8	6000	4.5	17.00/2.0	1490	520	31
20.31(2)	IL.	**	L2	193A2	11500	6.5	17.00/ 2.0	1490	520	51
23.5R25	TL	**	G2	179A8	7750	4.5	19.50/2.5	1615	545	34
23.31(25	i L		L2	201A2	14500	6.5	17.50/2.5	1015	CT-C	54

ROKBAK





Underground Mining

Underground challenges, above results.

Underground mining is used to extract ore from below the surface of the earth safely, economically and with as little waste as possible. Room and pillar mining is a style of mining where tunnels are driven in a chess board pattern with massive square pillars between them which are gradually cut away as the work proceeds. This is used for mining coal. can be a demanding operation. However, the underground world of mining is as rough as it gets for tyres. Heavy loads, cuts and bruises. Day in, day out.

At this moment, our underground mining range can be mounted under many mining machinery such as underground loaders and hauler trucks. These underground trucks operate in extremely harsh underground mining environment. An articulated underground dump truck is well suited for use in large projects with limited space because of their small turning radius. But even if the dump truck needs to transport bulk materials it is ideally suited. Sometimes they need to transport over 40 tons. Therefore it is important to fit the right tyre. Underground rigid dump trucks are perfect for off-road mining and heavy transportation.

MU25

The aggressive E4/L4 open tread pattern provides outstanding grip and traction. Even contact area minimises vibration, resulting in improved operator comfort.

The directional block design and square shoulders provide outstanding durability.







					Load c	apacity	الت ال	$\overline{\bigcirc}$		ายีค
Size	TT/TL	Star rating	TRA code	L/S index	் kg	(T) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
29.5R29	TL	***	L4	223A2	27250	8.0	25.00/3.5	2000	760	65
27.3127	IL.	****	E4	219A8	24300	8.0	23.00/ 3.3	2000	700	05
35/65R33	TL	***	L4	229A2	32500	8.0	28.00/3.5	2050	880	62
22/02/22	IL.	****	E4	225A8	29000	8.0	28.00/ 5.5	2050	000	02

MU26

Experience superior grip and traction with our large pattern design, ensuring safety in underground coal and metal mines. Unmatched chip and wear resistance for reliable performance.

Precision pattern for optimal traction, ensuring stability and performance on various terrains effortlessly.









					Load c	apacity	<u>آت</u>	$\overline{\bigcirc}$		ายิค
Size	TT/TL	Star rating	TRA code	L/S index	் kg	(T) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
26.5R25	TL	***	L4	214A2	21200	8.0	22.00/3.0	1760	673	56
20.3K23	IL.	****	E4	210A8	19000	8.0	22.00/ 3.0	1760	075	00
29.5R25	TL	***	L4	221A2	25750	8.0	25.00/3.5	1875	750	66
29.3K23	IL	****	E4	217A8	23000	8.0	25.00/ 5.5	10/5	750	00

MU30

Outstanding damage resistance and load capacity due to the reinforced radial casing. The reinforced sidewalls provides increasing shock and abrasion resistance.

Massive lugs and cut-resistant centre provide tread robustness and increased service life.









		тт/ті 🏠	TRA code	L/S index	Load capacity		行	\bigcirc		11
Size	TT/TL	Star rating			டீ kg	(T) bar	Rim	0.D. (mm)	S.W. (mm)	[비] T.D. (mm)
26.5R25	TL	***	L4	214A2	21200	8.0	22.00/3.0	1730	660	56
20.3K23	TL	****	E4	210A8	19000	8.0	22.00/ 3.0	1750	000	50
29.5R25	TL	***	L4	221A2	25750	8.0	25.00/3.5	1865	765	50
29.3K23	TL	****	E4	217A8	23000	8.0	25.00/ 5.5	1003	765	59

L5S

MA05S

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tire.

Extra-deep L5S smooth design provides best resistance to wear and cutting and lowers operating costs.









Size	TT/TL	Star rating	TRA code	L/S index	Load c kg	apacity (]) bar	Rim	0.D. (mm)	5.W. (mm)	1[] T.D. (mm)
17.5R25	TL	**	L5S	182A2	8500	6.5	14.00/1.5	1400	445	66
18.00R25	TL	***	L5S	206A2	17000	9.0	13.00/2.5	1675	500	82
23.5R25	TL	**	L5S	201A2	14500	6.5	19.50/2.5	1673	597	83
26.5R25	TL	**	L5S	209A2	18500	6.5	22.00/3.0	1800	675	94
29.5R25	TL	**	L5S	216A2	22400	6.5	25.00/3.5	1921	750	100
29.5R29	TL	**	L5S	218A2	23600	6.5	25.00/3.5	2023	750	100
35/65R33	TL	**	L5S	224A2	28000	6.5	28.00/3.5	2050	895	97

MB05S

All cross-ply construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Special tread compound, smooth deep tread design provides excellent resistance and improves tyre service life.







		$\langle \rangle$			Load c	apacity	Ĥ	\bigcirc	\bigcirc	11
Size	TT/TL	PR	TRA code	L/S index	் kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	<u></u> し」 T.D. (mm)
14.00-24	TL TT	28	L5S	188A2	10000	9.25	10.00	1420	375	63.5
17.5-25	TL	24	L5S	185A2	9250	7.0	14.00	1400	445	78
18.00-25	TL	40	L5S	206A2	17000	9.5	13.00	1675	500	94
26.5-25	TL	36	L5S	209A2	18300	6.25	22.00	1800	675	87.5





Construction

Performs on all types of **WORKSILES.**

Whether you're moving pallets within a warehouse, hauling sod for landscaping or working at a demolition site, you have to fit the right tyres for the job. There are several options when selecting equipment used in landscaping, for instance tools for digging, equipment for loading and tools for grading land. This also applies for road construction or town planning machines. For these machines to work at an optimum level, they need the right tyre.

