

MAGNA TYRES GROUP



OFF-THE-ROAD PORT HANDLING INDUSTRIAL TRUCK



Get all the benefits of Magna Tyre Technology!



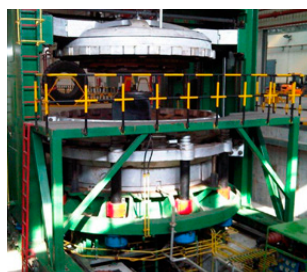
The Magna Tyres Group

Magna Tyres Group is a manufacturer of off-the-road (OTR), industrial and truck tyres. The company is currently expanding heavily in the tyre industry.

The Magna Tyres Group has been involved for more than three decades in manufacturing and trading of premium quality rubber compounds. This experience has lead to the development and production of Magna industrial tyres. From 2006, the radial OTR production started in full process and has recently installed larger radial OTR tyres up to 63 inch in size.

Today, Magna Tyres Group established a full range of tyres for mining, construction, port handling and industrial applications. The company recently included truck tyres for on/off road use in their program and is further developing a new and special OTR winter tread pattern for various applications.

The business of the company is focused on manufacturing and sales of customized tyres worldwide. The company is already represented in more than 110 countries around the world.



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Radial OTR

MA01	12	MA06+	24
MA02	14	MA07	26
MA03	16	MA08	28
MA04	18	MA09	30
MA05	20	MA10	32
MA05S	22	M-TERRAIN	34



Radial OTR Winter

M-Snow	36
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Port Handling

MB01	38	MR800	44
MB02	40	MB300	46
M-Straddle	42		



Super Solid

MA608	48	Super Solid	50
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Truck

MSR	52	MSC	54
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Addresses	60
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MAGNA TYPE RANGE

LOADERS & DOZERS



MA01

MA02

MA05

MA07



MA08

MA10

MASS

M-Snow

Super Solid

Super Solid + holes

UNDERGROUND LOADERS



MA05

MA07

MA08

MA10

MASS

SCRAPERS



MA01

MA02

MA04

GRADERS



MA01

MA02

MA05

MA07

MA08

STRADDLE CARRIERS



MB01

M-Straddle

MR800

RIGID DUMP TRUCKS



MA04

MA06+

MA09

ARTICULATED DUMP TRUCKS



MA01

MA02

M-TERRAIN

M-Snow

TERMINAL TRACTORS



MR800

REACH STACKERS & CONTAINER HANDLERS



MB01

MB02

MR800

MB300

Super Solid

Super Solid + holes

TELESCOPIC HANDLERS



MR800

MOBILE EXCAVATORS



Solid MA608 Twin

MOBILE CRANES



MA03

M-Snow

ROUGH TERRAIN FORKLIFTS



MR800

Super Solid

Super Solid + holes

TRUCKS

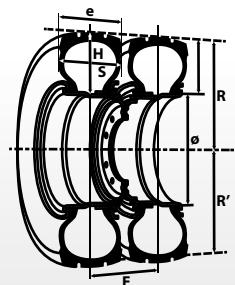


MSC

MSR



TECHNICAL INFORMATION



Databook Dimensions

e = maximum overall section width
 D = external tyre diameter (2R)
 Ø = nominal bead seat diameter
 S = section width on measuring rim
 (this rim is indicated 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 (mph)	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

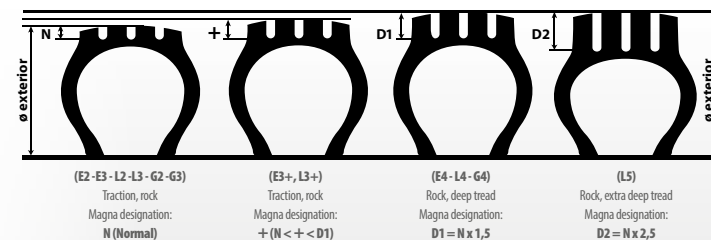
This is a measurement of the strength of the Radial Casing Ply vs. Bias Ply Tyres.

