

MAGNA TYRES GROUP



MAGNA RADIAL BIAS and INDUSTRIAL TYRES



Get all the benefits of Magna Tyre technology!



The Magna Tyres Group

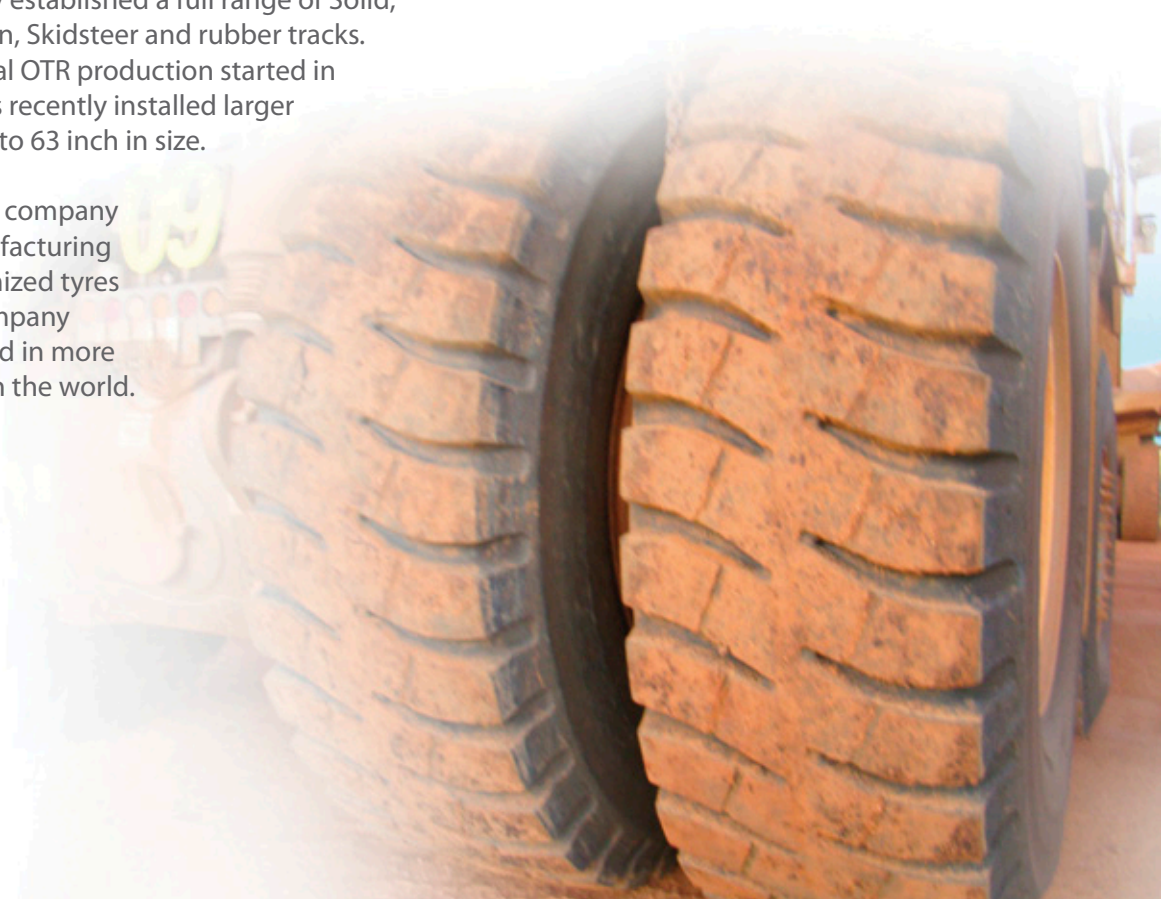
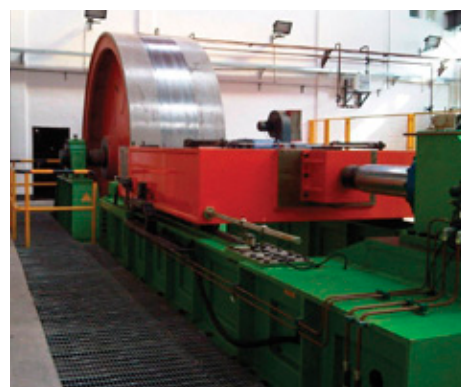
The Magna Tyres Group is a Dutch manufacturer of industrial and Off-The-Road (OTR) tyres, based in Waalwijk, the Netherlands and is currently expanding heavily in the tyre industry.

The independent company has been involved for more than three decades in manufacturing and trading of premium quality compounds.

This experience has led to further expansion of Magna Industrial Solid and Pneumatic tyres, and to further expansion of Magna Radial and Bias OTR tyres.

The Magna Tyres Group initialized the product range by producing industrial tyres for forklift trucks. Today the company established a full range of Solid, Pneumatic, Press-On, Skidsteer and rubber tracks. From 2006 the radial OTR production started in full process and has recently installed larger radial OTR tyres up to 63 inch in size.

The business of the company is focused on manufacturing and sales of customized tyres worldwide. The company is already represented in more than 70 countries in the world.



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Radial type

MA01	12	MA05S	22
MA02	14	MA06	24
MA03	16	MA07	26
MA04	18	MA08	28
MA05	20	MA09	30



Bias type (diagonal)

MB200	32	MB460	42
MB300	34	MB480	44
MB420	36	MB560	46
MB430	38	MB580	48
MB440	40	MB710	50



Industrial application

Solid	52	Pneumatic	58
Super solid	54	Skidsteer	60
MR800	56	POB	62



Harbor application

MB01	64
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MAGNA TYPE RANGE



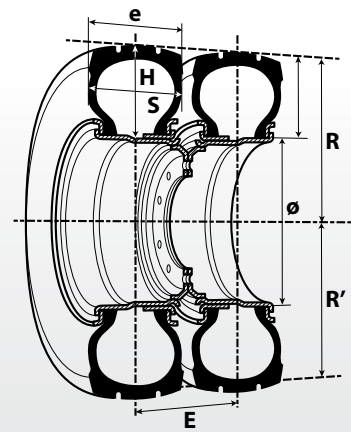
- RADIAL TYPES
- BIAS TYPES (DIAGONAL)
- INDUSTRIAL APPLICATION
- HARBOR APPLICATION



- RADIAL TYPES
- BIAS TYPES (DIAGONAL)
- INDUSTRIAL APPLICATION
- HARBOR APPLICATION



TECHNICAL INFORMATION



Databook Dimensions

- e = maximum overall section width
- D = external tire diameter (2R)
- Ø = nominal bead seat diameter
- S = section width on measuring rim (this rim is indicate in bold faced type)
- E = minimum dual spacing (on measuring rim)
- H = section height
- R = free radius
- R' = static loaded radius

Speed Symbol

Symbol	A2	A6	A8	B	C	D	E	F	G
Speed (km/h)	10	30	40	50	60	65	70	80	90
Speed (km/h)	6	20	25	30	35	40	45	50	55

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

Ply Ratings

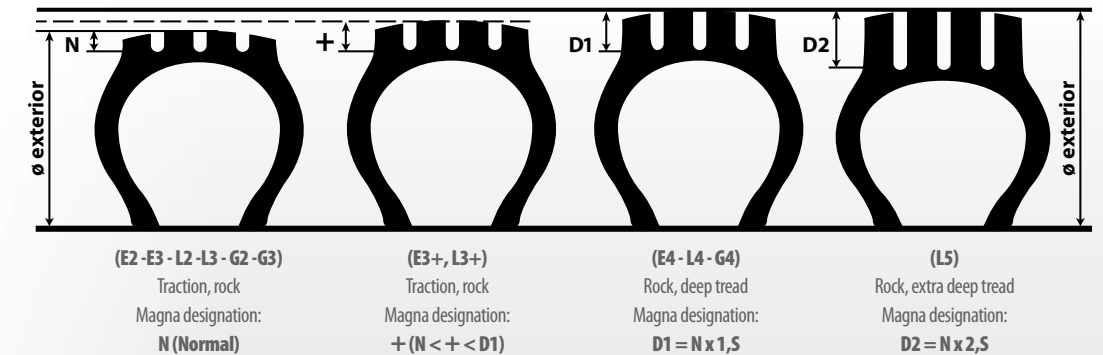
This is a measurement of the strength of the Radial Casing Ply vs. Bias Ply Tyres.