In our construction tyre range, skid steer tyres are also included. Especially developed for skid steers, this tyre is designed to suit all types of construction sites. All our construction tyres have an all cross ply or radial construction and therefore keep you on the move in every operation. Out tyres are recognised by big players all over the world. We understand the demanding call for the larger tyres and are always willing to help our customers to provide the right OTR tyre for the right application and machine.



All cross-ply construction with an improved load performance and enhanced operator comfort.

The deep tread and special traction improves performance and has excellent self-cleaning properties.







	Size TT/TL			Load c	apacity	í n n n n n n n n n n n n n n n n n n n	$\overline{\bigcirc}$		11/
Size	TT/TL	PR	L/S index	ے kg	(î) bar	Rim	O.D. (mm)	S.W. (mm)	 T.D. (mm)
10-16.5	TL	10	134A2	2135	5.2	8.25	780	280	17
12-16.5	TL	12	145A2	2865	5.5	9.75	835	315	20
445/65-22.5	TL	18	168A2	5600	6.9	14.00	1230	448	22



All cross-ply construction with an improved load performance and enhanced operator comfort.

The full-flat profile of the M-SKID4 with self-cleaning stepped tread improves performance.







					Load c	apacity	í	\bigcirc		1
Si	ze	TT/TL	PR	L/S index	ے kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	 T.D. (mm)
10-	16.5	TL	10	134A2	2135	5.2	8.25	773	264	35
12-:	16.5	TL	12	145A2	2865	5.5	9.75	831	307	35

MR400

Steel belted construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The deep tread and traction pattern improves performance and has excellent self-cleaning properties.









			L/S index		apacity	H	\bigcirc	\bigcirc	1
Size	TT/TL	TRA code	L/S index	டீ kg	(î)) bar	Rim	0.D. (mm)	S.W. (mm)	[년] T.D. (mm)
460/70 (17.5L)R24	TL	R4	159B	4375	4.0	DW15L	1254	455	32
500/70 (19.5L)R24	TL	R4	164B	5000	4.0	DW16L	1310	503	38
540/70(21L)R24	TL	R4	168B	5600	4.0	DW18L	1366	540	39.5
400(405)/70R24	TL	R4	158B	4250	5.0	13.00	1170	404	30.5
400(15.5)/80R24	TL	R4	162B	4750	5.0	DW13L	1250	404	35
440/80(16.9)R24	TL	R4	161B	4625	5.0	DW14L	1314	441	37
440/80(16.9)R28	TL	R4	156B	4000	3.2	DW14L	1415	441	37
480/80(18.4)R26	TL	R4	160B	4500	3.2	DW15L	1428	479	38

MR500

Steel belted radial tyre. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The deep tread and traction pattern improves performance and has excellent self-cleaning properties.









	TT/TL	TRA code	L/S index	Load c	apacity	Rim	0.D. (mm)	5.W. (mm)	1 T.D. (mm)
Size				டீ kg	(î) bar				
460/70R24(17.5LR24)	TL	R4	159B	4375	4.0	DW15L	1254	455	32

MA11

The new tread compound reduces heat build-up at higher speeds and protection against cutting and abrasion. The reinforced sidewall protection rib prevents all kinds of accident damage or hits.

Aggressive non-directional tread pattern provides superior traction in soft underfoot conditions.







				Load capacity			$\overline{\bigcirc}$		1Eles	
Size	TT/TL	Star rating	TRA code	L/S index	் kg	(î) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
7/5/70010	т		E2	135B	2180	3.75	11.00	969	7(0	10
365/70R18	TL	**	L2	146A2	3000	3.75	11.00	969	360	18
405/70R18	TL	**	E2	141B	2575	3.75	17.00	1025	400	10
403//UK10	IL	××	L2	153A2	3650	3.75	13.00	1025	400	19
405/70020	ті	**	E2	143B	2725	3.75	17.00	1000	400	10
405/70R20 TL	**	L2	155A2	3875	3.75	13.00	1080	400	19	

MB250

Enhanced performance due to traction pattern with excellent self cleaning properties. All cross-ply construction with an improved load performance and enhanced operator comfort.

The extra-deep tread and strong nylon carcass offers puncture resistance and increased tyre life.







Size TT/TL PR TRA code L/S index Ag bar				
	Rim	0.D. (mm)	S.W. (mm)	1 T.D. (mm)
15.5/80-24 TL 16 I3 162A6 4750 4.0	W13	1240	395	35



New improved technology of the high-tech casing reduces heat build up inside the tyre.

The MB400 tyre pattern provides superior strength and a longer tread life.









		\sim			Load c	apacity	http://www.	\bigcirc		ายิศ
Size	TT/TL	PR	TRA code	L/S index	் kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	1 T.D. (mm)
10.5/80-18	TL	14	R4	123A6	1530	4.8	W9	881	274	25.4
12.5/80-18	TL	16	13	135A8	2180	4.9	W9	985	309	27.5

MB410

New improved technology of the high-tech casing reduces heat build up inside the tyre.

The MB410 has a modified tread pattern for excellent traction and flotation in soft underfoot conditions.