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		LI	Maximum load	
	kg	lb		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

Bias or Diagonal Ply Construction

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

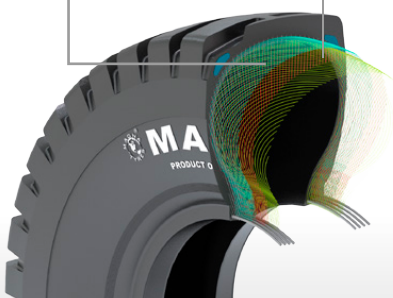
The tread is affected by flexing of the sidewalls, resulting in:

- 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.

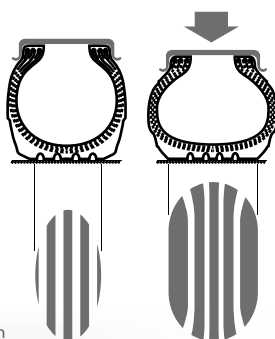
The casing is made up of several criss-crossed plies.

The crown is not stabilized.



Disadvantages:

- accelerated wear
- less grip
- increased fuel consumption



All Steel Radial Construction - Multifunctional

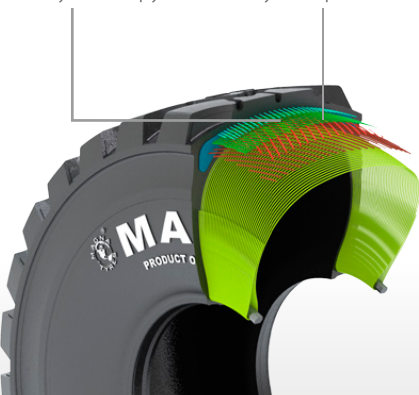
The sidewall and tread function separately.

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

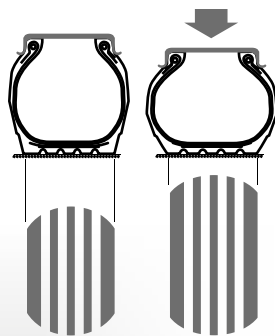
The casing has only one radial ply.

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



CLASSIFICATION

According to their aspect ratio

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

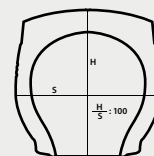
Earthmover tyres differ from those mounted on cars or commercial vehicles by:

- 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)

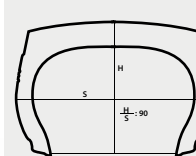
The H/S ratio is approximately 1.



The section width is expressed as a whole number of inches. Examples: 5.00R8, 18.00R33. Tyres for rigid trucks, handling equipment, etc..

90 series (standard)

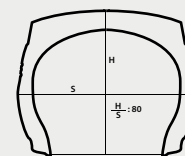
The H/S ratio is approximately 0.90



The section width is expressed as a whole number of inches followed by the number 90. Example: 50/90 R57. Tyres for rigid trucks.

80 series

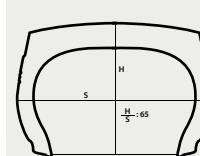
The H/S ratio is approximately 0.80.



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..

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 tread; example: L5S.

- 1** Ribbed (normal tread depth)
- 2** Traction (normal tread depth)
- 3** Normal (normal tread depth)
- 4** Deep (deep tread)
- 5** Very deep (very deep tread)
- 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)	Loader Bulldozer
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.

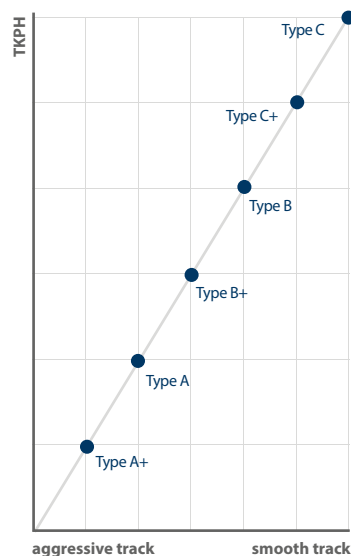
A tyre's TKPH (TMPH) depends on its design and varies according to size and type.

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



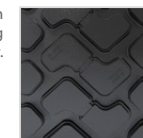
This tyre is designed for use on wheel loaders, dozers, scrapers, graders and articulated dump trucks.