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 *	16		33.25 R 29 **		44
8.25 R 15	12		17.5 R 25 **	20	24	18.00 R 33 **		40
18 R 19.5 *	16		18.00 R 25 *	24		33.5 R 33 **		44
10.00 R 20	16		18.00 R 25 **		36	35/65 R 33 *	36	
C20 Pii (11/80 R 20)	16		20.5 R 25 *	24		37.5 R 33 **		48
E20 (13./80 R 20)			20.5 R 25 **		28	21.00 R 35 **		44
15 R 22.5 *	16		21.00 R 25 **		40	24.00 R 35 **		48
18 R 22.5 *	16		23.5 R 25 *	28		29.5 R 35 **		40
12.00 R 24 ***	24	24	23.5 R 25 **		32	33.25 R 35 **		44
13.00 R 24 TG *	14		25/65 R 25 **		32	37.25 R 35 **		48
14.00 R 24 TG *	16		26.5 R 25 *	32		37.5 R 39 **		52
14.00 R 24	24		26.5 R 25 **		32	40/65 R 39 *	42	
14.00 R 24 ***	28	32	29.5 R 25 *	34		40.5/75 R 39 **		54
15.00 R 24 (17/80 R 24)	28		29.5 R 25 **		34	45/65 R 39 * (1)		
16.00 R 24 TG *	16	16	555/70 R 25 * L2F	16		45/65 R 45 *	50	
16.00 R 24 **		36	555/70 R 25 * L3T or L4T	24		24.00 R 49 **		48
555/70 R 24 TG *	16		625/70 R 25 *	28		27.00 R 49 **		54
20 R 24 TG *	16		705/70 R 25 *	32		30.00 R 51 **		64
13.00 R 25 ***		28	750/65 R 25 *	34		33.00 R 51 **		68
14.00 R 25 ***		32	26.5 R 29 **		34	36.00 R 51 **		74
15.5 R 25 *	16		29.5 R 29 *	34		37.00 R 57 * (1)		
15.5 R 25 **	20		29.5 R 29 **		40	40.00 R 57 **		78
16.00 R 25 **		36	30/65 R 29 *	28		55/80 R 57 * (1)	80	

TECHNICAL INFORMATION

Different tread depths

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



Load index (LI) and maximum load (kg)

LI	Maximum load		LI	Maximum load		LI	Maximum load		LI	Maximum load		LI	Maximum load	
	kg	lb		kg	lb		kg	lb		kg	lb		kg	lb
120	1.400	3.090	150	3.350	7.390	180	8.000	17.640	210	19.000	41.890	240	45.000	99.210
121	1.450	3.200	151	3.450	7.610	181	8.250	18.190	211	19.500	43.000	241	46.250	101.960
122	1.500	3.310	152	3.550	7.830	182	8.500	18.740	212	20.000	44.100	242	47.500	104.720
123	1.550	3.420	153	3.650	8.050	183	8.750	19.290	213	20.600	45.420	243	48.750	107.470
124	1.600	3.530	154	3.750	8.270	184	9.000	19.840	214	21.200	46.750	244	50.000	110.250
125	1.650	3.640	155	3.875	8.540	185	9.250	20.390	215	21.800	48.070	245	51.500	113.540
126	1.700	3.750	156	4.000	8.820	186	9.500	20.940	216	22.400	49.390	246	53.000	117.950
127	1.750	3.860	157	4.125	9.090	187	9.750	21.500	217	23.000	50.700	247	54.500	120.150
128	1.800	3.970	158	4.250	9.370	188	10.000	22.050	218	23.600	52.040	248	56.000	123.480
129	1.850	4.080	159	4.375	9.650	189	10.300	22.710	219	24.300	53.580	249	58.000	127.890
130	1.900	4.190	160	4.500	9.920	190	10.600	23.370	220	25.000	55.120	250	60.000	132.300
131	1.950	4.300	161	4.625	10.200	191	10.900	24.030	221	25.750	56.780	251	61.500	135.580
132	2.000	4.410	162	4.750	10.470	192	11.200	24.690	222	26.500	58.430	252	63.000	138.890
133	2.060	4.540	163	4.875	10.750	193	11.500	25.360	223	27.250	60.070	253	65.000	143.300
134	2.120	4.670	164	5.000	11.020	194	11.800	26.020	224	28.000	61.740	254	67.000	147.710
135	2.180	4.810	165	5.150	11.350	195	12.150	26.790	225	29.000	63.940	255	69.000	152.120
136	2.240	4.940	166	5.300	11.690	196	12.500	27.560	226	30.000	66.150	256	71.000	156.530
137	2.300	5.070	167	5.450	12.020	197	12.850	28.330	227	30.750	67.790	257	73.000	160.930
138	2.360	5.200	168	5.600	12.350	198	13.200	29.100	228	31.500	69.460	258	75.000	165.340
139	2.430	5.360	169	5.800	12.790	199	13.600	29.990	229	32.500	71.660	259	77.500	170.660
140	2.500	5.510	170	6.000	13.230	200	14.000	30.870	230	33.500	73.870	260	80.000	176.400
141	2.575	5.680	171	6.150	13.560	201	14.500	31.970	231	34.500	76.070	261	82.500	181.880
142	2.650	5.840	172	6.300	13.890	202	15.000	33.070	232	35.500	78.280	262	85.000	187.390
143	2.725	6.010	173	6.500	14.330	203	15.500	34.180	233	36.500	80.480	263	87.500	192.900
144	2.800	6.170	174	6.700	14.770	204	16.000	35.280	234	37.500	82.690	264	90.000	198.450
145	2.900	6.390	175	6.900	15.210	205	16.500	36.380	235	38.750	85.430	265	92.500	203.920
146	3.000	6.610	176	7.100	15.650	206	17.000	37.480	236	40.000	88.200	266	95.000	209.440
147	3.075	6.780	177	7.300	16.090	207	17.500	38.590	237	41.250	90.940	267	97.500	214.950
148	3.150	6.950	178	7.500	16.530	208	18.000	39.690	238	42.500	93.710	268	100.000	220.500
149	3.250	7.170	179	7.750	17.090	209	18.500	40.790	239	43.750	96.470	269	103.000	227.370



COMPARISON between bias and radial tyres

CLASSIFICATION of Magna Tyres

Bias or diagonal ply construction

The crown and sidewalls are formed by the same ply structure.

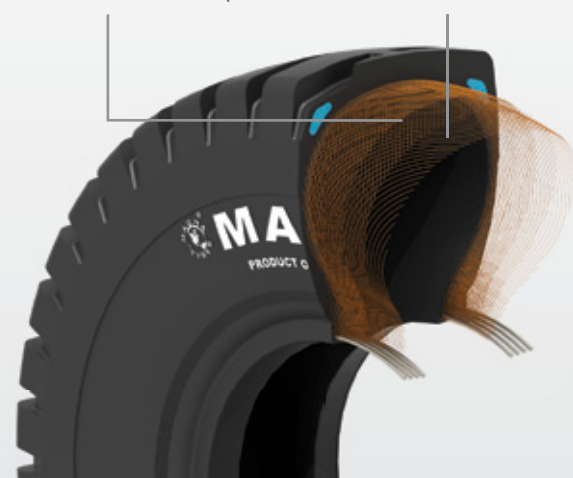
The tread is affected by flexing of the sidewalls, resulting in:

- deformation of the tyre contact area on the ground
- movement in the tread contact area

The casing plies tend to "scissor" in relation to each other.

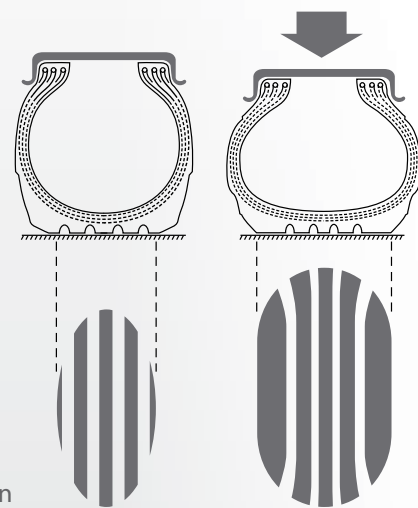
The casing is made up of several criss-crossed plies.

The crown is not stabilized.



Disadvantages:

- accelerated wear
- less grip
- increased fuel consumption



All Steel Radial Construction - Multifunctional

The sidewall and tread function separately.

