



MAGNA TYRES PREMIUM QUALITY OTR & INDUSTRIAL TYRES



**GET ALL THE BENEFITS
OF MAGNA RADIAL
TYRE TECHNOLOGY**





MAGNA TYRES PREMIUM QUALITY

All over the world, customers of all types of machines have the same ongoing interests:

**TO INCREASE THEIR
PRODUCTIVITY AND TO
REDUCE OPERATING COSTS.**

Premium Quality Magna Tyres offer the optimal combination of tyre performance and purchase price, leading to a low cost price per hour/kilometre and a highly efficient operation.

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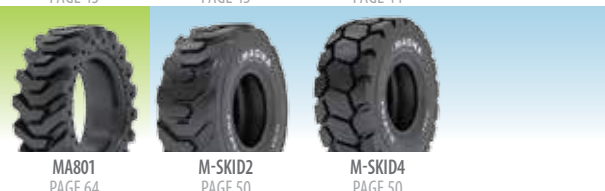
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- Mining & Earthmover
- Construction
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- Agriculture
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MAGNA TYRES GROUP

In only one decade Magna Tyres Group evolved from a specialist rubber compound producer to a leading tyre manufacturer with 13 sales offices worldwide and tyres running in more than 130 countries across the world.

With the headquarters based in the southern part of the Netherlands, Magna Tyres Group manufactures and distributes an extensive range (E2/L2 up to E4 and L5) of radial, bias and solid tyres for Mining & Earthmover, Industrial, Agricultural, Port Handling and Truck applications.

VISION

To be a global OTR tyre leader in Mining and Construction, Waste and Recycling, material handling, Port handling and Agriculture.

MISSION

Our goal is to deliver premium quality products that deliver the lowest total cost of ownership / cost price per hour.

OUR OFFICES



OUR SUCCESS

Premium quality compound

Partnerships with leading distributors, oem and suppliers

Product of Holland



Customer focussed

MAGNA TECHNOLOGY

- ✓ Improved traction through specialized tread design
- ✓ Heavy duty sidewalls guarantee excellent resistance to damage and impacts
- ✓ High-tech casing reduces heat buildup inside the tyre
- ✓ Enhanced Tyre performance due to premium Magna rubber compound



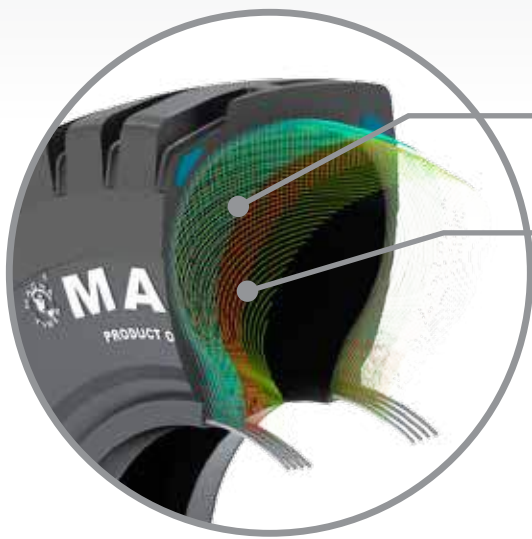
GET ALL THE BENEFITS OF MAGNA TYRE TECHNOLOGY

BIAS VS. 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

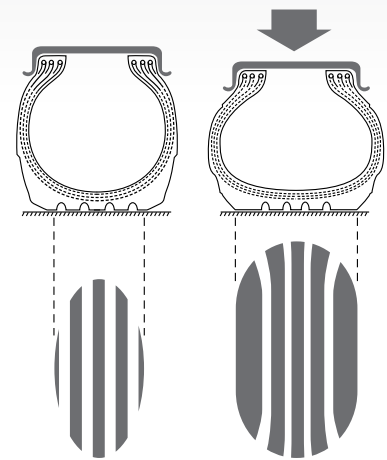


The casing is made up of several criss-crossed plies.

The crown is not stabilized.

Disadvantages

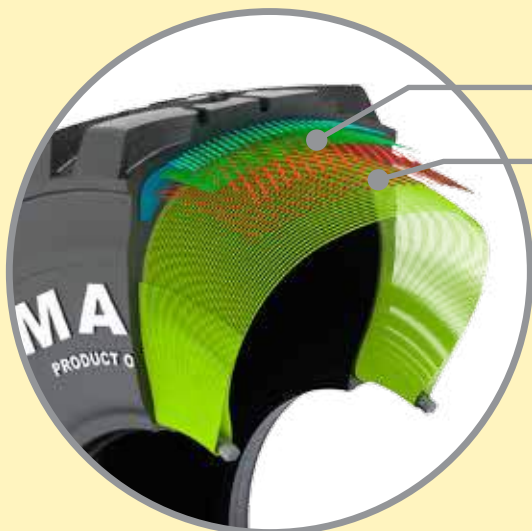
- accelerated wear
- less grip
- increased fuel consumption



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.

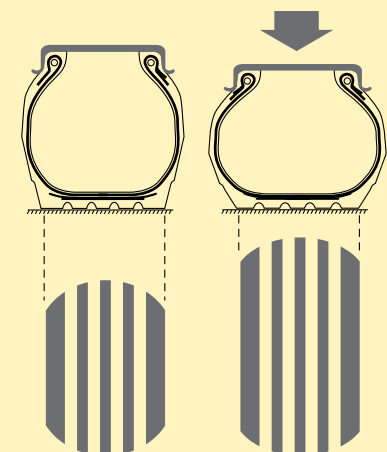


The casing has only one radial ply.