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. speed (km/h)	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	445	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	1481	530	31	17.00/2.0	7300 kg/5.0 bar	225
				10 km/h					11500 kg/6.5 bar	
23.5R25	MA01	E3/L3	**	50 km/h	1603	610	36	19.50/2.5	9200 kg/5.0 bar	334
				10 km/h					14500 kg/6.5 bar	

All Steel Radial Construction - Multifunctional



MAGNA TYRES GROUP

REAR: MOVEREAR: MOVEREAR: MOVEREARTHMOVER

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.

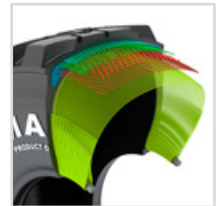
The tread compound provides excellent performance against cutting and abrasion.



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.



Tyre size	Pattern	Tra code	Load symbol	Max. speed (km/h)	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	1606	608	38	19.50/2.5	9250 kg/5.0 bar	340
				10 km/h					14500 kg/6.5 bar	
26.5R25	MA02	E3+/L3+	**	50 km/h	1733	681	41	22.00/3.0	11500 kg/5.0 bar	466
				10 km/h					18450 kg/6.5 bar	
29.5R25	MA02	E3+/L3+	**	50 km/h	1860	754	44	25.00/3.5	13950 kg/5.0 bar	590
				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 capacity



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

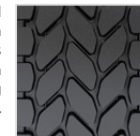
This tyre is especially designed for mobile cranes for highway and off-road applications.

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

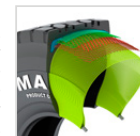
Long-lasting, non-directional tread design contributes to efficient fuel consumption and guarantees operating comfort.



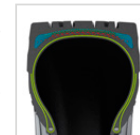
The non-directional tread design provides excellent traction while lowering rolling resistance.



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.



Tyre size	Pattern	Tire code	Load symbol	Load/Speed Index	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure @ 80 km/h	Tyre weight (kg)
385/95R24	MA03	E2	***	170 E	1363	383	24	10.00/W	6000 kg/10 bar	130
385/95R25	MA03	E2	***	170 F	1361	382	24	10.00/1.5	6000 kg/10 bar	128
445/95R25	MA03	E2	***	174 F	1484	432	25	11.25/2.0	6700 kg/9.0 bar	199
525/80R25	MA03	E2	**	179 E	1480	533	31	17.00/2.0	6350 kg/7.0 bar	228

All Steel Radial Construction - Multifunctional





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. speed (km/h)	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	1868	508	54	13.00/2.5	10900 kg/7.0 bar	460	192
			B	**	50 km/h	1868	508	54	13.00/2.5	10900 kg/7.0 bar	460	262
21.00R33	MA04	E4	A	**	50 km/h	2002	574	55	15.00/3.0	14000 kg/7.0 bar	567	240
			B	**	50 km/h	2002	574	55	15.00/3.0	14000 kg/7.0 bar	567	310
24.00R35	MA04	E4	A	**	50 km/h	2178	660	68	17.00/3.5	18450 kg/7.0 bar	819	326
			B	**	50 km/h	2178	660	68	17.00/3.5	18450 kg/7.0 bar	819	444
27.00R49	MA04	E4	A	**	50 km/h	2702	748	74	19.50/4.0	27200 kg/7.0 bar	1400	480
			B	**	50 km/h	2702	748	74	19.50/4.0	27200 kg/7.0 bar	1400	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



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

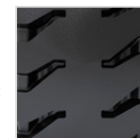
This tyre is designed for extreme loader applications in surface mines, quarries, scrap yards and for underground mine transport.

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

Operator comfort and machine maintenance are enhanced by offering an alternative for 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. speed (km/h)	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
17.5R25	MA05	L5	**	6 km/h	1400	482	65	14.00/1.5	7100 kg/5.0 bar	251
26.5R25	MA05	L5	**	6 km/h	1797	716	91	22.00/3.0	15000 kg/5.0 bar	660
29.5R25	MA05	L5	**	6 km/h	1905	802	100	25.00/3.5	17950 kg/5.0 bar	838

All Steel Radial Construction - Multifunctional





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



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.