The tread is unaffected by the flexing of the sidewalls, so there is:

- less deformation of the tyre contact area on the ground
- less movement in tread contact area
- no movement between casing plies

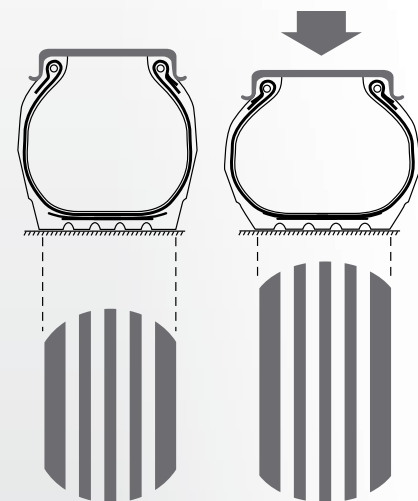
The casing has only one radial ply.

The crown is stabilized by several plies.



Advantages:

- long tyre life
- better traction on all types of surface
- lower fuel consumption due to lower rolling resistance
- improved comfort
- increased resistance to punctures / flats
- increased resistance to heating



According to their aspect ratio

The wide diversity of earthmover machines and their uses requires the development of numerous ranges of tyres.

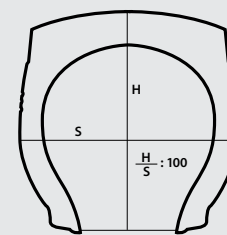
Earthmover tyres differ from those mounted on cars or commercial vehicles by:

- Their size and weight
- Their tread depths are proportionally greater
- More reinforcements to deal with the harsher conditions of use

There are several families of earthmover tyres, characterized by their aspect ratio HIS (ratio between the height of the sidewall H and the section width of the tyre S).

100 series (standard)

The H/S ratio is approximately 1.



The section width is expressed as a whole number of inches.

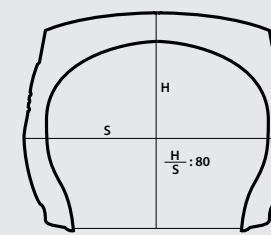
Examples:

5.00R8, 18.00R33

Tyres for rigid trucks, handling equipment, etc..

80 series

The H/S ratio is approximately 0.80.



The section width is expressed in:

- Inches and fractions of inches

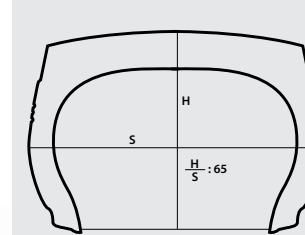
Examples: 8.25R15, 20.5R25

- Whole number of inches, followed by the number 80

Examples: 59/80 R63
Tyres for rigid trucks, articulated dumpers, loaders, handling equipment, etc..

65 series

The H/S ratio is approximately 0.65.



The section width is expressed as a whole number of inches or a whole number of millimeters, followed by the number 65

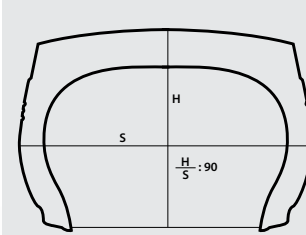
Examples:

35/65 R33, 750/65 R25

Tyres for large loaders, articulated trucks, etc

90 series (standard)

The H/S ratio is approximately 0.90



The section width is expressed as a whole number of inches followed by the number 90.

Example:

50/90 R57

Tyres for rigid trucks

According to the standardized usage (ISO-ETRTO- TRA-JATMA *)

The four main categories of earthmover tyres are defined by their user.

The category to which it belongs is indicated on the sidewall of the tyre.

This is an international classification:

- C** Compactor
- G** Grader
- E** Earthmoving
- L** Loader and bulldozer

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 read; example: L5S.

- | | |
|--|--------------------------------------|
| 1 Ribbed (normal tread depth) | 4 Deep (deep tread) |
| 2 Traction (normal tread depth) | 5 Very deep (very deep tread) |
| 3 Normal (normal tread depth) | 7 Flotation (normal tread) |

* ISO International Standard Organisation
ETRTO European Tyre and Rim Technical Organisation
TRA Tire and Rim Association
JATMA Japan Automobile Tyre Manufacturers Association

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



TYRE MARKING

- ① Manufacturer: Magna Tyres
- ② Tread pattern: MA02
- ③ Tyre size: 26.5
- ④ Radial construction: R
- ⑤ Recommended wheel diameter (in inches): 25
- ⑥ Tra code: E3T



TYRES TKPH

The TKPH (Ton Kilometre Per Hour) or TMPH (Ton Mile Per Hour) is an essential expression of the working capacity of a tyre, depending of a maximum operating temperature allowable.

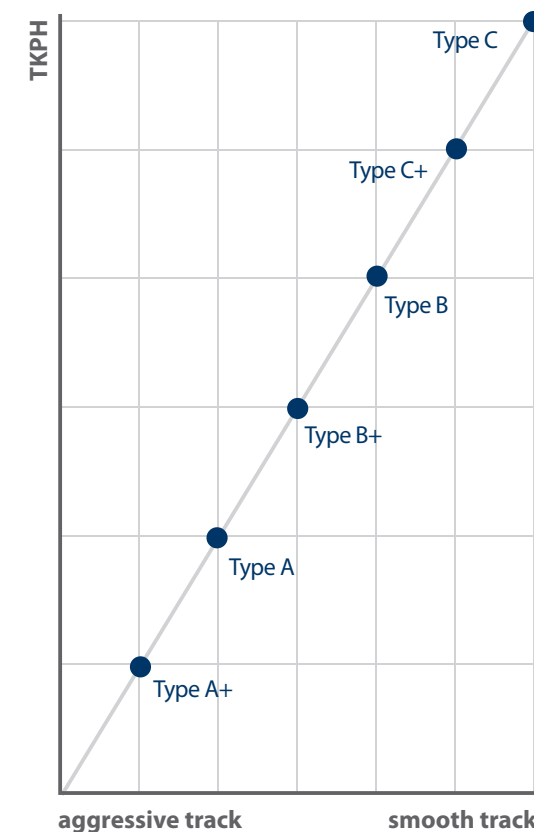
A tyre's TKPH (TMPH) depends on its design and varies according to size and type.

TKPH (TMPH) values are given along with other Magna tyre characteristics. It is a function of load of each tyre and the number of kilometres (miles) covered per hour by each type of tyre, and are given at an ambient temperature of 38° C (100° F).

For the same size and same pattern, there may be several types of tread compound, each associated with a different TKPH.

TREAD COMPOUNDS

Type A+	Particularly resistant to cuts, tread tearing and abrasion on very rough surfaces.	TKPH minimum
Type A	Particularly resistant to cuts, tread tearing and abrasion at average speeds which are higher than those for A+ (above).	low TKPH
Type B+	Compromise solution between abrasion resistance and average speed on rough surfaces.	moderate TKPH
Type B	Higher resistance to internal heat generation on surfaces which are not particularly rough.	average TKPH
Type C+	Adapted to running on long cycles at high speeds on well-maintained roads.	high TKPH
Type C	Very high resistance to high average speeds on long cycles run on well-maintained roads.	very high TKPH
Type D	Customized compounds only available for long terms supply contracts	



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





MAGNA MA01 E3/L3

17.5R25**

20.5R25**

23.5R25**

Get all the benefits of Magna Radial Tyre Technology!

- High resistance to impacts and cuts
- Enhanced working comfort
- Excellent traction



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

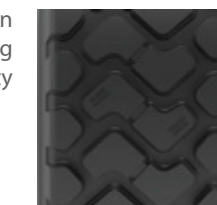
This tyre is designed for use on wheel loaders, dozers, scrapers and graders.

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

The tread compound provides excellent protection against cutting and abrasion.



Excellent traction and outstanding stability



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.



Tyre size	Pattern	Tra code	Load symbol	Max. distance per hour	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
17.5R25	MA01	E3/L3	**	50 km/h	1346	457	28	14.00/1.5	5450 kg/5.0 bar	154
				10 km/h					8500 kg/6.5 bar	
20.5R25	MA01	E3/L3	**	50 km/h	1473	533	31	17.00/2.0	7300 kg/5.0 bar	231
				10 km/h					11500 kg/6.5 bar	
23.5R25	MA01	E3/L3	**	50 km/h	1626	610	36	19.50/2.5	9200 kg/5.0 bar	336
				10 km/h					14500 kg/6.5 bar	

All Steel Radial Construction - Multifunctional





MAGNA MA02 E3+ / L3+

23.5R25**

26.5R25**

29.5R25**

Get all the benefits of Magna Radial Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

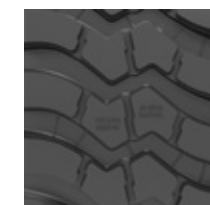
This tyre is designed for use on wheel loaders, articulated dump trucks, scrapers and dozers.

Side wall protection and flotation are enhanced by the wide shoulder design.