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



PRODUCT DEVELOPMENT AND R&D

Product development by our R&D department is constantly at the top of our priorities, by:

1) continuously improving our existing tyre range.

2) continuously converting customer demand into new successful tyres.

By using European technology and a premium quality compound our team is always able to come up with the right solutions for our customers demand, and enabled us to become the fastest growing OTR company worldwide.

PRODUCT DEVELOPMENT

Every **(1) product improvement** or **(2) new product** starts with an idea on which our R&D department develops an architecture and design. This design is tested and prepared for release management. In this phase everyone who works with Magna products is informed, and is provided with product information, marketing and training. Afterwards the product is released and we start to collect data by testing and requesting feedback from end-users. This is a continuous process as we are continuously improving our tyrerange to guarantee the premium quality Magna customers expect.



INNOVATION

"Innovation for the benefit of our clients has been the driving force behind our success. It enabled us to become the fastest growing OTR company in the world. Our European technology, premium quality compounds and innovative new tread designs satisfy the needs of our customers. Continual innovation and a flexible approach to achieving the best client-specific solutions satisfy the real needs of our customers and makes us stand out against our competitors, especially in reducing total cost of ownership and cost price per hour."

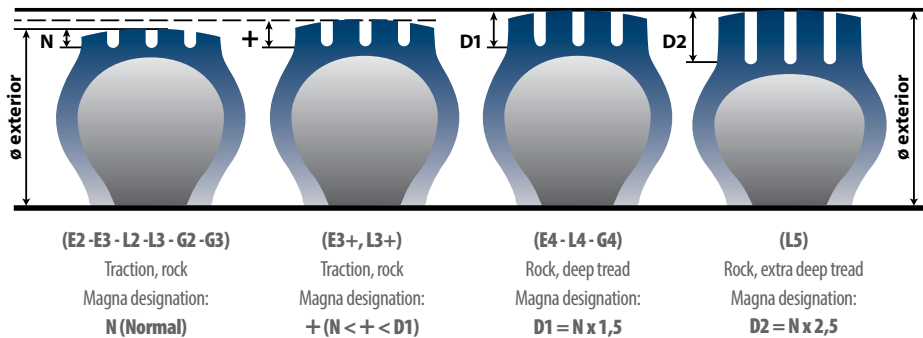
TYRE MARKING



- ① Manufacturer: Magna Tyres
- ② Tread pattern: MA02
- ③ Tyre size: 26.5
- ④ Radial construction: R
- ⑤ Wheel diameter (in inches): 25
- ⑥ Tra code: E3+

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.



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
- E** Earthmoving
- G** Grader
- L** Loader & 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)	
L5S	SMOOTH (very-deep tread)	

TECHNICAL INFORMATION

SPEED SYMBOL

Symbol	A2	A6	A8	B	C	D	E	F	G	J	K	L	M
Speed (km/h)	10	30	40	50	60	65	70	80	90	100	110	120	130
Speed (mph)	6	20	25	30	35	40	45	50	55	60	67	73	80

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).

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
115	1.215	2.678	146	3.000	6.610	177	7.300	16.090	208	18.000	39.690	239	43.750	96.470
116	1.250	2.755	147	3.075	6.780	178	7.500	16.530	209	18.500	40.790	240	45.000	99.210
117	1.285	2.832	148	3.150	6.950	179	7.750	17.090	210	19.000	41.890	241	46.250	101.960
118	1.320	2.910	149	3.250	7.170	180	8.000	17.640	211	19.500	43.000	242	47.500	104.720
119	1.360	2.998	150	3.350	7.390	181	8.250	18.190	212	20.000	44.100	243	48.750	107.470
120	1.400	3.090	151	3.450	7.610	182	8.500	18.740	213	20.600	45.420	244	50.000	110.250
121	1.450	3.200	152	3.550	7.830	183	8.750	19.290	214	21.200	46.750	245	51.500	113.540
122	1.500	3.310	153	3.650	8.050	184	9.000	19.840	215	21.800	48.070	246	53.000	117.950
123	1.550	3.420	154	3.750	8.270	185	9.250	20.390	216	22.400	49.390	247	54.500	120.150
124	1.600	3.530	155	3.875	8.540	186	9.500	20.940	217	23.000	50.700	248	56.000	123.480
125	1.650	3.640	156	4.000	8.820	187	9.750	21.500	218	23.600	52.040	249	58.000	127.890
126	1.700	3.750	157	4.125	9.090	188	10.000	22.050	219	24.300	53.580	250	60.000	132.300
127	1.750	3.860	158	4.250	9.370	189	10.300	22.710	220	25.000	55.120	251	61.500	135.580
128	1.800	3.970	159	4.375	9.650	190	10.600	23.370	221	25.750	56.780	252	63.000	138.890
129	1.850	4.080	160	4.500	9.920	191	10.900	24.030	222	26.500	58.430	253	65.000	143.300
130	1.900	4.190	161	4.625	10.200	192	11.200	24.690	223	27.250	60.070	254	67.000	147.710
131	1.950	4.300	162	4.750	10.470	193	11.500	25.360	224	28.000	61.740	255	69.000	152.120
132	2.000	4.410	163	4.875	10.750	194	11.800	26.020	225	29.000	63.940	256	71.000	156.530
133	2.060	4.540	164	5.000	11.020	195	12.150	26.790	226	30.000	66.150	257	73.000	160.930
134	2.120	4.670	165	5.150	11.350	196	12.500	27.560	227	30.750	67.790	258	75.000	165.340
135	2.180	4.810	166	5.300	11.690	197	12.850	28.330	228	31.500	69.460	259	77.500	170.660
136	2.240	4.940	167	5.450	12.020	198	13.200	29.100	229	32.500	71.660	260	80.000	176.400
137	2.300	5.070	168	5.600	12.350	199	13.600	29.990	230	33.500	73.870	261	82.500	181.880
138	2.360	5.200	169	5.800	12.790	200	14.000	30.870	231	34.500	76.070	262	85.000	187.390
139	2.430	5.360	170	6.000	13.230	201	14.500	31.970	232	35.500	78.280	263	87.500	192.900
140	2.500	5.510	171	6.150	13.560	202	15.000	33.070	233	36.500	80.480	264	90.000	198.450
141	2.575	5.680	172	6.300	13.890	203	15.500	34.180	234	37.500	82.690	265	92.500	203.920
142	2.650	5.840	173	6.500	14.330	204	16.000	35.280	235	38.750	85.430	266	95.000	209.440
143	2.725	6.010	174	6.700	14.770	205	16.500	36.380	236	40.000	88.200	267	97.500	214.950
144	2.800	6.170	175	6.900	15.210	206	17.000	37.480	237	41.250	90.940	268	100.000	220.500
145	2.900	6.390	176	7.100	15.650	207	17.500	38.590	238	42.500	93.710	269	103.000	227.370