Size	TT/TL	PR	TRA code	L/S index	Load c	apacity (î)) bar	Rim	() 0.D. (mm)	5.W. (mm)	1 T.D. (mm)
17.5L-24	TL	12	R4	146A8	2995	2.5	15.00	1241	445	26
19.5L-24	TL	12	R4	151A8	3450	2.3	DW16A	1323	460	27
18.4-26	TL	12	R4	156A8	4000	2.5	16.00	1426	467	29
16.9-24	TL	14	R4	151A8	3670	3.3	15.00	1309	429	26
16.9-28	TL	14	R4	154A8	3750	2.7	15.00	1410	429	28
21L-24	TL	12	R4	155A8	3875	2.2	DW18A	1377	533	26.5

MB260

New improved technology of the high-tech casing reduces heat build up inside the tyre. All cross-ply construction with an improved load performance and enhanced operator comfort.

The deep tread and nondirectional tread pattern design offers increased traction and performance.







					Load c	apacity	行	\bigcirc		186
Size	TT/TL	PR	TRA code	L/S index	் kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	1 T.D. (mm)
405/70-20	TL	14	E2	149B	3250	3.5	13.00	1075	410	23
(16/70-20)	IL.	14	L2	168A2	5600	4.5	15.00	1075	410	25
405/70-24	TL	14	L2	150B	3350	3.5	17.00	1175	41.0	70
(16/70-24)	11	14	LZ	168A2	5600	4.5	13.00	1175	410	30

MB100

All cross ply construction with an improved load performance and enhanced operator comfort. The massive lugs are reinforced and connected to an extra thick centre tread rubber belt.

Enhanced performance due to aggressive traction pattern with excellent self cleaning properties.







PR PR	kg	bar	Rim	0.D. (mm)	S.W. (mm)	T.D. (mm)
10.00-20 TT 16 146E	B 3000	7.5	7.50	1055	278	19

MB210

All cross ply construction with an improved load performance and enhanced operator comfort. The massive lugs are reinforced and connected to an extra thick centre tread rubber belt.

Enhanced performance due to aggressive traction pattern with excellent self cleaning properties.







		\sim		Load c	apacity	Ħ	\bigcirc		1Eles
Size	TT/TL	PR	L/S index	் kg	(î) bar	Rim	0.D. (mm)	S.W. (mm)	1 T.D. (mm)
13.00-24	TL	12	143A8	2725	3.0	8.00TG	1280	335	25
13.00 24		12	168A2	5600	4.5	0.0010			
14.00-24	TL	16	153A8	3650	3.5	8.00TG	1350	760	29
14.00-24 IL	10	177A2	7300	5.5	8.0016	1220	360	29	

MB720

All cross-ply construction with an improved load performance and enhanced operator comfort.

The tread pattern of the MB720 offers excellent traction and flotation.







SizeTT/TLPRTRA codeL/S indexLoad capacityPROOIII <th></th> <th></th> <th>$\langle \rangle$</th> <th></th> <th></th> <th>Load c</th> <th>apacity</th> <th>ሴርግስ</th> <th>$\overline{\bigcirc}$</th> <th>[/////</th> <th>1 E F</th>			$\langle \rangle$			Load c	apacity	ሴርግስ	$\overline{\bigcirc}$	[/////	1 E F
23.1-26 TL 12 C7 153A6 3655 1.7 DW20 1500 595 16	Size	TT/TL	PR	TRA code	L/S index					() S.W. (mm)	
	23.1-26	TL	12	C7	153A6	3655	1.7	DW20	1500	595	16

MB720S

All cross-ply construction with an improved load performance and enhanced operator comfort.

The MB720S promotes even wear and reduced ground pressure for better compaction performance.







					Load ca	ipacity	h أ	\bigcirc	mm -	18 m
Size T	TT/TL	PR	TRA code	L/S index	டீ kg	(ĵ) bar	Rim	O.D. (mm)	S.W. (mm)	1[]_ T.D. (mm)
11.00-20	тт	18	C1	169A2	5800	8.25	8.00	1080	290	22





Mobile Crane

Elevate your results to **new heights.**

Through a combination of simple machines, mobile cranes are able to lift heavy objects. However, mobile cranes can also be used to hoist, transport and place these large, heavy materials, mostly in industrial and construction applications. The big advantage of mobile cranes? They do not require other machinery or power to function. There are several kinds of mobile cranes, such as rough terrain cranes, truck-mounted crane and all terrain cranes, which can be used on almost all surfaces. Due to these several surfaces and heavy loads mobile cranes carry, it is important that mobile crane tyres are able to deal with these requirements.

Above-mentioned machines are also able to drive on public roads as well as off-road. Speed is an important requirement for the tyres fitted to mobile cranes. At Magna Tyres, we especially designed crane tyres for road and off-road applications. The unique compound of our tyres provide excellent high-speed stability and endure performance which ensures a comfortable ride. In addition, our mobile crane tyres have reinforced shoulders and wide footprint to provide low vibration.

MA03

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The aggressive, self-cleaning tread design provides excellent traction in severe off-road conditions.







		$\widehat{\Box}$				apacity		\bigcirc	\bigcirc	11
Size	TT/TL	Star rating	TRA code	L/S index	ے kg	(T) bar	Rim	0.D. (mm)	S.W. (mm)	巴/ T.D. (mm)
385/95R24	TT	***	E2	170E	6000	10.0	10.00W	1364	396	25
385/95R25	TL	***	E2	170F	6000	10.0	10.00/1.5	1364	396	25
445/95R25	TL	***	E2	174F	6700	9.0	11.25/2.0	1488	432	26
525/80R25	TL	**	E2	176F	7100	7.0	17.00/2.0	1490	540	31
505/95R25	TL	***	E2	186E	9500	9.0	13.00/2.5	1570	462	26

MA03+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

The tread design provides excellent traction in severe off-road conditions.