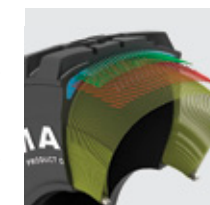
The tread compound provides excellent performance against cutting and abrasion.



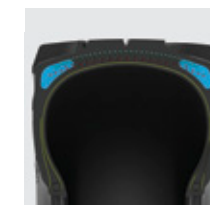
Improved traction and performance through extra deep non-directional tread design.



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.



All Steel Radial Construction - Multifunctional

Tyre size	Pattern	Tra code	Star rating	Max. distance per hour	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
23.5R25	MA02	E3+/L3+	**	50 km/h	1615	598	38	19.50/2.5	9250 kg/4.5 bar	335
				10 km/h					14500 kg/5.0 bar	
26.5R25	MA02	E3+/L3+	**	50 km/h	1753	686	41	22.00/3.0	11500 kg/5.0 bar	463
				10 km/h					18450 kg/6.5 bar	
29.5R25	MA02	E3+/L3+	**	50 km/h	1880	737	44	25.00/3.5	13950 kg/5.0 bar	597
				10 km/h					22350 kg/6.5 bar	





MAGNA MA03 E2

385/95R24*** 385/95R25*** 445/95R25*** 525/80R25**

Get all the benefits of Magna Radial Tyre Technology!

- Designed for cranes on highway and off-road applications
- Low rolling resistance saves fuel consumption
- High-speed capabilities



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

This tyre is designed for use on cranes on highway and off-road applications

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

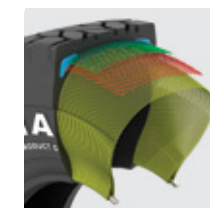
Long-lasting, non-directional tread design improves efficient fuel consumption and guarantees operating comfort.



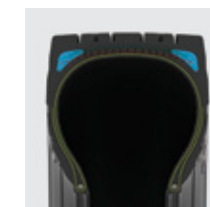
The non-directional tread design provides excellent traction while optimizing rolling resistance.



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.



All Steel Radial Construction - Multifunctional

Tyre size	Pattern	Tra code	Load symbol	Load/Speed Index	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
385/95R24	MA03	E2	***	170 E	1372	406	24	10.00/W	6000 kg/10 bar	133
385/95R25	MA03	E2	***	170 F	1372	406	24	10.00/1.5	6000 kg/10 bar	135
445/95R25	MA03	E2	***	174 F	1499	432	25	11.25/2.0	6700 kg/9.0 bar	209
525/80R25	MA03	E2	**	179 E	1499	533	31	17.00/2.0	7750 kg/7.0 bar	231





MAGNA MA04 E4

18.00R33** 21.00R33** 24.00R35** 27.00R49**

Get all the benefits of Magna Radial Tyre Technology!

- Improved shoulder and sidewall protection
- Deep aggressive pattern
- Excellent traction



Excellent resistance to damage due to improved shoulder and sidewall protection.

Available in different compounds to optimize performance for all applications.



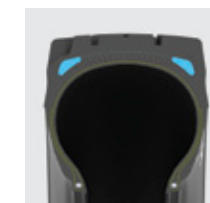
The massive tread blocks, deep aggressive pattern and sidewall design provide long tread life.



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.



Tyre size	Pattern	Tra code	Compound	Load symbol	Max. distance per hour	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)	TKPH
18.00R33	MA04	E4	A	**	50 km/h	1854	508	54	13.00/2.5	10900 kg/7.0 bar	470	192
			B	**	50 km/h	1854	508	54	13.00/2.5	10900 kg/7.0 bar	470	262
21.00R33	MA04	E4	A	**	50 km/h	1964	565	43	15.00/3.0	14000 kg/7.0 bar	567	240
			B	**	50 km/h	1964	565	43	15.00/3.0	14000 kg/7.0 bar	567	310
24.00R35	MA04	E4	A	**	50 km/h	2159	660	68	17.00/3.5	18450 kg/7.0 bar	777	326
			B	**	50 km/h	2159	660	68	17.00/3.5	18450 kg/7.0 bar	777	444
27.00R49	MA04	E4	A	**	50 km/h	2692	737	74	19.50/4.0	27200 kg/7.0 bar	1412	480
			B	**	50 km/h	2692	737	74	19.50/4.0	27200 kg/7.0 bar	1412	654

All Steel Radial Construction - Multifunctional





MAGNA MA05 L5

17.5R25**

26.5R25**

29.5R25**

Get all the benefits of Magna Radial Tyre Technology!

- Designed for extreme loader applications
- Reinforced crown and sidewall
- Extra deep tread pattern



All Steel Radial Construction - Multifunctional

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

This tyre is designed for extreme loader applications in surface mines, quarries, scrap yards and for underground mine transport.

The crown and sidewall are reinforced to prevent damage and extend tyre life in severe operating conditions.

Operator comfort and machine maintenance are enhanced by not having to resort to the use of solid or foam filled tyres.



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



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.



Tyre size	Pattern	Tra code	Load symbol	Max. distance per hour	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
17.5R25	MA05	L5	**	6 km/h	1397	483	65	14.00/1.5	7100 kg/5.0 bar	251
26.5R25	MA05	L5	**	6 km/h	1803	686	91	22.00/3.0	15000 kg/5.0 bar	651
29.5R25	MA05	L5	**	6 km/h	1905	787	100	25.00/3.5	17950 kg/5.0 bar	838





MAGNA MA05S L5S

17.5R25** 18.00R25** 26.5R25** 29.5R25** 29.5R29**

Get all the benefits of Magna Radial Tyre Technology!

- Smooth extra deep tread
- Maximum cut-resistance
- Superior durability



All Steel Radial Construction - Multifunctional

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

This tyre is designed for use on extreme loader applications in surface mines, quarries, scrap yards and for underground mine transport where durability is more important than traction.

Special cut-resistant compounds and a deep tread are used to further increase tyre life.

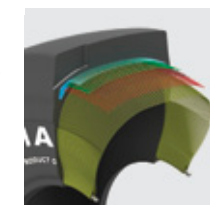
Extra deep tread to prevent tearing and damage to prolong tyre life.



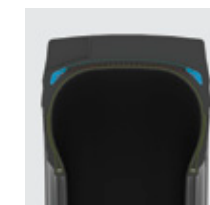
Smooth pattern to exclude trapping of rocks or tear chunks.



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.



Sizes	Pattern	Tra code	Load symbol	Max. distance per hour	Overall diameter mm	Section width mm	Tread depth mm	Rim	Single max load/pressure	Tyre weight kg
17.5R25	MA05S	L5S	**	6 km/h	1395	445	78	14.00/1.5	7100 kg/5.0 bar	318
18.00R25	MA05S	L5S	**	6 km/h	1653	498	96	13.00/2.5	12000 kg/5.5 bar	485
26.5R25	MA05S	L5S	**	6 km/h	1788	673	102	22.00/3.0	15000 kg/5.0 bar	800
29.5R25	MA05S	L5S	**	6 km/h	1900	749	112	25.00/3.5	17950 kg/5.0 bar	965
29.5R29	MA05S	L5S	**	6 km/h	1993	749	112	25.00/3.5	19500 kg/4.5 bar	1010





MAGNA MA06 E4

33.00R51** 36.00R51** 37.00R57** 40.00R57**

Get all the benefits of Magna Radial Tyre Technology!

- High resistance to heat build, cutting and chipping
- Deep tread pattern with sidewall protection
- Excellent traction



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

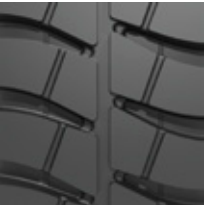
This tyre is designed for use on large dump trucks on abrasive roads such as rocky, gravel or packed surfaces.

Excellent traction and outstanding stability due to the improved pattern.

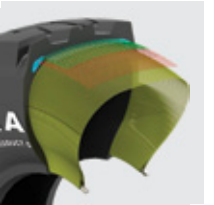
Low rolling resistance and cooler operating temperatures reduces operating costs.



Tread pattern is highly resistant to cutting, chipping and shock damage.



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.



All Steel Radial Construction - Multifunctional

Tyre size	Pattern	Tra code	Load symbol	Max. distance per hour	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)	TKPH
33.00R51	MA06	E4	**	10 km/h	3061	894	76	24.00/5.0	65200 kg/8.0 bar	2550	593
				50 km/h					38750 kg/7.0 bar		
36.00R51	MA06	E4	**	10 km/h	3233	988	82	26.00/5.0	80000 kg/8.0 bar	3050	708
				50 km/h					46250 kg/7.0 bar		
37.00R57	MA06	E4	**	10 km/h	3438	1016	82	27.00/6.0	82500 kg/8.0 bar	3350	812
				50 km/h					51500 kg/7.0 bar		
40.00R57	MA06	E4	**	10 km/h	3594	1097	87	29.00/6.0	100000 kg/8.0 bar	3600	918
				50 km/h					60000 kg/7.0 bar		





MAGNA MA07 L4/L5

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

26.5R25**

35/65R33**

Get all the benefits of Magna Radial Tyre Technology!