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	

CLASSIFICATION ACCORDING TO 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 H/S (ratio between the height of the sidewall H and the section width of the tyre S).

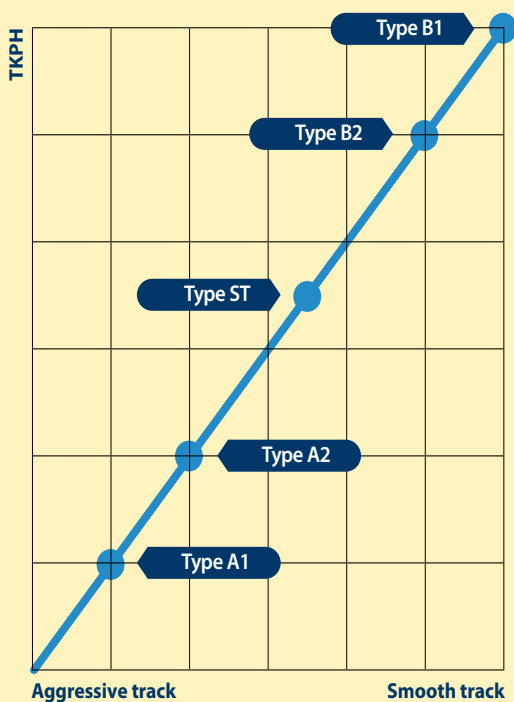
100 series (standard)	90 series (standard)	80 series (standard)	70 series (standard)	65 series (standard)
The H/S ratio is approximately 1	The H/S ratio is approximately 0.90	The H/S ratio is approximately 0.80	The H/S ratio is approximately 0.70	The H/S ratio is approximately 0.65
The section width is expressed as a whole number of inches. Examples: 5.00R8, 18.00R33 Tyres for rigid trucks, handling equipment, etc.	The section width is expressed as a whole number of inches followed by the number 90. Example: 50/90 R57 Tyres for rigid trucks	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.	The section width is expressed as a whole number of inches or a whole number of millimeters, followed by the number 70. Example: 420/70R28	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.

COMPOUND & TKPH

TYPE A1	Particularly resistant to cuts, tread tearing and abrasion on very rough surfaces.	TKPH minimum
TYPE A2	Particularly resistant to cuts, tread tearing and abrasion at average speeds which are higher than those for A+ (above).	low TKPH
TYPE ST	Compromise solution between abrasion resistance and average speed on rough surfaces.	average TKPH
TYPE B2	Adapted to running on long cycles at high speeds on well-maintained roads.	high TKPH
TYPE B1	Very high resistance to high average speeds on long cycles run on well-maintained roads.	very high TKPH

EXAMPLE

Tyre size	Pattern	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	OD (mm)	SW (mm)	TD (mm)	Tyre weight (kg)	TKPH				
												A1	A2	ST	B2	B1
27.00R49	MA04+	**	E4	50	223B	27250 kg / 6.5 bar	19.50/4.0	2690	740	82	1600	392	465	500	535	625



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.

LEADING CAUSES OF TYRE DAMAGE

Tyre damage is often caused by simple, easily avoidable user errors. Maintaining the **right inflation pressure (1)**, with the appropriate **heat build-up (2)** within the tyre is the most important step to a prolonged tyre life. Of course regular **vehicle maintenance (3)** and selecting the right tyre for the **appropriate application (4)** is also necessary to ensure low costs per kilometer.