		~			Load c	apacity	. n⊂n	$\overline{\bigcirc}$		1E165
Size	TT/TL	Star rating	TRA code	L/S index	் kg	()) bar	Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
385/95R25	TL	***	E2	170F	6000	9.0	10.00/1.5	1369	379	24
445/95R25	TL	***	E2	174F	6700	9.0	11.25/2.0	1481	435	28



Port & Terminal

Heavy loads require extremely robust tyres.

Material handling hubs and harbours are a special environment where wear resistance and cost-effectiveness are the key elements of a tyre. To meet the special requirements of port and terminal tyres, the Magna Tyres portfolio is especially designed for travelling over relatively short distances, travelling back and forth to load or unload ships as quickly as possible and making a lot of return trips over rough surfaces. In the several years, the variety of equipment in ports had evolved into a number of operations, each with specific challenges for the tyres.

Our port tyres are especially designed for use in harbours and terminal handling environments. The unique tread compound reduces heat build-up inside and to avoid tread cracks. Besides the reinforced sidewall offers outstanding stability and helps to protect equipment, payload and driver comfort.

MB01

New improved technology of the high-tech casing reduces heat build up inside the tyre. All cross-ply construction. Improved protector plies optimise load performance and operator comfort.

<u>3°</u>

Improved traction and performance through nondirectional IND-3/IND-4 tread design.







					Load cap	acity (kg)			\bigcirc		1	(\uparrow)
Size	TT/TL	PR	TRA code	Static	5 km/h	10 km/h	25 km/h	Rim	0.D. (mm)	S.W. (mm)	巴 T.D. (mm)	Pressure (bar)
16.00-25	TL	32	IND-3	22500	18100	16900	15600	11.25/2.0	1490	430	32	10.0
21.00-25	TL	40	IND-3	36400	29300	27300	26500	15.00/3.0	1750	575	38	10.0
18.00-33	TL	40	IND-4	37000	29900	27800	25700	13.00/2.5	1875	500	70	10.0
21.00-35	TL	40	IND-3	43700	35200	32800	30400	15.00/3.0	2005	570	38	10.0

MB01S

New improved technology of the high-tech casing reduces heat build up inside the tyre. All cross-ply construction. Improved protector plies optimise load performance and operator comfort.

Improved traction and performance through nondirectional IND-4S tread design.









		$\langle \rangle$		Load capacity		acity (kg)			\bigcirc		1	(1)
Size	TT/TL	PR	TRA code	Static	5 km/h	10 km/h	25 km/h			S.W. (mm)		ि 🕹 र) Pressure (bar)
18.00-25	TL	40	IND-4S	31500	25400	23600	22700	13.00/2.5	1675	500	56.5	10.0

M-STACKER

All cross-ply construction with an improved load performance and enhanced operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Deep, wide tread grooves supports easier turning by reducing stress in tread blocks.









						Load cap	acity (kg)						
Size	TT/TL		TRA code	Sta	atic	10	(m/h	25 I	m/h		\odot	\bigcirc	1
	,.=	PR		Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel	Rim	0.D. (mm)	S.W. (mm)	T.D. (mm)
18.00-25	TL	40	IND-4	31500	25200	23600	18900	21900	17500	13.00/2.5	1675	515	55

IND-4

M-STACKER+

All cross-ply construction with an improved load performance and enhanced operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Deep, wide tread grooves supports easier turning by reducing stress in tread blocks.







PR Load wheel Steering wheel Load wheel Steering wheel Load wheel Steering wheel Steering wheel Common wheel Steering wheel Common wheel T.D.							Load cap	acity (kg)						
PR Load wheel Steering wheel Load wheel Steering wheel Load wheel Steering wheel Rim O.D. (mm) S.W. (mm) T.D.	Size	TT/TL		TRA code	St	atic	10	(m/h	25	cm/h		\odot	\square	1
18.00-25 TL 40 IND-4 31500 25200 23600 18900 21900 17500 13.00/2.5 1675 515 7										Rim	0.D. (mm)	S.W. (mm)		
	18.00-2	5 TL	40	IND-4	31500	25200	23600	18900	21900	17500	13.00/2.5	1675	515	70

MB02

All cross-ply construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Improved traction and performance through nondirectional IND-3/IND-4 tread design.







	Size TT/TL				Load cap	acity (kg)			\bigcirc			
Size	TT/TL	PR	TRA code	Pressure (bar)	Static	5 km/h	10 km/h	25 km/h	Rim	0.D. (mm)	S.W. (mm)	비_ T.D. (mm)
11.00-20	TT	18	IND-3	8.5	10030	7615	6920	5830	8.0	1085	293	22
12.00-24	TL/TT	24	IND-4	10.0	12300	10800	9300	7100	8.5	1245	315	35
14.00-24	TL	28	IND-4	10.0	18000	14500	13500	12000	10.0	1370	375	50
18.00-25	TL	40	IND-3	11.5	30600	24600	22900	21200	13.00/2.5	1615	500	30.5
18.00-25	TL	40	IND-4	11.5	30600	24600	22900	21200	13.00/2.5	1675	500	56
18.00-33	TL	40	IND-4	11.5	38200	30700	28600	26500	13.00	1875	500	60

MA12

All steel radial construction. Improved protector plies optimize load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Developed with a deep tread profile and industrial casing, the tyre offers high resistance to damage and punctures.