- Smooth extra deep tread
- Maximum cut-resistance
- Superior durability



This tyre is designed for use on wheel loaders, dozers and underground transport.

Medium lug, cut resistant compound and reinforced crown and sidewall.

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



Tread pattern for a variety of conditions encompassing L4 and L5 applications.



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.



All Steel Radial Construction - Multifunctional

Tyre size	Pattern	Tra code	Load symbol	Max. distance per hour	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
26.5R25	MA07	L4	**	14 km/h	1803	686	87	22.00/3.0	15000 kg/4.5 bar	634
35/65R33	MA07	L5	**	10 km/h	2057	940	97	28.00/3.5	23000 kg/4.5 bar	1026





MAGNA MA08 L5

23.5R25**

26.5R25**

29.5R25**

Get all the benefits of Magna Radial Tyre Technology!

- Extra deep aggressive open tread design
- Reinforced crown and sidewall
- Excellent traction



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

This tyre is designed for use on wheel loaders, dozers and graders requiring maximum traction.

The optimized square-shouldered design provides stability and protection from cuts.

The aggressive, open tread pattern provides grip and traction.



The tread blocks provide stable ground contact.



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.



All Steel Radial Construction - Multifunctional

Tyre size	Pattern	Tra code	Load symbol	Max. distance per hour	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
23.5R25	MA08	L5	**	10 km/h	1662	592	78	19.50/2.5	12550 kg/4.5 bar	518
26.5R25	MA08	L5	**	10 km/h	1800	665	87	22.00/3.0	15000 kg/4.5 bar	696
29.5R25	MA08	L5	**	10 km/h	1900	720	95	25.00/3.5	18000 kg/4.5 bar	867





MAGNA MA09 E4

33.00R51** 36.00R51** 37.00R57** 40.00R57**

Get all the benefits of Magna Radial Tyre Technology!

- Low rolling resistance for higher efficiency
- Excellent traction and flotation
- Long tyre life



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

This tyre is designed for use on large dump trucks at most severe mining and quarry applications.

The reinforced sidewall provides maximum protection against cuts and damage.

Deep tread for durable long lasting tyre life which can reduce operating costs.



Tread pattern is highly resistant to cutting, chipping and shock damage.



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.



All Steel Radial Construction - Multifunctional

Tyre size	Pattern	Tra code	Load symbol	Max. distance per hour	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)	TKPH
33.00R51	MA09	E4	**	10 km/h	3061	894	76	24.00/5.0	65200 kg/8.25 bar	2550	593
				50 km/h					38750 kg/7.0 bar		
36.00R51	MA09	E4	**	10 km/h	3233	988	82	26.00/5.0	80000 kg/8.25 bar	3050	708
				50 km/h					46250 kg/7.0 bar		
40.00R57	MA09	E4	**	10 km/h	3594	1097	87	29.00/6.0	100000 kg/8.25 bar	3600	918
				50 km/h					60000 kg/7.0 bar		





MAGNA MB200 L2/G2

Get all the benefits of Magna Diagonal Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Cross Plyed Construction - Multifunctional

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

This tyre is designed for use on graders and wheel loaders.

Side wall protection and flotation are enhanced by the wide shoulder design.

The tread compound provides excellent performance against cutting and abrasion.



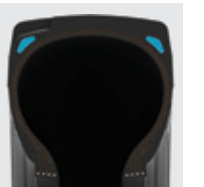
Improved traction and performance through non-directional tread design.



All cross ply 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.



Tyre size	Ply Rating	Pattern No.	Ma. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)
23.5-25 TL	16	L-2	MB200	10	300	1615	595	19.50/2.5	31.5
20.5-25 TL	16	L-2	MB200	10	350	1490	520	17.00/2.0	28.5
20.5-25 TL	12	L-2	MB200	10	250	1490	520	17.00/2.0	28.5
17.5-25 TL	16	L-2	MB200	10	475	1350	445	14.00/1.5	25.5
17.5-25 TL	12	L-2	MB200	10	350	1350	445	14.00/1.5	25.5
14.00-24 TL	12	G-2	MB200	40	275	1350	360	8.00TG	24
13.00-24 TL	12	G-2	MB200	10	450	1280	360	8.00TG	24





MAGNA MB300 E3/L3

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

MB300 regular tread is designed with a specially compounded rubber to resist cutting and wearing, as well as overheating.

Designed for operating on rock, coal and earth surfaces.



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



All cross ply 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.



Cross Plyed Construction - Multifunctional

Tyre size	TT/TL	PIV Rating	Tread Pattern	Pattern No.	Pressure (kpa)	Loading capacity (kg)		O.D. of inflation (mm)	Section width (mm)	Standard Rim	
						Speed: 10 km/h	Speed: 50 km/h				
14.00-24	TT/TL	24	L-3	MB300	850	9500	575	5150	1370	375	10.0
14.00-24	TT/TL	28	L-3	MB300	926	10000	650	5600	1370	375	10.0
16/70-20	TT/TL	10	L-3	MB300	325	4200	250	2400	1075	410	13.00
16/70-20	TT/TL	16	L-3	MB300	450	5150	350	2925	1175	410	13.00
16/70-24	TT/TL	10	L-3	MB300	325	4750	250	2775	1175	410	13.00
16/70-24	TT/TL	14	L-3	MB300	450	5650	350	3375	1175	410	13.00
16.00-24	TT/TL	16	L-3	MB300	425	8520	325	4875	1490	430	11.25/2.0
16.00-24	TT/TL	24	L-3	MB300	650	10600	475	6000	1490	430	11.25/2.0
15.5-25	TT/TL	12	L-3	MB300	400	5600	250	3250	1275	395	12.00/1.3
15.5-25	TT/TL	16	L-3	MB300	550	7050	300	3750	1275	395	1200/1.3
17.5-25	TT/TL	12	E-3/L-3	MB300	350	6150	225	3650	1350	445	14.00/1.5
17.5-25	TT/TL	16	E-3/L-3	MB300	475	7300	300	4250	1350	445	14.00/1.5
17.5-25	TT/TL	20	E-3/L-3	MB300	575	8520	400	5000	1350	445	14.00/1.5
18.00-25	TT/TL	28	E-3	MB300	650	13600	500	8000	1615	495	13.00/2.5
18.00-25	TT/TL	32	E-3	MB300	750	15000	575	8750	1615	495	13.00/2.5
18.00-25	TT/TL	40	E-3	MB300	950	17000	700	9750	1615	495	13.00/2.5
20.5-25	TT/TL	16	E-3/L-3	MB300	350	8520	275	5450	1490	520	17.00/2.0
20.5-25	TT/TL	20	E-3/L-3	MB300	450	9500	325	6000	1490	520	17.00/2.0
23.5-25	TT/TL	16	E-3/L-3	MB300	300	9500	225	6150	1615	595	19.50/2.5
23.5-25	TT/TL	20	E-3/L-3	MB300	375	10900	300	7300	1615	595	19.50/2.5
23.5-25	TT/TL	24	E-3/L-3	MB300	475	12500	350	8000	1615	595	19.50/2.5





MAGNA MB420 E4

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



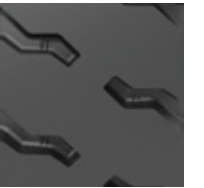
MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

MB420 deep specially compounded rubber effectively resists cutting and wearing.

Designed for operating on rock, coal and earth where serviceability and cutting are big problems.



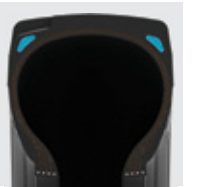
Improved traction and performance through extra deep non-directional tread design.



All cross ply 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.