1. INFLATION PRESSURE

The weight of the load is carried by the air within the tyre, not the tyre itself. Maintaining the correct inflation pressure is absolutely necessary to guarantee the tyre's performance. Pressure should always be set to, and maintained at the maximum load- / -pressure specification.

COMMON MISTAKES

- Under inflation causes excessive deflection in the tyre, increasing the heat level and leading to premature tyre failure.
- Over inflation restricts the natural deflection of the tyre, leading to premature tyre failure.

SOLUTIONS

- Check the appropriate maximum load- / -pressure ratio of a tyre and then calculate the best combination for your use. A lower inflation pressure limits load capacity.
- Pressure should be checked at regular intervals.
- Underinflation and over inflation should be avoided.



2. HEAT BUILD UP

Heat is the tyre's worst enemy and is caused by several factors. As a tyre rotates under the weight of a vehicle and its load, it repeatedly deforms and recovers, which generates lots of energy. When this energy is released, heat builds up, making it more susceptible to wear, cuts and structural fatigue, which results in reduced tyre lifetime. The amount of heat build-up is determined by several factors including:

- Under-inflation
- Overloading
- High speeds
- Harsh breaking
- Aggressive cornering
- Poorly designed or badly maintained roads
- Working outside tyre specs
- Seasonal influences

COMMON MISTAKES (HEAT BUILD UP)

- Under-inflation and Over-inflation
- Exceeding the load capacity of a tyre
- Driving at a higher speed than the designated load / speed capacity
- Non-professional driving style, with harsh breaking and aggressive cornering
- Neglected road maintenance or poor road design
- Not taking into consideration seasonal effects

SOLUTION (HEAT BUILD UP)

- Underinflation and over-inflation should be avoided
- Ensure the vehicle carries no more than the appropriate load capacity and drives at the corresponding speed
- Gradients in the road shouldn't exceed 5%-6% and should be maintained regularly
- Maintain a professional driving style to ensure a prolonged tyre life



3. VEHICLE MAINTENANCE

Finally, vehicle maintenance is another important factor for an efficient use. The machine's performance can cause severe damage to its tyres. Neglecting regular vehicle maintenance can severely reduce tyre life and increase its running cost.

COMMON MISTAKES

- Misalignment causing tread separation, increased and- / -or irregular tread wear, tyre vibration
- Broken suspension, increased and- / -or irregular tread wear
- Fuel and oil leaks damage to the rubber compound which shortens tyre life

SOLUTIONS

- Always ensure regular vehicle maintenance



4. SELECTING THE RIGHT TYRE

Selecting the right tread pattern will extend the tyre life significantly. Your Magna Tyres representative can assist you by making this selection.

TREAD PATTERN – The tread pattern is designed to produce varying degrees of traction, cut, flotation, wear and heat resistance.

TYRE CONSTRUCTION – Radial – Bias – Solid construction offer various advantages and disadvantages according you specific applications.

COMPOUND & TKPH – Compound and TKPH determines tyre life can affect the lifespan of a tyre.

LOAD- SPEED INDEX – operate at the proper loading capacity.





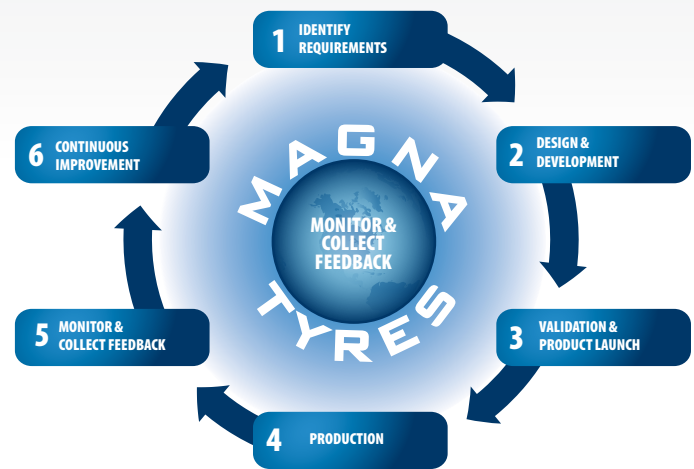
QUALITY MANAGEMENT AND CONTROL

Quality Management and control processes are extensively documented in order to continuously improve our products.

QUALITY MANAGEMENT

To achieve the desired premium quality we maintain a 6-step quality management approach.

1. First we identify the requirements.
2. We design and develop a tyre which meets the requirements as defined in step 1.
3. The design gets validated by product development, R&D department and directors and we start working towards product launch.
4. Production starts.
5. The Tyre performance is constantly monitored by on site tests and collection of customer feedback.
6. This cycle is constantly repeated since we continuously want to improve.



CONTINUOUS IMPROVEMENT

In order to continuously improve our tyre range we implemented a Quality Control process.

1. First a quality improvement should be created, this can be done by either the sales department, R&D department or one of the directors. Customers are able to provide their input through their personal contactperson.
2. A Quality "order" is created containing all the information required to evaluate the performance
3. Our existing performance database is consulted
4. Non-conformances are quickly detected
5. Correlation of the non-conformance and improvement are investigated
6. If the improvement is accepted in the previous step, it gets documented and transferred to the stakeholders
7. Correction Handling is being carried out





MINING & EARTHMOVER TYRES

premium quality
tyres especially
designed for
the most severe
applications.