Tyre size	Pattern	Tire code	Load symbol	Max. speed (km/h)	Overall diameter mm	Section width mm	Tread depth mm	Rim	Single max load/pressure	Tyre weight kg
17.5R25	MA05S	L5S	**	10 km/h	1395	445	78	14.00/1.5	8500 kg/6.5 bar	302
18.00R25	MA05S	L5S	**	10 km/h	1653	506	96	13.00/2.5	15500 kg/8.0 bar	470
26.5R25	MA05S	L5S	**	10 km/h	1788	690	102	22.00/3.0	18500 kg/6.5 bar	754
29.5R25	MA05S	L5S	**	10 km/h	1900	804	112	25.00/3.5	22350 kg/6.5 bar	961
29.5R29	MA05S	L5S	**	10 km/h	1993	766	112	25.00/3.5	23600 kg/6.5 bar	1012

All Steel Radial Construction - Multifunctional





MAGNA MA06+ E4

40.00R57 ** 46/90R57 ** 50/80R57 ** 53/80R63**

Get all the benefits of Magna Radial Tyre Technology!

- Optimized heat dissipation across the tyre
- Excellent operating comfort
- Outstanding resistance to cuts and impacts



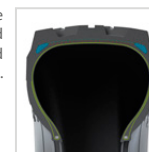
MAGNA MA06+ is designed for use on large dump trucks on abrasive roads such as rocky, gravel and packed surfaces.

MA06+ offers excellent traction and outstanding stability due to its improved pattern.

Operating costs are minimised through lowered rolling resistance and cooler operating temperatures.



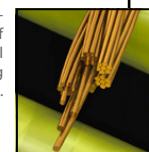
Optimized TKPH-value due to innovative developed rubber compound and new tread pattern.



All steel radial construction. Improved and stronger protection plies results in a superior operator comfort and resistance to impacts and cuts.



Detailed interpretation of separate steel cable consisting of combined cords.



New improved tread pattern with additional cooling vents to increase the tyre performance compared to MA06.



Tyre size	Pattern	Tra code	Load symbol	Max. speed (km/h)	Overall diameter (mm)	Section width (mm)	Rim	Single max load/pressure	Tyre weight (kg)	TKPH			
										Compound			
										Cut	Standard	Heat	Ultra-heat
40.00R57	MA06+	E4	**	50 km/h	3570	1121	29.00/6.0	60000 kg/7.0 bar	3630	805	965	1225	1350
46/90R57	MA06+	E4	**	50 km/h	3594	1168	29.00/6.0	63000 kg/7.0 bar	3750	*	*	*	*
50/80R57	MA06+	E4	**	50 km/h	3625	1280	32.00/5.0	73000 kg/6.0 bar	3850	*	*	*	*
53/80R63	MA06+	E4	**	50 km/h	3780	1345	36.00/5.0	82500 kg/6.0 bar	4558	*	*	*	*

* Under development

All Steel Radial Construction - Multifunctional





MAGNA MA07 L4/L5

26.5R25**

35/65R33**

Get all the benefits of Magna Radial Tyre Technology!

- Medium-lug deep tread pattern
- 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 wheel loaders, dozers and underground transport.

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

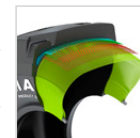
The tread pattern protects against tears, wear and cuts while providing stability, comfort and traction.



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.



Tyre size	Pattern	Tra code	Load symbol	Max. speed (km/h)	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
26.5R25	MA07	L4	**	10 km/h	1792	686	52	22.00/3.0	18500 kg/6.5 bar	634
35/65R33	MA07	L5	**	10 km/h	2057	940	94	28.00/3.5	28000 kg/6.5 bar	1010



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



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 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.



Tyre size	Pattern	Tra code	Load symbol	Max. speed (km/h)	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
23.5R25	MA08	L5	**	10 km/h	1666	610	78	19.50/2.5	14500 kg/6.5 bar	520
26.5R25	MA08	L5	**	10 km/h	1792	680	87	22.00/3.0	18500 kg/6.5 bar	702
29.5R25	MA08	L5	**	10 km/h	1900	768	95	25.00/3.5	23600 kg/6.5 bar	866





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.