Size TT/TL	Star rating	TRA code	L/S index	Load ca	apacity (ĵ.) bar	Rim	(mm)	S.W. (mm)	1[]_ T.D. (mm)
14.00R25 TL	***	E3	193A5	11500	10.0	10.00/1.5	1370	375	27

MB300

All cross-ply construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Improved traction and performance through deep non-directional tread design.







					Load ca	apacity	í آ	\bigcirc	m	11	
Size	Size TT/TL	PR	TRA code	L/S index	டீ kg	()) bar	Rim	0.D. (mm)	S.W. (mm)	 T.D. (mm)	
15525	TI	TL 12	12	E3	149B	3250	2.5	12.00/1.7	1075	205	24.5
15.5-25	5.5-25 TL		L3	168A2	5600	4.0	12.00/1.3	1275	395	24.5	

MB300+

All cross-ply construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat.

Improved traction and performance through deep nondirectional tread design.







			$\langle \rangle$		L/S index	Load c	apacity	广门	\bigcirc		11
Size	Т	T/TL	PR	TRA code		டீ kg	(î)) bar	Rim	0.D. (mm)	S.W. (mm)	」 T.D. (mm)
14.00-	24 T	T/TL	28	IND-3	194A5	12000	10.0	10.00	1370	375	30

MB800

All cross-ply construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Self-cleaning and nondirectional tread pattern.









		$\leq \geq$		Load capacity (kg)				\square	\bigcirc		1
Size	TT/TL	PR	TRA code	Drive wheel 25 km/h	Steer wheel 25 km/h	Drive wheel 35 km/h	Steer wheel 35 km/h	l —↓ Rim	0.D. (mm)	S.W. (mm)	[비] T.D. (mm)
5.00-8	TT	10	IND	1150	970	1065	850	3.50D	470	137	11
6.00-9	TT	10	IND	1505	1275	1400	1120	4.00	540	160	12
6.50-10	TT	12	IND	1895	1600	1765	1410	5.00	590	175	13
7.00-12	TT	14	IND	2590	2190	2405	1925	5.00	676	190	14
8.25-15	TT	14	IND	3775	3185	3505	2800	6.50	840	225	18
28x9-15	TT	14	IND	3050	2575	2835	2265	7.00	710	220	18
250-15	TT	18	IND	4110	3470	3820	3050	7.50	735	250	18
300-15	TT	20	IND	5940	4990	5485	4375	8.00	840	300	20
10.00-20	TT	20	E3	6950	5800	6500	5150	7.50	1073	278	22
12.00-20	TT	20	E3	7750	6510	7207	5735	8.50	1125	315	23
12.00-20	TT	24	E3	8500	7140	7905	6290	8.50	1145	315	23
355/65-15	TL	32	IND	9500	7500	8750	6475	9.75-15	850	350	25

MR800+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Engineered with special tread compound to run cool, fight rapid wear and deliver remarkable stability.







	5~>					. F∩	0		1
TT/TL	Star rating	TRA code	L/S index	ے kg	(î∏) bar	Rim	0.D. (mm)	S.W. (mm)	ப்ப் T.D. (mm)
TL	**	IND-3	194A5	12000	10.0	7.00	1030	270	33
TT	**	IND-3	166A5	5300	10.0	7.00	1055	280	35
TT	**	IND-4	176A5	7100	10.0	8.50	1120	305	40
TT	***	IND-4	178A5	7500	10.0	8.50	1222	305	40
TT	***	IND-4	193A5	11500	10.0	10.0	1408	386	65
TL	***	IND-4	200A5	14000	10.0	11.25/2.0	1510	420	71
	Π Π Π Π	Star rating TL ** TT ** TT ** TT ** TT ** TT ** TT *** TT ***	Star ratingTL ★★ IND-3TT ★★ IND-3TT ★★ IND-4TT ★★★ IND-4TT ★★★ IND-4	Star rating IND-3 194A5 TL ★★ IND-3 194A5 TT ★★ IND-3 166A5 TT ★★ IND-4 176A5 TT ★★★ IND-4 178A5 TT ★★★ IND-4 193A5	TT/TL $\sum_{Star rating}$ TRA code L/S index $\frac{2}{kg}$ TL $\star \star$ IND-3 194A5 12000 TT $\star \star$ IND-3 166A5 5300 TT $\star \star$ IND-4 176A5 7100 TT $\star \star$ IND-4 178A5 7500 TT $\star \star \star$ IND-4 193A5 11500	Star rating Model Model	TT/TL $\overleftarrow{Star rating}$ TRA code L/S index \overrightarrow{Rg} \overrightarrow{Bar} \overrightarrow{Rim} TL $\bigstar \bigstar$ IND-3 194A5 12000 10.0 7.00 TT $\bigstar \bigstar$ IND-3 166A5 5300 10.0 7.00 TT $\bigstar \bigstar$ IND-4 176A5 7100 10.0 8.50 TT $\bigstar \bigstar$ IND-4 178A5 7500 10.0 8.50 TT $\bigstar \bigstar$ IND-4 193A5 11500 10.0 10.0	TT/TL $\Im_{Star rating}$ TRA code L/S index \mathring{Ag} \mathring{Bar} \mathring{Rim} \textcircled{OD}_{OD} (mm) TL $\bigstar \star$ IND-3 194A5 12000 10.0 7.00 1030 TT $\star \star$ IND-3 166A5 5300 10.0 7.00 1055 TT $\star \star$ IND-4 176A5 7100 10.0 8.50 1120 TT $\star \star \star$ IND-4 178A5 7500 10.0 8.50 1222 TT $\star \star \star$ IND-4 193A5 11500 10.0 10.0 1408	TT/TL \Im TRA code L/S index Δ_{kg} \widetilde{bar} $\widetilde{R_{im}}$ $O_{O.D. (mm)}$ $S.W. (mm)$ TL $\star \star$ IND-3 194A5 12000 10.0 7.00 1030 270 TT $\star \star$ IND-3 194A5 5300 10.0 7.00 1030 270 TT $\star \star$ IND-3 166A5 5300 10.0 7.00 1055 280 TT $\star \star$ IND-4 176A5 7100 10.0 8.50 1120 305 TT $\star \star$ IND-4 178A5 7500 10.0 8.50 1222 305 TT $\star \star \star$ IND-4 193A5 11500 10.0 1408 386