MAGNA MINING & EARTHMOVER TYRES



✓ Highly reliable tyre with a long service life

✓ Superior traction

✓ Maximized protection against cuts and damage

✓ Optimized loading capacity

✓ Low cost price per hour

MINING & EARTHMOVER TYRE RANGE



MA01 E3/L3

17.5R25
20.5R25
23.5R25

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MA01+ G3/E3/L3

17.5R25 26.5R25
20.5R25 29.5R25
23.5R25

PAGE 19



MA02 E3+/L3+

23.5R25
26.5R25
29.5R25

PAGE 20



MA02 SCRAPER E3

29.5R29
33.25R29
37.25R35

PAGE 21



MA02+ E3+/L3+

750/65R25
875/65R29

PAGE 22



M-TERRAIN E4/L4

23.5R25 750/65R25
26.5R25 875/65R29
29.5R25 800/80R29

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MA04+ E4

14.00R25 21.00R33
18.00R25 24.00R35
18.00R33

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MA04+ GIANT E4

27.00R49 50/80R57
33.00R51 46/90R57
37.00R57 59/80R63
40.00R57

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M-RIGID E4

27.00R49
33.00R51
40.00R57

PAGE 26



MA09+ E4

30.00R51
36.00R51

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MA05 L5

17.5R25
26.5R25
29.5R25

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MA05S L5S

17.5R25 29.5R25
18.00R25 29.5R29
26.5R25

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MA07/MA07+ L4/L5

35/65R33
35/65R33
26.5R25

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MA08 L4/L5

20.5R25 29.5R25
23.5R25 35/65R33
26.5R25 35/65R33

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MA10 L5

20.5R25
23.5R25

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M-SNOW G2/L2

17.5R25
20.5R25
23.5R25

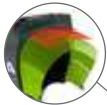
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MAGNA MA01 E3/L3

The Magna MA01 is designed for use on wheel loaders, dozers, scrapers, graders and articulated dump trucks. The tread compound provides excellent protection against cutting and abrasion.



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



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
17.5R25	MA01	**	E3	50	167B	5450 kg/5.25 bar	14.00/1.5	1346	457	27	157
			L3	10	182A2	8500 kg/6.5 bar					
20.5R25	MA01	**	E3	50	177B	7300 kg/5.25 bar	17.00/2.0	1473	533	31	231
			L3	10	193A2	11500 kg/6.5 bar					
23.5R25	MA01	**	E3	50	185B	9250 kg/5.25 bar	19.50/2.5	1625	609	36	336
			L3	10	201A2	14500 kg/6.5 bar					



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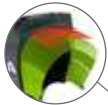
MAGNA MA01+ E3/L3

The Magna MA01+ is designed for use on wheel loaders, dozers, scrapers, graders and articulated dump trucks.

The tread compound provides excellent protection against cutting and abrasion.



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



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.



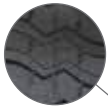
Tyre size	Pattern	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
17.5R25	MA01+	**	E3	50	167B	5450 kg/5.25 bar	14.00/1.5	1350	445	27	tba
			L3	10	182A2	8500 kg/6.5 bar					
20.5R25	MA01+	**	E3	50	177B	7300 kg/5.25 bar	17.00/2.0	1490	520	33	235
			L3	10	193A2	11500 kg/6.5 bar					
23.5R25	MA01+	**	E3	50	185B	9250 kg/5.25 bar	19.50/2.5	1615	595	36	316
			L3	10	201A2	14500 kg/6.5 bar					
26.5R25	MA01+	**	E3	50	193B	11500 kg/5.25 bar	22.00/3.0	1750	675	37	439
			L3	10	209A2	18500 kg/6.5 bar					
29.5R25	MA01+	**	E3	50	200B	14000 kg/5.25 bar	25.00/3.5	1875	750	43	599
			L3	10	216A2	22400 kg/6.5 bar					

MAGNA MA02

E3+/L3+

The Magna MA02 is designed for use on wheel loaders, articulated dump trucks, scrapers and dozers.

Sidewall protection and flotation are enhanced by the wide shoulder design.



Improved traction and performance through nondirectional E3+/L3+ tread.



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
23.5R25	MA02	**	E3+	50	185B	9250 kg/5.0 bar	19.50/2.5	1626	610	41	350
			L3+	10	201A2	14500 kg/6.5 bar					
26.5R25	MA02	**	E3+	50	193B	11500 kg/5.0 bar	22.00/3.0	1754	695	41	449
			L3+	10	209A2	18450 kg/6.5 bar					
29.5R25	MA02	**	E3+	50	200B	13950 kg/5.0 bar	25.00/3.5	1868	748	44	597
			L3+	10	216A2	22350 kg/6.5 bar					



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MAGNA MA02 SCRAPER

E3+

The Magna MA02 Scraper tyre is designed for use on scrapers.

The special rock design and reinforced sidewall offers excellent protection against cutting and abrasion on all-terrain.



Improved traction and performance through non-directional E3 tread pattern



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.