Tyre size	Pattern	Tire code	Load symbol	Max. speed	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)	TKPH Compound		
				(km/h)							Cut	Standard	Heat
33.00R51	MA09	E4	**	10 km/h	3061	894	76	24.00/5.0	65200 kg/8.25 bar	2515	494	593	725
				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	2796	590	708	865
				50 km/h					46250 kg/7.0 bar				
37.00R57	MA09	E4	**	10 km/h	3438	1016	82	27.00/6.0	82500 kg/8.0 bar	3350	n.a.	812	n.a.
				50 km/h					51500 kg/7.0 bar				
40.00R57	MA09	E4	**	10 km/h	3570	1121	88	29.00/6.0	100000 kg/8.25 bar	3600	765	918	1122
				50 km/h					60000 kg/7.0 bar				

All Steel Radial Construction - Multifunctional





MAGNA MA10 L5

20.5R25**

23.5R25**

Get all the benefits of Magna Radial Tyre Technology!

- Extra deep non-directional tread pattern
- Outstanding resistance to cuts and impacts
- Wide footprint provides optimal stability and operating comfort



MAGNA MA10 is designed for extreme loader applications in surface mines, quarries, scrap yards and underground mines.

Optimal stability and operating comfort are enhanced by the wide footprint and center rib.

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



Non-directional and extra deep self cleaning tread pattern for excellent traction.



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



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



Tyre size	Pattern	Tra code	Load symbol	Max. speed (km/h)	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
20.5R25	MA10	L5	**	10 km/h	1530	536	72	17.50/2.0	11500 kg/6.5 bar	360
23.5R25	MA10	L5	**	10 km/h	1662	612	78	19.50/2.5	14500 kg/6.5 bar	470

All Steel Radial Construction - Multifunctional





MAGNA M-TERRAIN E4

29.5R25**

Get all the benefits of Magna Tyre Technology!

- More aggressive tread pattern for excellent traction
- High reliability and long tread life
- Optimised operating comfort



MAGNA M-TERRAIN is designed for articulated dump trucks in challenging off-road conditions.

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 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	Load/Speed Index	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure
29.5R25	M-TERRAIN	E4	**	2008	1920	750	60	25.00/3.5	14000 kg / 5.25 bar

All Steel Radial Construction - Multifunctional





MAGNA M-SNOW E3/L3

385/95R24 ** 385/95R25 *** 17.5R25 ** 20.5R25 **

Get all the benefits of Magna Radial Tyre Technology!

- Outstanding traction on mud, iced and snow capped surfaces
- Designed for machines working in challenging winter conditions
- Wide footprint for excellent flotation and a safe ride



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

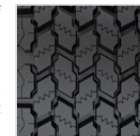
MAGNA M-SNOW is designed for use on mobile cranes and loaders running on slippery surfaces such as mud and snow, where optimized traction is required.

E3/L3 tread pattern for increased traction and performance for various applications and wheel positions.

*** Star rated product for crane application on highway-use.



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



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



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



Tyre size	Pattern	Tra code	Load symbol	Max. speed (km/h)	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Single max load/pressure	Tyre weight (kg)
385/95R24	M-SNOW	E2	**	50 km/h	1372	406	25	10.00/W	5600 kg/7.0 bar	133
385/95R25	M-SNOW	E2	***	70 km/h	1372	406	25	10.00/1.5	5950 kg/9.0 bar	135
17.5R25	M-SNOW	E2	**	50 km/h	1346	457	27	14.00/1.5	5450 kg/5.0 bar	157
				10 km/h					8500 kg/6.5 bar	
20.5 R25	M-SNOW	E2	**	50 km/h	1473	533	31	17.00/2.0	7300 kg/5.0 bar	231
				10 km/h					11500 kg/6.0 bar	

All Steel Radial Construction - Multifunctional





MAGNA MB01 CONTAINER MASTER E4

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

Get all the benefits of Magna Tyre Technology!

- Self-cleaning and non-directional tread pattern
- 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.