M-TERMINAL

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Developed with a deep tread profile and industrial casing, the tyre offers high resistance to damage and punctures.







	TT/TL 1					TPA code	TPA codo	TDA			TDA	TPA code		TPA codo	TRA code	TL TRA code			Load cap	acity (kg)		()	而	\bigcirc		11				
Size	TT/TL	TRA code	L/S index	Static	5 km/h	10 km/h	25 km/h	(;) Pressure (bar)	l —↓ Rim		S.W. (mm)																			
280/75R22.5	TL	IND-3	168A8	7840	7280	6700	6300	10.0	8.25	992	280	32																		
310/80R22.5	TL	IND-3	175A8	10420	9660	8970	7760	10.0	9.00	1078	300	32																		

M-TERMINAL+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Developed with a deep tread profile and industrial casing, the tyre offers high resistance to damage and punctures.







	TT/TL	TT/TL	TT (T)				Load cap	acity (kg)			f 一 f	\bigcirc		11
Size	TT/TL	TRA code	L/S index	Static	5 km/h	10 km/h	25 km/h	() Pressure (bar)	Rim		S.W. (mm)			
310/80R22.5	TL	IND-3	175A8	10420	9660	8970	7760	10.0	8.25	992	280	32		

M-STRADDLE

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Deep and ribbed tread pattern guarantee excellent resistance to damage and impacts.







Size	TT/TL	Star rating	TRA code	L/S index	Load ca	apacity (ĵ.) bar	Rim	O.D. (mm)	5.W. (mm)	1[]_ T.D. (mm)
450/95R25 <i>16.00R25</i>	TL	**	IND-4	202A7	15000	10.0	11.25/2.0	1491	430	51

M-STRADDLE+

All steel radial construction. Improved protector plies optimise load performance and operator comfort. New improved technology of the high-tech casing reduces heat build up inside the tyre.

Deep and ribbed tread pattern guarantee excellent resistance to damage and impacts.







					Load c	apacity	í ش	$\overline{\bigcirc}$	[mm]	1Eles
Size	TT/TL	Star rating	TRA code	L/S index	டீ kg	(î)) bar	Rim	O.D. (mm)	S.W. (mm)	1]/ T.D. (mm)
16.00R25	TL	**	IND-4	202A7	15000	10.0	11.25/2.0	1550	430	48
480/95R25	TL	**	IND-4	206A5	17000	10.0	13.00/2.5	1150	480	50



Solid

Embrace challenges and **Stay Solid.**

Solid tyres are often used in industrial applications such as scrap yards and glass works, which have the purpose to collect and convert waste metals into scrap that can be reused. These industrial environments play a vital role in the proper use of natural resources.

At this moment, our solid tyres can be mounted under several industrial handling equipment such as loaders. Our tyres have found their way into scrap yards and they support scrap handling all the way round in the never-ending recycling business. Loaders will help you collect, load, transport, sort, reload and handle scrap and turn it in to new resources. In addition, forklifts and mobile excavators meet the requirements for our solid tyres. For mobile excavators we especially designed a twin wheel which enhances better traction on softer surfaces. It is the ideal solution for machines working in industrial situations.

Extremely stabile at slow speed and stationary high load applications. High maneuverability while minimising the risk of tread cracks.

Improved abrasion resistance to increase the lifetime of the tyre.





	行行	\bigcirc	m	alle				Load capacit	y (kg)		
Size	Ħ			11	10 k	m/h	16 k	m/h	25 k	(m/h	Other industrial
	Rim	0.D. (mm)	S.W. (mm)	T.D. (mm)	Drive	Steer	Drive	Steer	Drive	Steer	vehicles
16.00-25	11.25/2.0	1456	410	45	11800	9000	10800	8300	10000	7700	7700
18.00-25	13.00/2.5	1615	480	55	22120	16960	20490	15430	19200	14360	14600
23.5-25	19.50/2.5	1630	590	50	30960	23800	22460	17280	20800	16500	16000

Optimised compound delivers exceptional protection against cut and puncture damages. Tread pattern delivers a reduced rolling resistance with excellent strength and abrasion resistance.

Wide profile and deep tread lugs provides machine stability and outstanding traction.