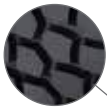


Tyre size	Pattern	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	TKPH	Tyre weight (kg)
29.5R29	MA02 Scraper	**	E3+	50	202B	15000 kg/5.25 bar	25.00	1990	770	50	348	758
33.25R29	MA02 Scraper	**	E3+	50	209B	18500 kg/5.25 bar	27.00	2060	920	45	429	872
37.25R35	MA02 Scraper	**	E3+	50	218B	23600 kg/5.25 bar	31.00	2360	945	47	545	1213

MAGNA MA02+ E3+/L3+

Magna MA02+ is designed for use on loaders and articulated dump trucks.

The special compound and reinforced sidewall ensures excellent protection against cutting, puncture and wear abrasion.



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



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
750/65R25	MA02+	**	E3+	50	190B	10600 kg/4.25 bar	24.00	1585	740	40	672
			L3+	10	202A2	15000 kg/4.75 bar					
875/65R29	MA02+	**	E3+	50	203B	15500 kg/4.75 bar	27.00	1850	850	48	792
			L3+	10	214A2	21200 kg/4.75 bar					



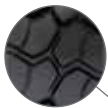
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MAGNA M-TERRAIN E4/L4

The Magna M-Terrain is designed for articulated dump trucks in challenging offroad conditions.

Sidewall protection and flotation are enhanced by the wide shoulder design.



Improved traction and performance through non-directional E4 tread.



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
23.5R25	M-Terrain	**	E4	50	185B	9250 kg/5.25 bar	19.50/2.5	1675	595	53	317
			L4	10	195A2	12150 kg/5.25 bar					
26.5R25	M-Terrain	**	E4	50	193B	11500 kg/5.25 bar	22.00/3.0	1800	675	56	507
			L4	10	202A2	15000 kg/5.25 bar					
29.5R25	M-Terrain	**	E4	50	200B	14000 kg/5.25 bar	25.00/3.5	1875	750	59	652
			L4	10	208A2	16500 kg/5.25 bar					
750/65R25	M-Terrain	**	E4	50	190B	10600 kg/5.25 bar	24.00/3.0	1610	754	53	360
			L4	10	209A2	18500 kg/5.25 bar					
875/65R29	M-Terrain	**	E4	50	203B	15500 kg/5.25 bar	28.00/3.5	1922	879	59	725
			L4	10	214A2	21200 kg/5.25 bar					
800/80R29	M-Terrain	**	E4	50	206B	17000 kg/5.25 bar	27.00/3.5	2000	792	69	TBA
			L4	10	217A2	23000 kg/5.25 bar					

MAGNA MA04+ E4

The Magna MA04+ is designed for rigid dump trucks operating in severe off-road conditions.

It provides excellent resistance to damage due to improved shoulder and sidewall protection and is also available in various compounds.



The deep aggressive E4 pattern provides traction and 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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)	TKPH		
												A	ST	B
14.00R25	MA04+	***	E4	50	169B	5800 kg/7.0 bar	10.00/1.5	1420	375	38	192	115	138	N/A
18.00R25	MA04+	**	E4	50	185B	9250 kg/7.0 bar	13.00/2.5	1675	500	51	385	180	224	256
18.00R33	MA04+	**	E4	50	191B	10900 kg/7.0 bar	13.00/2.5	1875	500	54	460	196	240	280
21.00R33	MA04+	**	E4	50	200B	14000 kg/7.0 bar	15.00/3.0	2005	570	54	567	245	290	N/A
24.00R35	MA04+	**	E4	50	209B	18500 kg/7.0 bar	17.00/3.5	2175	655	65	767	324	373	396



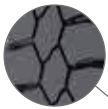
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MAGNA MA04+ GIANT E4

The Magna MA04+ GIANT is designed for rigid dump trucks operating in severe off-road conditions.

It provides excellent resistance to damage due to improved shoulder and sidewall protection and is also available in various compounds.



The deep aggressive E4 pattern provides traction and 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.



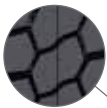
Tyre size	Pattern	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	OD (mm)	SW (mm)	TD (mm)	Tyre weight (kg)	TKPH				
												A1	A2	ST	B2	B1
27.00R49	MA04+	**	E4	50	223B	27250 kg / 6.5 bar	19.50/4.0	2690	740	82	1600	392	465	500	535	625
27.00R49	MA04+A	**	E4	50	223B	27250 kg / 6.5 bar	19.50/4.0	2690	740	82	1600	353	420	450	480	562
33.00R51	MA04+	**	E4	50	235B	38750 kg / 6.5 bar	24.00/5.0	3030	920	95	2341	431	496	565	634	724
37.00R57	MA04+	**	E4	50	246B	53000 kg / 7.25 bar	27.00/6.0	3440	1050	99	3350	682	800	880	960	1111
40.00R57	MA04+	**	E4	50	250B	60000 kg / 7.25 bar	29.00/6.0	3560	1130	99	3830	631	750	805	860	1006
40.00R57	MA04+C	**	E4	50	250B	60000 kg / 7.25 bar	29.00/6.0	3560	1130	93	4020	733	875	930	993	1161
46/90R57	MA04+	**	E4	50	252B	63000 kg / 7.0 bar	29.00/6.0	3560	1180	98	4020	696	816	898	980	1134
50/80R57	MA04+	**	E4	50	257B	73000 kg / 6.0 bar	34.00/5.0	3620	1266	95	4200	715	780	980	1180	1305
59/80R63	MA04+	**	E4	50	268B	100000 kg / 6.0 bar	44.00/5.0	4026	1480	88	5960	1093	1216	1476	1736	1940

MAGNA M-RIGID

E4

The Magna M-RIGID is an E4 tyre specially designed for Rigid Dump Trucks operating in the most demanding off-road-conditions.