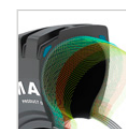
The tread compound provides excellent performance against cutting and abrasion.



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	Tread Pattern	Ply Rating	TRA code	Standard rim	Unloaded dimensions		Static loaded radius	Rolling circumference	Load capacity for industrial applications (on hard improved surfaces)						Tyre weight
					SW	OD			Inflation pressure	25 km/h	10 km/h	5 km/h	1 km/h	Static	
					(mm)	(mm)									
16.00-25	MB01	32	E3	11.25-2.0	448	1485	682	4418	10	15625	16875	18125	20000	22500	197
18.00-25	MB01	40	E4	13.00/2.5	498	1615	738	4780	10	21300	22950	24650	27200	30600	464
18.00-33	MB01	40	E4	13.00/2.5	498	1877	866	5556	10	25000	27500	29000	32000	36000	578
21.00-25	MB01	40	E3	15.00/3.0	585	1759	800	5140	10	25000	27500	29000	32000	36000	620





MAGNA MB02 IND4

12.00-24 14.00-24 16.00-25 18.00-25

Get all the benefits of Magna Tyre Technology!

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



Cross Plyed Construction - Multifunctional

Magna MB02 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.



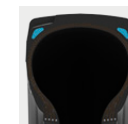
Improved traction and performance through non-directional tread design.



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	Pattern	TRA code	Ply rating	Standard rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Inflation pressure (bar)	Load capacity (kg)			
									25 km/h	10 km/h	5 km/h	Static
12.00-24	MB02	IND4	20	8.50	1247	315	35	9.5	6500	8500	9900	11400
14.00-24	MB02	IND4	24	10.00	1370	375	50	10.0	8200	11200	12200	13200
16.00-25	MB02	IND4	32	11.25/2.0	1495	430	50	10.5	15600	16900	18100	22500
18.00-25	MB02	IND4	40	13.00/2.5	1673	515	55	10	21200	22900	24600	30600





MAGNA
M-STRADDLE

16.00R25

Get all the benefits of Magna Radial Tyre Technology!

- High resistance to damage and impacts
- Excellent operating comfort
- Optimized reliability and long tread life



All Steel Radial Port Handling Tyres

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

The MAGNA M-Straddle is designed for use on straddle carriers in demanding port and terminal conditions.

The steel radial construction provides outstanding shock absorption and maximum operating comfort.

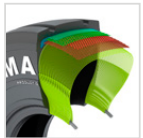
Heavy-duty sidewalls in combination with the deep and ribbed tread pattern guarantee excellent resistance to damage and impacts.



Improved performance and protection through deep and ribbed 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.



Tyre size	Tread pattern	Load/Speed	Recommended Rim	Inflated dimensions		Tread depth	Static load radius	Inflation pressure	Load capacity (kg)		Tyre weight
				SW (mm)	OD (mm)				10 km/h	25 km/h	
16.00R25	M-Straddle	200A5	11.25/2.0	428	1506	50	655	10	15120	14000	286



MAGNA MR800 E4

Get all the benefits of Magna Radial Tyre Technology!

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

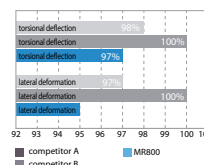


All Steel Radial Port Handling Tyres

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.

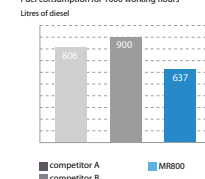
Sidewall deformation



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.

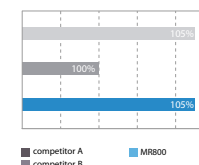
Fuel consumption for 1000 working hours



Longer tyre 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.

Tyre Life



MAGNA MR800 is an excellent radial tyre for use on forklifts, terminal tractors and other port handling equipment.

The reinforced sidewall offers better stability and helps to protect equipment, payload and driver.

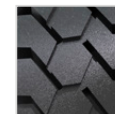
The solid structure of the carcass makes this tyre resistant to punctures and ensures a long tyre lifetime.