		\bigcirc	\bigcirc	11		Load cap	acity (kg)	
Size	Rim	0.D. (mm)	S.W. (mm)	년 T.D. (mm)	Static	5 km/h	10 km/h	25 km/h
17.5-25	14.00/1.5	1324	435	70	14950	10270	9350	8500
20.5-25	17.00/2.0	1480	520	80	16900	11600	10560	9600
23.5-25	19.50/2.5	1610	590	90	21100	14400	13200	12000
26.5-25	22.00/3.0	1720	650	100	25500	17550	15950	16500
29.5-25	25.00/3.5	1870	740	180	32550	22350	20350	18500
35/65-33	28.00/3.5	2030	830	175	42250	29050	25.950	24000

Extremely stable, puncture resistant and maintenance-free assures a long service life. and a high loading capacity for forklift trucks and other industrial applications.

Proven tread profile with large profile blocks deliver excellent traction on a wide range of surfaces.







	ر ال	$\overline{\bigcirc}$	\bigcirc	ายิด				Loa	ad capacity	(kg)			
Size	\square	\odot		11		m/h	10 k	(m/h	25 k	m/h	Other	industrial ve	ehicles
	Rim	0.D. (mm)	S.W. (mm)	T.D. (mm)	Drive	Steer	Drive	Steer	Drive	Steer	Static	6 km/h	10 km/h
10.00-20	7.0	1002	250	47	6845	5705	6260	5215	5815	4845	7270	5815	4845
10.00 20	7.5	1002	250	-77	7075	5895	6460	5385	6000	5000	7500	6500	5000
12.00-20	8.0	1081	265	47	8640	7200	7885	6570	7320	6100	9150	7930	6100
12.00-20	8.5	1001	265	77	8920	7435	8140	6785	7560	6300	9450	8190	6300
12.00-24	8.5	1185	295	45	9125	7605	8335	6945	7740	6700	9675	8385	6450
14.00-24	10.0	1346	342	45	12165	10135	11105	9255	10315	9250	12890	11175	8595
14.00-25	11.25	1333	381	45	13210	11010	12060	10050	11200	9335	14000	11200	9335

MA608S

Characteristic slick profile and maximum contact area enables an exceptionally smooth performance. Ideal for environments with smooth surfaces such as ports, shipyards and airports.

Abrasion-resistant tread compound results in an excellent reliability and long service life.



Applications:





		E W (mm)				
	Rim O.D. (mm) S.W. (mm)	Weight (kg)	6 km/h	10 km/h	25 km/h	
10.00-20 7.5	5 1020	240	164	5895	5385	5000

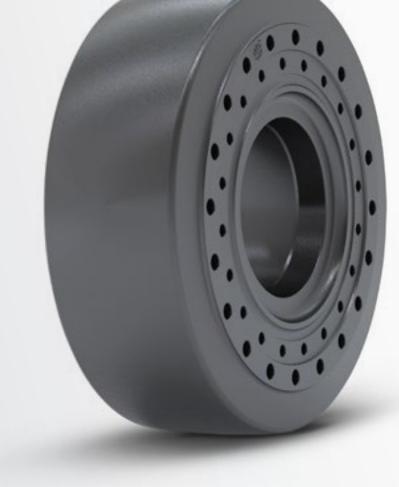
Solid

Designed to perform in the toughest uses in extreme environments where an optimal ride quality is required. High loading capacity and a high mileage on a wide range of severe surfaces.

The smooth design leads to an increased damage resistance and excellent reliability.



Applications:



Size	Rim	O.D. (mm)	5.W. (mm)	ے Weight (kg)	Load capacity (kg) 25 km/h
17.5-25	14.00/1.5	1340	440	490	9500
20.5-25	17.00/2.0	1500	510	835	10500
23.5-25	19.50/2.5	1610	590	1148	13000
26.5-25	22.00/3.0	1720	650	1378	16000

Designed to eliminate downtime and provide superior vehicle performance and extreme duty uses such as waste and recycling. The enhanced rubber compound is designed for greater resistance to cutting and chunking.

A highly reliable tyre with a self-cleaning pattern and a long tread life.









Size	Rim	O.D. (mm)	5.W. (mm)	ے Weight (kg)	Load capacity (kg) 25 km/h
30x10-16	6.0	760	240	66	2200
33x12-16	8.0	820	286	101	3200
33x12-20	8.0	830	285	87	3000
36.5x14-20	11.0	920	350	145	4000

Solid

MA610

In the fast-paced world of short shifts, the Magna MA610 with its robust compound offers durability, reliability, and peace of mind, ensuring consistent 8-hour performance.

The solid compound is designed for these conditions, ensuring a firm grip on your logistical streams. Available as well in a non-marking tyre variant





Size	Rim	0.D. (mm)	5.W. (mm)	1 T.D. (mm)	Available in quickfit
4.00-8	3.00	402	103	29	~
15x4 1/2-8 Wide Wall	3.00	374	105	29	\checkmark
16x6-8 Wide Wall	4.33	405	149	32	\checkmark
18x7-8	4.33	451	149	42	\checkmark
5.00-8 Wide Wall	3.00	455	127	40	~
140/55-9	4.00	373	129	20	~
21x8-9 Wide Wall	6.00	517	179	43	~
6.0 -9 Wide Wall	4.00	521	139	43	~
200/50-10	6.50	453	189	36	~
6.50-10 Wide Wall	5.00	569	157	48	\checkmark
23x9-10 Wide Wall	6.50	583	200	59	~
7.00-12	5.00	647	165	51	~
23x10-12	8.00	584	227	49	~
27x10-12	8.00	668	239	60	~
7.00-15	5.50	726	179	59	~
7.50-15	5.50	746	199	60	~
28x9-15 / 8.15-15	7.00	690	215	50	~
8.25-15 Wide Wall	5.50 / 6.50	810	207	59	~
2.50-15	7.00 / 7.50	705	211	50	~
300-15 Wide Wall	8.00	812	258	60	~
355/65-15	9.75	802	288	56	~
9.00-20	6.50 / 7.00	963	220	50	
10.00-20 Wide Wall	7.00 / 7.50 / 8.00	996	248	57	
12.00-20	8.00 / 8.50	1079	264	70	
12.00-24	10.00	1080	310	70	



MA610 PR03

Expect nothing less than superior performance in unmatched comfort with the MA610 PRO3 tyre. Engineered for superior grip, durability, and a smooth ride. Dominate every turn with confidence.