Cross Plyed Construction - Multifunctional

Tyre size	Ply Rating	Pattern No.	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)	TKPH
18.00-33 TL*	40	MB420	50	675	11100	1876	495	13.00/2.5	54	150
24.00-35 TL*	42	MB420	50	550	16500	2178	650	17.00/3.5	57	170
24.00-49 TL	48	MB420	50	650	21800	2531	650	17.00/3.5	58	270
30.00-51 TL	52	MB420	50	550	30000	2908	820	22.00/4.5	70	390
33.00-51 TL	58	MB420	50	575	35500	3056	895	24.00/5.0	76	440
33.00-51 TL	66	MB420	50	675	40500	3056	895	24.00/5.0	76	460
36.00-51 TL	58	MB420	50	525	41200	3233	990	26.00/5.0	88	510
37.00-57 TL	68	MB420	50	530	46000	3442	1016	27.00/6.0	82	670
37.00-57 TL	76	MB420	50	625	51500	3442	1016	27.00/6.0	82	750
40.00-57 TL	68	MB420	50	550	54500	3593	1095	29.00/6.0	82	760
40.00-57 TL	76	MB420	50	625	60000	3593	1095	29.00/6.0	82	880

* Other Ply Ratings on request





MAGNA MB430 L4

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Cross Plyed Construction - Multifunctional

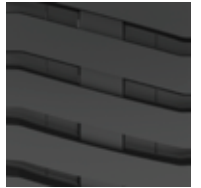
MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

MB430 deep and specially compounded rubber and shoulder protecting ribs ensure maximum serviceability and resistance to cutting.

Designed for severe rocky surfaces, and offers excellent traction and stability.



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



All cross ply 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.



Tyre size	Ply Rating	Pattern No.	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)
35/65-33 TL	42	MB430	10	600	25750	2077	890	28.00/3.5	58
35/65-33 TL	36	MB430	10	525	23600	2077	890	28.00/3.5	58
35/65-33 TL	30	MB430	10	425	21200	2077	890	28.00/3.5	58





MAGNA MB440 E4

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

MB440 deep specially compounded rubber effectively resists cutting and wearing.

Designed for operating on rock, coal and earth where service-ability and cutting are big problems.



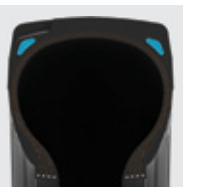
Improved traction and performance through extra deep non-directional tread design.



All cross ply 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.



Cross Plyed Construction - Multifunctional

Tyre size	Ply Rating	Pattern No.	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)
18.00-25TL	32	MB440	50	575	8750	1671	495	13.00/2.5	53
18.00-25TL	40	MB440	50	700	9750	1671	495	13.00/2.5	53
21.00-33 TT	36	MB440	50	550	12000	2001	571	15.00/3.0	54
21.00-35TL	36	MB440	50	550	12800	2052	575	15.00/3.0	54
27.00-49TL	48	MB440	50	575	25000	2703	735	19.50/4.0	63





MAGNA MB460 E4

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

MB460 deep specially compounded rubber effectively resists cutting and wearing.

Designed for operating on rock, coal and earth where service-ability and cutting are big problems.



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



All cross ply 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.



Cross Plyed Construction - Multifunctional

Tyre size	Ply Rating	Pattern No.	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)	TKPH
29.5-25 TL	34	MB460	50	400	13000	1920	750	25.00/3.5	48	-
24.00-35 TL	48	MB460	50	650	18500	2178	650	17.00/3.5	57	190
24.00-35 TL	42	MB460	50	550	16500	2178	650	17.00/3.5	57	170
27.00-49 TL	48	MB460	50	575	25000	2703	735	19.50/4.0	63	360
27.00-49 TL	54	MB460	50	650	27000	2703	735	19.50/4.0	63	385





MAGNA MB480 L4

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Cross Plyed Construction - Multifunctional

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

MB480 deep and specially compounded rubber and shoulder protecting ribs ensure maximum serviceability and resistance to cutting.

Designed for severe rocky surfaces, and offers excellent traction and stability.



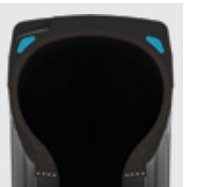
Improved traction and performance through deep non-directional tread design.



All cross ply 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.



Tyre size	Ply Rating	Pattern No.	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)
26.5-25 TL	20	MB480	10	350	13200	1750	675	22.00/3.0	54
26.5-25 TL	24	MB480	10	400	14000	1750	675	22.00/3.0	54
26.5-25 TL	28	MB480	10	475	15500	1750	675	22.00/3.0	54
26.5-25 TL	32	MB480	10	550	17000	1750	675	22.00/3.0	54
37.5-33 TL	42	MB480	10	525	34500	2447	953	32.00/4.5	69.5
37.25-35 TL	42	MB480	10	525	33500	2447	946	31.00/4.0	70
37.5-39 TL	44	MB480	10	550	37500	2599	953	32.00/4.5	69.5
45/65-45 TL	58	MB480	10	675	50000	2733	1140	36.00/4.5	69
52/80-57 TL	68	MB480	10	600	92500	3579	1321	36.00/6.0	97





MAGNA MB560 E4

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



MB560 deep specially compounded rubber effectively resists cutting and wearing.

Designed for operating on rock, coal and earth where serviceability and cutting are big problems.



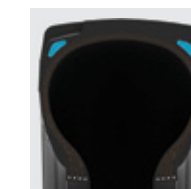
Improved traction and performance through extra deep non-directional tread design.



All cross ply 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.



Tyre size	Ply Rating	Pattern No.	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)	TKPH
40.00-57 TL	68	MB560	50	550	54500	3593	1095	29.00/6.0	82	760
40.00-57 TL	76	MB560	50	625	60000	3593	1095	29.00/6.0	82	880
46/90-57 TL	68	MB560	50	550	59000	3594	1168	32.00/6.0	82	695
46/90-57 TL	76	MB560	50	625	63500	3594	1168	32.00/6.0	82	790
53/80-63 TL	80	MB560	50	700	87500	3780	1346	36.00/5.0	88	850

Cross Plyed Construction - Multifunctional





MAGNA MB580 L5

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Cross Plyed Construction - Multifunctional

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

MB580 extra-deep and specially compounded rubber and shoulder protecting ribs ensure maximum serviceability and resistance to cutting.

Designed for severe rocky surfaces, and offers excellent traction and stability.



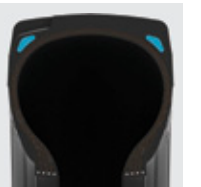
Improved traction and performance through extra deep non-directional tread design.



All cross ply 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.



Tyre size	Ply Rating	Pattern No.	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)
29.5-25 TL	28	MB580	10	425	17500	1921	749	25.00/3.5	95
29.5-29 TL	34	MB580	10	525	21200	2023	749	25.00/3.5	95
29.5-29 TL	40	MB580	10	625	23600	2025	750	25.00/3.5	95
35/65-33 TL	42	MB580	10	600	25750	2077	890	28.00/3.5	95
40/65-39 TL	42	MB580	10	550	33000	2405	1016	32.00/4.0	106
41.25/70-39 TL	42	MB580	10	475	37500	2512	1048	32.00/4.5	106
45/65-39 TL	58	MB580	10	650	48000	2580	1143	36.00/4.5	116
45/65-45 TL	52	MB580	10	600	48000	2735	1140	36.00/4.5	116
45/65-45 TL	58	MB580	10	675	50000	2733	1140	36.00/4.5	116
50/65-51 TL	62	MB580	10	650	64000	3061	1270	40.00/4.5	125
52/80-57 TL	68	MB480 L4	10	600	92500	3579	1321	36.00/6.0	97





MAGNA MB710 E7

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

Get all the benefits of Magna Bias Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



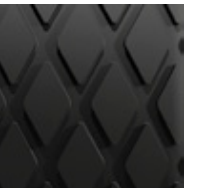
Cross Plyed Construction - Multifunctional

MB710 wide, round-shoulder design provides even tread wear and remarkable flotation and traction on sand.

Its durable casing withstands not only highway use, but also low-inflation-pressure operation on sand.



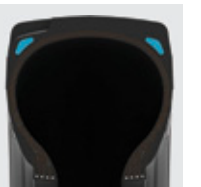
Improved traction and performance through non-directional tread design.



All cross ply 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.