The innovative & brand new tread design has a reduced tread wear rate and achieves an exceptional tyre lifespan.



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



All steel radial construction with an optimized load performance and operator comfort.



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



Tyre size	Pattern	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	OD (mm)	SW (mm)	TD (mm)	Tyre weight (kg)	TKPH				
												A1	A2	ST	B2	B1
27.00R49	M-RIGID	**	E4	50	223B	27250 kg / 6.5 bar	19.50/4.0	2690	740	82	1600	392	465	500	535	625
33.00R51	M-RIGID	**	E4	50	235B	38750 kg / 6.5 bar	24.00/5.0	3030	920	95	2341	431	496	565	634	724
40.00R57	M-RIGID	**	E4	50	250B	60000 kg / 7.25 bar	29.00/6.0	3560	1130	99	3830	631	750	805	860	1006



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MAGNA MA09+ E4

The Magna MA09+ is designed for use on large dump trucks operating in the most severe mining and quarry applications. The reinforced sidewall and massive tread blocks provides maximum protection against cuts and damages.



Deep E4 Tread pattern provides resistance to cutting, chipping and shock damage and enhances tyre 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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)	TKPH				
												A1	A2	ST	B2	B1
30.00R51	MA09+	**	E4	50	230B	33500 kg/6.5 bar	22.00/4.5	2878	845	75	1840	456	536	588	643	744
36.00R51	MA09+	**	E4	50	241B	46250 kg/6.5 bar	26.00/5.0	3194	990	83	2640	631	740	814	888	1028

MAGNA MA05 L5

The Magna MA05 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.



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
17.5R25	MA05	**	L5	6	182A2	8500 kg/6.5 bar	14.00/1.5	1397	470	65	251
26.5R25	MA05	**	L5	10	209A2	18500 kg/6.5 bar	22.00/3.0	1797	690	91	660
29.5R25	MA05	**	L5	10	216A2	22400 kg/6.5 bar	25.00/3.5	1905	775	100	838



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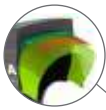
MAGNA MA05S L5S

The Magna MA05S is designed for use 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.



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
17.5R25	MA05S	**	L5S	10	182A2	8500 kg/ 6.5 bar	14.00/1.5	1400	445	66	302
18.00R25	MA05S	***	L5S	10	206A2	17000 kg/ 8.25 bar	13.00/2.5	1675	500	82	478
26.5R25	MA05S	**	L5S	10	209A2	18500 kg/ 6.5 bar	22.00/3.0	1800	675	94	801
29.5R25	MA05S	**	L5S	10	216A2	22400 kg/ 6.5 bar	25.00/3.5	1921	750	100	961
29.5R29	MA05S	**	L5S	10	218A2	23600 kg/ 6.5 bar	25.00/3.5	2023	750	100	1007

MAGNA MA07/MA07+ L4/L5

The Magna MA07/MA07+ is designed for use on wheel loaders, dozers and underground transport.

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



The L4/L5 tread pattern protects against tears, wear and cuts while providing stability, comfort and traction.



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
26.5R25	MA07	**	L4	10	209A2	18500 kg/6.5 bar	22.00/3.0	1800	690	52	490
35/65R33	MA07	**	L5	10	223A2	27250 kg/6.5 bar	28.00/3.5	2056	934	98	1040
35/65R33	MA07+	***	L5	10	229A2	32500 kg/6.5 bar	28.00/3.5	2080	890	97	1093



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MAGNA MA08 L4/L5

The Magna MA08 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 L5 open tread pattern provides grip and traction.



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
20.5R25	MA08	**	L5	10	193A2	11500 kg/6.5 bar	17.00/2.0	1548	521	72	365
23.5R25	MA08	**	L5	10	201A2	14500 kg/6.5 bar	19.50/2.5	1673	597	78	475
26.5R25	MA08	**	L5	10	209A2	18500 kg/6.5 bar	22.00/3.0	1800	673	87	632
29.5R25	MA08	**	L5	10	216A2	22400 kg/6.5 bar	25.00/3.5	1921	750	95	866
29.5R29	MA08	**	L5	10	218A2	23600 kg/6.5 bar	25.00/3.5	2023	750	95	889
35/65R33	MA08	**	L4	10	224A2	28000 kg/6.5 bar	28.00/3.5	2075	880	63	919
35/65R33	MA08	**	L5	10	224A2	28000 kg/6.5 bar	28.00/3.5	2075	880	97	1079

MAGNA MA10 L5

The 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.



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Tyre weight (kg)
20.5R25	MA10	**	L5	10	193A2	11500 kg/6.5 bar	17.00/2.0	1549	533	72	354
23.5R25	MA10	**	L5	10	201A2	14500 kg/6.5 bar	19.50/2.5	1676	609	78	451



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MAGNA M-SNOW G2/L2

The Magna M-Snow is designed for use on loaders and graders running on slippery surfaces such as mud and snow, where optimized traction is required.

Improved tread pattern for increased traction and performance for various applications and wheel positions.



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 build up inside the tyre.