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

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

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



Tyre size	Type	Load/ Speed index	Recom- mended rim	Inflated dimensions		Tread depth (mm)	Inflation pressure (±15%)		Load capacity (kg)					Tyre weight (kg)
				Width (mm)	O.D. (mm)		PSI	bar	Forklift up to 25 km/h		Other vehicles			
									Front	Rear	10 km/h	25 km/h	40 km/h	
10.00R20	TT	166A5	7,5	292	1059	33	145	10	6890	5300	6890	5300	4720	91
12.00R20	TT	176A5	8,5	318	1135	41	145	10	9230	7100	9230	7100	6320	115
12.00R24	TT	178A5	8,5	322	1230	39	145	10	9750	7500	6750	7500	6675	131
14.00R24	TT	193A5	10	386	1416	64	145	10	14950	11500	14950	11500	10235	230
16.00R25	TT	200A5	11.25/2.0	416	1495	68	145	10	18200	14000	18200	14000	10815	272
18.00R25	TT/TL	207A5	13.00/2.5	478	1636	74	145	10	22750	17500	22750	17500	15575	396
18.00R33	TT	214A5	13.00/2.5	486	1836	74	145	10	27560	21200	27560	21200	18870	460





MAGNA MB300 E3/L3

14.00-24

16.00-25

18.00-25

Get all the benefits of Magna Tyre Technology!

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



Cross Plyed Construction - Multifunctional

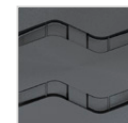
MAGNA TYRES develops and manufactures high quality tyres for port purposes, especially designed for severe global harbour applications.

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

Multifunctional tyre for container handling equipment at the harbour.



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	TT/TL	Ply Rating	Pattern	Tra code	Pressure (kpa)	Loading capacity (kg)	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	MB300	L3	850	9500	575	5150	1370	375	10.0
14.00-24	TT/TL	28	MB300	L3	926	10000	650	5600	1370	375	10.0
16.00-25	TT/TL	32	MB300	L3	750	11500	575	6700	1495	430	11.25/2.0
18.00-25	TT/TL	28	MB300	L3	650	13600	500	8000	1615	495	13.00/2.5
18.00-25	TT/TL	32	MB300	L3	750	15000	575	8750	1615	495	13.00/2.5
18.00-25	TT/TL	40	MB300	L3	950	17000	700	9750	1615	495	13.00/2.5





MAGNA MA608 WASTE & RECYCLING

10.00-20 12.00-20 12.00-24 14.00-24

Get all the benefits of Magna Super Solid Technology!

- Available for excavators as complete twin wheel set
- Durability and puncture resistance
- Excellent option for abusive environment exposed in scrap yards



Magna MA608 Super Solid Twin Wheels are especially designed for excavators.

The solid base of the tyres ensures optimal puncture resistance. The large contact area reduces tyre stress and uneven wear for maximum durability.

Excellent machine stability and maximum safety due to high stiffness and low vertical deflection of the solid tyres.



3 stage technology of premium quality rubber tread + cushion + FRRC base reinforced by steel cords.



Innovative tread design for maximum traction in every condition.



Available as exclusive twin wheel set including:

2 x MA608 Super Solid
2 x Rim
1 x Intermediate Ring

Tyre size	Pattern	O.D.	S.W.	Static load capacity (kg/tyre)	Load capacity (kg/tyre)			Rim	Tyre weight (kg)	Total weight of twin wheel set (kg)	Space between two tyres (mm)
		(mm)	(mm)		6 km/h	10 km/h	25 km/h				
10.00-20	MA608	1073	252	7500	6000	5450	5000	7.00/7.50	155	477	334
12.00-20	MA608	1146	290	9150	7560	6870	6300	8.00/8.50	200	569	370
12.00-24	MA608	1247	309	9675	8040	7300	6700	8.50	298	801	378
14.00-24	MA608	1320	340	13800	11100	10080	9250	10.00	393	1041	450

All Super Solid Tyres





MAGNA SUPER SOLID

Get all the benefits of Magna Super Solid Technology!

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



Magna 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 tyres are of superior quality designed for the toughest applications on industrial vehicles with a risk 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.

Especially designed for 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.