Tyre size	Pty Rating	Pattern No.	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. of inflation (mm)	Section width (mm)	Standard Rim	Tread depth (mm)
23.1-26 TL	14	MB710	10	190	3550	1500	568	DW20A	16.5





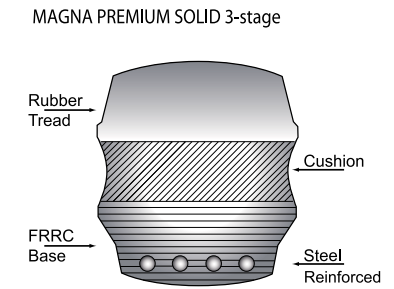
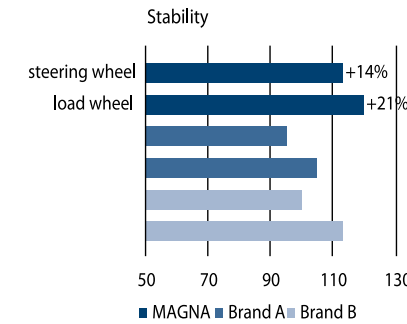
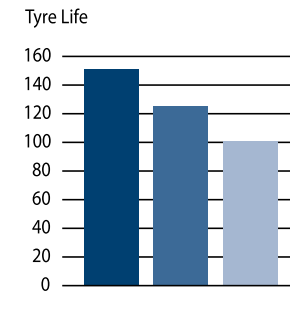
MAGNA SOLID

Get all the benefits of Magna Solid Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Solid Premium



The MAGNA TYRES Premium Solid has an outstanding life time due to the innovative tread design and special compounds.

The large contact area and innovative tread design reduce tire stress and uneven wear for maximum performance and tyre life time.



Improved traction and performance through non-directional tread design.

Non marking.

3 Stage technology for premium quality rubber tread/cushion/FFRCC base/steel.

Tyre size	Rim size	Outside diameter (mm)	Static radius under load (mm)	Section width ± 5 mm (mm)	Approx. net weight ± 1.5 % (kg)	Load capacity (kg) Counter balanced lift trucks			Other industrial vehicles 16 km/h
						10 km/h Driving/Steering	16 km/h Driving/Steering	25 km/h Driving/Steering	
5.00-8	3.00D.3.50D	469	221	127	18.5	1210/970	1175/880	1095/820	840
15 x 4.5-8	3.00D.3.25	380	179	106	10.0	905/725	875/655	805/605	625
16x6-8	4.33R	418	197	156	16.8	1500/1200	1445/1085	1345/1010	1035
18x7-8	4.33R	457	214	154	20.7	2350/1880	2265/1700	2110/1585	1620
6.00-9	4.00E	545	256	148	28.0	1920/1535	1855/1390	1730/1295	1325
21x8-9	6.00E	535	250	189	35.0	2810/2250	2715/2035	2530/1895	1940
6.50-10	5.00F	597	281	158	37.5	2640/2110	2545/1910	2370/1780	1820
200 / 50-10	6.50F	458	211	198	25.3	2370/1900	2290/1720	2135/1605	1630
23x9-10	6.50F	595	279	211	52.0	3420/2735	3300/2475	3075/2305	2355
7.00-12	5.00S	683	322	167	48.0	3015/2410	2910/2185	2710/2035	2075
23 x 10-12	8.00G	597	282	230	52.0	4005/3205	3845/2885	3605/2705	2765
27x10-12	8.00G	683	320	236	73.0	4465/3570	4315/3235	4020/3015	3080
7.00-15	5.50S.6.00	759	360	186	64.5	3590/2870	3465/2600	3225/2420	2475
8.25-15	6.50T.5.50S	847	400	212	97.0	4940/3950	4765/3575	4440/3330	3405
28 x 9-15	7.00	706	335	230	69.0	4090/3270	3945/2960	3675/2755	2820
250-15	7.00.7.50	735	348	235	77.5	4365/3490	4220/3160	3930/2955	3010
300-15	8.00	838	384	256	115.5	5990/4790	5780/4335	5380/4035	4130
355/65-15	9.75	823	384	301	134.0	7120/5700	6880/5170	6410/4820	4910
9.00-16	6.50	884	418	218	109.5	5135/4110	4965/3725	4625/3470	3550
8.25-20	6.50T.7.00	992	472	219	130.2	2425/4340	5240/3930	4880/3735	3475
9.00-20	6.50T-7.00	1038	471	238	151.8	6450/5160	6235/4675	5805/4355	4450
10.00-20	7.50-8.00	1073	508	252	175.0	7240/5795	6995/5245	6510/4885	4995
11.00-20	7.50-8.00	1058	502	277	195.0	7560/6050	7300/5490	6810/5120	5210
12.00-20	8.00-8.50	1146	528	290	235.0	8445/6755	8105/6080	7600/5700	5825
14.00-20	10.00	1260	590	332	363.0	10800/8640	10430/7840	9730/7315	7450
12.00-24	8.50	1247	591	309	287.0	9575/7655	9235/6925	8600/6450	6595
14.00-24	10.00	1368	636	335	391.0	11865/9490	11390/8545	10680/8010	8185

MAGNA SUPER SOLID



Get all the benefits of Magna Super Solid Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction
- No down time



All Super Solid Tyres

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

Super Solid are of superior quality for the toughest applications on industrial vehicles with a risks of impact and damage.

These Super Solid tyres are stable, puncture resistant and maintenance-free with a high loading capacity for forklift trucks and other industrial applications.

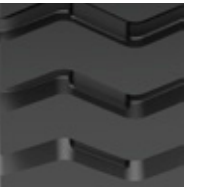
Applications such as scrap yards, slag steel mills, glass works, dumping sites, waste sites and loading fields.



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



Pattern 1



Pattern 2



Tyre size	Pattern	O.D. (mm)	S.W. (mm)	T.W. (mm)	T.D. (mm)	Pitches	W.T. (kg)	Load capacity (kg)				Rim	Flange
								Steering wheel (kg)	Load wheel kg @ 6 km/h	Load wheel kg @ 10 km/h	Load wheel kg @ 25 km/h		
13.00-24	MA601	1250	320	294	95	16	319	6375	7714	7013	6375	8.5	1.5
14.00-24	MA601	1320	340	320	97	16	386	9350	11220	10098	9350	10.0	1.5
17.5-25	MA601	1330	420	405	125	10	484	8000	9680	8800	8000	14.0	1.5
20.5-25	MA601	1500	510	480	138	16	794	9000	10890	9900	9000	17.0	2.0
23.5-25	MA601	1620	580	520	150	16	1055	10000	12100	11000	10000	19.5	2.5
26.5-25	MA601	1750	670	600	188	18	1472	15000	18150	16500	15000	22.0	2.5
29.5-25	MA601	1870	740	694	200	20	1908	22500	27000	24300	22500	25.0	3.0
35/65-33	MA601	2030	850	800	198	10	2500	26000	31200	28080	26000	33.0	3.5



MAGNA MR800 E4

Get all the benefits of Magna Radial Tyre Technology!

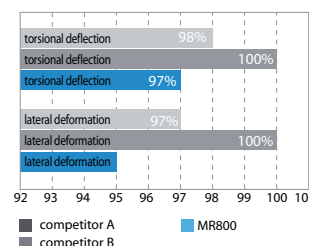
- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Better stability

The reinforced sidewall offers better stability and assures safe operations, particularly during sudden manoeuvres such as sharp turns and hard braking. This preserves the load and avoids accidents involving human operators. The MR800 radial tyre is not only safe but also comfortable thanks to optimised vibration absorption. Stability has been measured during tests of the sidewall deformation. Both the torsional deflection and the lateral deformation are lower than the competitors' products.

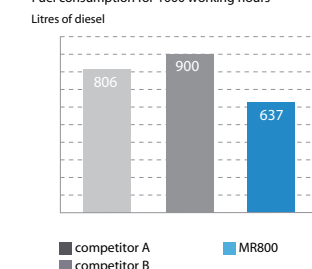
Sidewall deformation



Energy savings

Energy saving has been measured as liters of fuel used per 1000 working hours. The low fuel consumption depends on the exceptionally low rolling resistance which results in savings of battery power, gas and diesel. Energy saving also means better efficiency. Efficiency of an investment in equipment is measured by the availability of the equipment (the number of hours worked by the machine divided by the total number of available working hours). A reduced number of stops for battery charging or refuelling will bring a great advantage in terms of efficiency to the end-user.

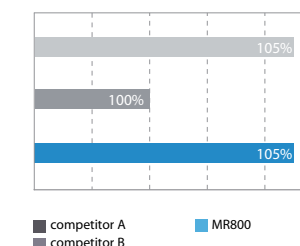
Fuel consumption for 1000 working hours



Longer tire life

The extraordinary long life, measured as the distance covered by the tyre during its lifetime, originates from the solid structure of the carcass that makes it resistant to punctures and is highly durable. All these aspects can be translated into time and cost savings for the end user, because the MR800 reduces the down time of the forklift truck for tyre replacement and maintenance.

Tire Life



Designed for heavy duty applications. An excellent tyre used on forklifts, terminal tractors and other industrial equipment.

The reinforced sidewall offers better stability and helps to protect equipment, payload and driver, and furthermore permits a higher speed.