Our specialised compound prevents the tyre from heating up, allowing your operation to keep on going, not matter what. Available as well in a nonmarking tyre variant







Size	\square	\bigcirc	\square	11	Available in quickfi
	Rim	0.D. (mm)	S.W. (mm)	T.D. (mm)	іп диіскя
4.00-8	3.00	402	103	29	~
15x4 1/2-8 Wide Wall	3.00	374	105	29	~
16x6-8 Wide Wall	4.33	405	149	32	~
18x7-8	4.33	451	149	42	~
5.00-8 Wide Wall	3.00	455	127	40	~
140/55-9	4.00	373	129	20	~
21x8-9 Wide Wall	6.00	517	179	43	~
6.00-9 Wide Wall	4.00	521	139	43	~
200/50-10	6.50	453	189	36	~
6.50-10 Wide Wall	5.00	569	157	48	~
23x9-10 Wide Wall	6.50	583	200	59	~
7.00-12	5.00	647	165	51	~
23x10-12	8.00	584	227	49	~
27x10-12	8.00	668	239	60	~
7.00-15	5.50	726	179	59	~
7.50-15	5.50	746	199	60	~
28x9-15 / 8.15-15	7.00	690	215	50	~
8.25-15 Wide Wall	5.50 / 6.50	810	207	59	~
2.50-15	7.00 / 7.50	705	211	50	~
300-15 Wide Wall	8.00	812	258	60	~
28x12 1/2-15	9.75	693	282	41	~
355/65-15	9.75	802	288	56	~
9.00-20	6.50 / 7.00	963	220	50	
10.00-20 Wide Wall	7.00 / 7.50 / 8.00	996	248	57	
12.00-20	8.00 / 8.50	1079	264	70	
355/50-20	10.00	834	312	48	~
465/55-20	16.00	1026	464	77	
12.00-24	8.50 / 10.00	1080	310	70	
14.00 - 24	10.00	1320	331	105	

Designed to eliminate downtime and provide superior vehicle performance and extreme duty uses such as waste and recycling. The enhanced rubber compound is designed for greater resistance to cutting and chunking.

A highly reliable tyre with a self-cleaning pattern and a long tread life.







Size	Rim	0.D. (mm)	5.W. (mm)	ے Weight (kg)	Load capacity (kg) 25 km/h
13.00-24	8.5	1260	306	278	6560





Agricultural

Optimise your farm **operations.**

Agricultural tyres, also known as farm tyres, are designed for use on agricultural equipment. Sometimes farming is classified into two main types. These are subsistence farming and commercial farming. The machines in these two classifications are mostly used in precision farming, such farm planning, field mapping and soil sampling. Mostly for preparation, planting and soul treatment operations. In these situations, different kinds of terrain can occur. From muddy and soft surfaces to dry and rough surfaces. Agricultural tyres face a lot of challenges.

With agricultural tyres it is important to fit the right tyre for the job, because there are different categories. There are three tyre types for the following machines: an agricultural tractor, a turf tractor and an industrial tractor. If you use your agricultural vehicle for field work, then agricultural tractor tyres are the best fit. For smaller vehicles such as golf carts and lawn mowers, turf tractor tyres are mostly used. Lastly, industrial tractor tyres are made to be used on construction sites.

AG23

Radial construction offers optimised load performance, low rolling resistance and operator comfort. Transversely positioned and rounded cleats in the shoulder optimise and self-cleaning and improve rolling under severe conditions.

Features:

- Long, robust, high cleats.
- Self-cleaning and improve rolling.
- Radial construction.

A reduced rolling resistance with good strength and excellent abrasion-resistance.







Size	TT/TL	Heavy Duty	L/S index	∭ Rim	O.D. (mm)	S.W. (mm)	1 T.D. (mm)
24R20.5	TL	~	176F	18.00	1390	605	18

Flotation radial IMP

M-FLOAT

Radial flotation implement tyre designed for agricultural tanker and trailer applications. A steel belted casing and special rubber compound offers

a high resistance to punctures and field hazards.

Features:

- Tyre pressure can be adjusted to low pressure applications.
- Minimizing vibration at high road speed operations.
- Large contact area ensures low contact pressure.

Tyre pattern that offers high grip levels at all surfaces due to the self-cleaning capacities.







Size	TT/TL	Heavy Duty	L/S index	∭ Rim	O.D. (mm)	S.W. (mm)	1[] T.D. (mm)
560/45R22.5	TL	-	152D	16.00	1076	564	18
560/60R22.5	TL	~	165D	16.00	1244	564	18
600/55R26.5	TL	~	173D	20.00	1333	611	20
650/55R26.5	TL	~	177D	20.00	1389	645	20
710/50R26.5	TL	-	179D	24.00	1383	727	20
750/60R30.5	TL	-	181D	24.00	1675	754	20

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