Standard



MA601



Tyre size	Pattern	O.D. (mm)	S.W. (mm)	T.D. (mm)	Tyre weight (kg)	Load capacity (kg)				Rim
						Steering wheel (kgs)	Load wheel kg @ 6 km/h	Load wheel kg @ 10 km/h	Load wheel kg @ 25 km/h	
13.00-24	MA601	1250	320	72	319	6375	7714	7013	6375	8.5
14.00-24	MA601	1320	340	72	386	9350	11220	10098	9350	10.0
16.00-25	Standard	1446	390	72	610	13480	22000	16860	13480	11.25
17.5-25	MA601	1330	420	125	484	8000	9680	8800	8000	14.00
	Standard	1356	458	90	585	16010	23000	17750	16010	14.00
18.00-25	MA601	1620	480	124	883	14100	22200	21200	19200	13.00
	Standard	1607	482	90	875	19200	28000	22120	19200	13.00
20.5-25	MA601	1500	510	138	794	9000	40890	9900	9000	17.00
	Standard	1524	520	105	870	16870	20000	15480	16870	17.00
23.5-25	MA601	1620	580	150	1055	10000	12100	11000	10000	19.50
	Standard	1619	585	105	1140	20800	40000	30960	20800	19.50
26.5-25	MA601	1750	670	188	1472	15000	18150	16500	15000	22.00
	Standard	1736	657	105	1440	35400	51000	39300	35400	22.00
29.5-25	MA601	1870	740	200	1908	22500	27000	24300	22500	25.0
35/65-33	MA601	2030	850	198	2500	26000	31200	28080	26000	33.0



MAGNA MSR

315/80R22.5 10.00R20 11.00R20 12.00R20 12.00R24

Get all the benefits of Magna Radial Tyre Technology!

Magna Tyres for trucks running at open pits, quarries and construction sites with severe off-road conditions. Magna MSR tyres provide high performance to durability and economic efficiency.



All Steel Radial Truck Tyres

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

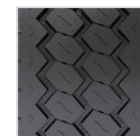
High operational safety due to outstanding latest technology on cut-resistant compound.

New wide tread pattern and shoulder for regular wear and extended tyre life in demanding off-road application.

Pattern including stone retention and high tech casing for optimized impact resistance.



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.



EU Tyre Rating for MSR

	A	B	C	D	E	F	G
	A	B	C	D	E	F	G
	72 dB	74 dB	76 dB	78 dB	80 dB	82 dB	84 dB

Tyre size	Pattern	Load/Speed Index	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Max. load per tyre Single/Dual (kg)	Tyre weight (kg)	PR
10.00R20	MSR	149/146J	1050	274	16	7.5	3250/3000	64	20
11.00R20	MSR	152/149J	1085	288	17	8.0	3550/3250	70	21
12.00R20	MSR	154/151J	1122	310	18	8.5	3750/3450	75	22
315/80R22.5	MSR	157/154M	1076	312	17	9.0	4125/3750	69	20
12.00R24	MSR	160/157K	1226	313	17	8.5	4500/4125	82	20



MAGNA MSC

315/80R22.5

12.00R24

Get all the benefits of Magna Radial Tyre Technology!

Magna Tyres latest development for on/off highway construction tyres, providing highest quality products and solutions to severe applications.



All Steel Radial Truck Tyres

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

Special designed new compound, that increases resistance to cuts and chipping and reduces tears in tread area.

High tread depth pattern results in high mileage, regular wear, reliable grip, self cleaning pattern and resistance to stone retention.

Most durable casing design allows heavy loads and multiple retreads.



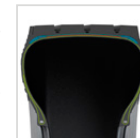
The non-directional tread design provides excellent traction while optimizing rolling resistance.



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.



EU Tyre Rating for MSC

	A	B	C	D	E	F	G
	A	B	C	D	E	F	G
	72 dB	74 dB	76 dB	78 dB	80 dB	82 dB	84 dB

Tyre size	Pattern	Load/Speed Index	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Max. load per tyre Single/Dual (kg)	Tyre weight (kg)	PR
315/80R22.5	MSC	157/154K	1076	312	15	9.0	4125/3750	66	20
12.00R24	MSC	160/157K	1226	313	15	8.5	4500/4125	80	20