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

All steel radial construction. Improved protector plies optimized load performance and operator comfort.

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



Tyre size	Load	Tra code	RIM/Flange	Tread depth	Overall diameter (mm)	Loaded radius (mm)	Rolling circumference (mm)	Type	Max. speed per hour (km/h)
10.00R20	166A5	IND	7,5	35	1068	495	3257	TT	25
12.00R20	176A5	IND	8,5	40	1136	522	3453	TT	25
12.00R24	178A5	IND	8,5	40	1238	570	3766	TT	25
14.00R24	193A5	IND	10,0	63	1416	641	4280	TT	25
16.00R25	200A5	IND	11.25/2.0	71	1531	696	4634	TT	25
18.00R25	207A5	IND	13.00/2.5	63	1657	746	4996	TT	25
18.00R33	214A5	IND	13.00/2.5	73	1817	814	5469	TT	25

All Steel Radial Industrial Tyres



MAGNA PNEUMATIC



Get all the benefits of Magna Pneumatic Premium!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Pneumatic Premium

MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

The MAGNA TYRES Premium Pneumatic has an outstanding life time due to the innovative tread design and special compounds.

The large contact area and innovative tread design reduce tire stress and uneven wear for maximum performance and tyre life time.



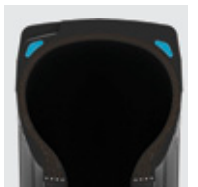
Improved traction and performance through non-directional tread design.



All cross ply 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.



Tyre size	Ply rating	Type	Rim
5,00 - 8	8	wide wall	3,00
18 x 7 - 8	14	wide wall	4,33
6,00 - 9	10	wide wall	4,00
21 x 8 - 9	14	wide wall	6,00
6,50 - 10	10	wide wall	5,00
23 x 9 - 10	20	wide wall	6,50
7,00 - 12	14	wide wall	5,00
250 - 15	20	wide wall	7,00
7,00 - 15	12	wide wall	6,00
7,50 - 15	12	wide wall	6,00
28 x 9 - 15	12	wide wall	6,50
8,25 - 15	14	wide wall	6,50
300 - 15	20	wide wall	8,00
900 x 20	14	wide wall	7,0
1000 x 20	16/18	wide wall	7,5
1200 x 20	18/20/24	wide wall	8,5



MAGNA SKIDSTEER



Get all the benefits of Magna Skidsteer Tyre Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



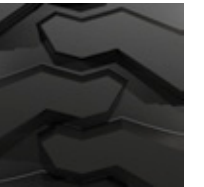
MAGNA TYRES develops and manufactures high quality tyres for construction and mining purposes, especially designed for the most severe applications.

Designed for heavy duty applications. An excellent tyre used on skidsteer and other industrial equipment.

The reinforced sidewall offers better stability and helps to protect equipment, payload and driver, and furthermore permits a higher speed.



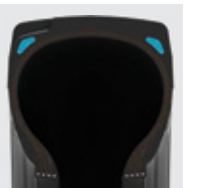
Improved traction and performance through non-directional tread design.



All cross ply 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.



Skidsteer Tyres

Tyre size	Ply rating	Type	Rim
570x12	6	wide wall	4.50
23x8.50-12	6	wide wall	7.00
27x8.50-15	6	wide wall	7.00
10x16.5	8	wide wall	8.25
12x16.5	10	wide wall	9.75





MAGNA PRESS ON BANDS

Get all the benefits of Magna Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Press on Bands



Tyre size (mm)	Types of Pattern Smooth traction	Weight ± 1.5 % (kg)	Load capacity (kg) Counter balanced lift trucks		Other industrial vehicles 16 km/h
			10 km/h Driving/Steering	16 km/h Driving/Steering	
175x75x100	SM				
177x76x107	SM	3.0	370/330	350/320	280
204x76x120	SM	3.4	400/360	380/350	310
250x105x170	SM	3.4	740/660	705/650	570
254x120x190	SM	4.4	910/810	870/805	700
255x120x169	SM	7.3	880/780	840/780	680
255x120x169.2	SM	8.3	870/780	830/770	670
229x127x127	SM	7.0	890/790	850/785	680
254x102x165.1	SM	6.2	720/640	685/630	550
254x121x165.1	SM/TR	7.3	890/790	850/790	680
154x127x165.1	SM/TR	8.00	940/840	900/840	725
167x127x165.1	TR	8.20	1000/890	950/880	770
300x125x216	TR	10.00	1065/950	1010/935	820
305x127x203.2	SM	10.0	1105/990	1050/970	850
305x140x203.2	TR	10.85	1240/1110	1180/1090	950
315x145x180	TR	13.20	1375/1230	1310/1210	1060
315x145x180.5	TR	13.20	1375/1230	1310/1210	1060
330x145x194	SM	14.0	140/1260	1340/1240	1080
330x114x203.2	TR	10.40	1040/930	990/920	800
343x140x203.2	SM/TR	14.50	1400/1250	1340/1240	1080
356x114x203.2	SM/TR	10.0	1090/970	1040/960	840
394x152x254	SM	19.0	1735/1540	1660/1535	1335
406x127x266.7	SM/TR	15.40	1400/1250	1340/1240	1080
406x152x266.7	SM/TR	17.70	1780/1580	1700/1570	1370
381x127x285.8	SM	13.5	1290/1150	1230/1140	990
413x127x285.8	SM/TR	15.25	1415/1260	1350/1250	1090
413x152x285.8	SM/TR	18.20	1780/1580	1710/1570	1370
413x178x285.8	TR	13.20	1375/1230	1310/1210	1060
450/300x305	SM				
457x127x308	SM/TR	17.70	1530/1360	1460/1650	1170
457x152x308	SM/TR	20.80	1950/1740	1860/1720	1500
457x178x308	SM/TR	24.75	2370/2110	2270/2100	1820
457x203x308	SM/TR	28.40	2790/2480	2670/2470	2150
457x229x308	SM/TR	35.50	3215/2860	3070/2840	2470
533x178x381	SM/TR	30.20	2670/2380	2550/2360	2050
533x203x381	SM/TR	34.90	3140/2795	3000/2780	2420
533x229x381	SM/TR				
508x203x406.4	SM/TR	30.70	2790/2480	2670/2470	2150
559x203x406.4	SM/TR	40.50	3260/2900	3110/2880	2505
559x229x406.4	SM/TR	40.50	3750/3340	3590/3320	2890
559x305x406.4	SM				
559x356x406.4	SM				
559x406.4x406.4	SM				
559x152x450.85	SM/TR	25.50	2185/1945	2085/1925	1680
660x254x508	SM				
711x254x558.8	SM				
711x305x558.8	SM/TR	79.30	6270/5580	5990/5550	4825
711x406.4x558.8	SM	79.30	6270/5580	5990/5550	4825
914.4x406.4x762	SM				



MAGNA MBO1 CONTAINER MASTER E4

16.00-25 18.00-25 21.00-25 18.00-33

Get all the benefits of Magna Technology!

- Self cleaning and non-directional tread patterns
- High reliability and long tread life
- Excellent traction



Cross Plyed Construction - Multifunctional

MAGNA TYRES develops and manufactures high quality tyres for port purposes, especially designed for severe global harbour applications.

This tyre is designed for use on container handlers.

Side wall protection and flotation are enhanced by the wide shoulder design.

The tread compound provides excellent performance against cutting and abrasion.



Improved traction and performance through non-directional tread design.



All cross ply 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.



Tyre size	Ply Rating	Tread pattern	Standard Rim	Unloaded dimensions		Static loaded radius (mm)	Rolling circumference (mm)	inflation pressure bar	Load capacity for industrial applications (on hard improved surfaces)				
				SW (mm)	OD (mm)				25 km/h	10 km/h	5 km/h	1 km/h	Static
16.00-25	32	E3	11.25-2.0	44	1485	682	4418	10	15625	16875	18125	20000	22500
18.00-25	40	E4	13.00/2.5	498	1615	738	4780	10	21250	22950	24650	27200	30600
18.00-33	40	E4	13.00/2.5	498	1877	866	5556	10	25000	27000	29000	32000	36000
21.00-25	40	E3	15.00/3.0	585	1759	800	5140	10	25000	27000	29000	32000	36000



MAGNA TYRES GROUP



The Magna Tyres Group

The Magna Tyres Group is a Dutch manufacturer of industrial and Off-The-Road (OTR) tyres, based in Waalwijk, the Netherlands and is currently expanding heavily in the tyre industry.

The business of the company is focused on manufacturing and sales of customized tyres worldwide. The company is already represented in more than 70 countries in the world.

MAGNA TYRES GROUP

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