Tyre size	Pattern	Load symbol	Tra code	Max. speed (km/h)	Load speed/index	Single max load/pressure	Rim	Overall diameter (mm)	Section width (mm)	Tread depth (mm)
17.5R25	M-SNOW	**	G2	40 km/h	162A8	4750 kg/4.5 bar	14.00/1.5	1350	445	28
			L2	10 km/h	182A2	8500 kg/6.5 bar				
20.5R25	M-SNOW	**	G2	40 km/h	170A8	6000 kg/4.5 bar	17.00/2.0	1490	520	31
			L2	10 km/h	193A2	11500 kg/6.5 bar				
23.5R25	M-SNOW	**	G2	40 km/h	179A8	7750 kg/4.5 bar	19.50/4.0	1615	595	34
			L2	10 km/h	201A2	14500 kg/6.5 bar				



CRANE TYRES

premium quality
tyres especially
designed for
highway and off-
road applications.



MAGNA CRANE TYRES



- ✓ Highly reliable tyre with a long service life
- ✓ Superior traction
- ✓ Maximized protection against cuts and damage
- ✓ Optimized loading capacity
- ✓ Low cost price per hour



TYRES FOR CRANES

385/95R24
385/95R25
445/95R25
525/80R25
505/95R25



MA03

PAGE 36

LIFTING AND HANDLING MOBILE CRANES
LONG DISTANCE TRANSPORT
LOWER FUEL CONSUMPTION



Allround Tyre for road
use and rough terrain

385/95R25
445/95R25



MA03+

PAGE 37

LIFTING AND HANDLING MOBILE CRANES
LONG DISTANCE TRANSPORT
LOWER FUEL CONSUMPTION



Allround Tyre for road
use and rough terrain

MAGNA MA03 E2

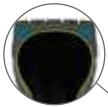
The Magna MA03 is especially designed for mobile cranes for highway and off-road applications. Long-lasting, non-directional tread design contributes to efficient fuel consumption and guarantees operating comfort.



The aggressive, self-cleaning tread design provides excellent traction in severe off-road 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	Load/Speed Index	Single max load/pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Tyre weight (kg)
385/95R24	MA03	E2	***	170 E	6000 kg/10 bar	1364	396	25	10.00W	133
385/95R25	MA03	E2	***	170 F	6000 kg/10 bar	1364	396	25	10.00/1.5	138
445/95R25	MA03	E2	***	174 F	6700 kg/9.0 bar	1488	432	26	11.25/2.0	211
525/80R25	MA03	E2	**	176 F	7100 kg/7.0 bar	1498	533	31	17.00/2.0	232
505/95R25	MA03	E2	***	186 E	9500 kg/10.0 bar	1585	505	26	13.00/2.5	325



**ALL STEEL RADIAL
CONSTRUCTION
MULTIFUNCTIONAL**

CRANE

MAGNA MA03+ E2

The Magna MA03+ is especially designed for mobile cranes for highway and off-road applications.

Greater operator comfort due to improved irregular wear pattern.



The tread design provides excellent traction in severe off-road 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	Load/Speed Index	Single max load/pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Tyre weight (kg)
385/95R25	MA03+	E2	***	170F	6000 kg/9.0 bar	1369	379	24	10.00/1.5	148
445/95R25	MA03+	E2	***	174F	6700 kg/9.0 bar	1481	435	28	11.25/2.0	201



PORT HANDLING TYRES

premium quality tyres especially designed for the most demanding port and terminal conditions.



MAGNA PORT HANDLING TYRES



- ✓ Highly reliable tyre with a long service life
- ✓ Superior traction
- ✓ Maximized protection against cuts and damage
- ✓ Optimized loading capacity
- ✓ Low cost price per hour

PORT HANDLING TYRE RANGE

 <p>MB01 IND-4 (E4)</p> <p>16.00-25 18.00-33 18.00-25 21.00-35 21.00-25</p> <p>PAGE 40</p>	 <p>MB01S IND-4 (E4)</p> <p>18.00-25</p> <p>PAGE 40</p>	 <p>MB01+ IND-4 (E4)</p> <p>18.00-25</p> <p>PAGE 41</p>	 <p>MB02 IND-4 (E4)</p> <p>12.00-24 14.00-24 18.00-25</p> <p>PAGE 42</p>	 <p>MB300 IND-3 (E3/L3)</p> <p>14.00-24 15.5-25</p> <p>PAGE 43</p>
 <p>MB300+ E4</p> <p>14.00-24</p> <p>PAGE 43</p>	 <p>MB800</p> <p>5.00-8 7.00-12 300-15 6.00-9 28X9-15 12.00-20 6.50-10 250-15 12.00-20</p> <p>PAGE 44</p>	 <p>MR800 IND-4 (E4)</p> <p>10.00R20 12.00R24 12.00R20 14.00R24</p> <p>PAGE 45</p>	 <p>M-TERMINAL</p> <p>280/75R22.5 310/80R22.5</p> <p>PAGE 46</p>	 <p>M-STRADDLE M-STRADDLE+ IND-3 (E3)</p> <p>16.00R25 480/95R25</p> <p>PAGE 47</p>

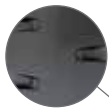


MAGNA MB01/ MB01S

IND-4 (E4)

The Magna MB01 is designed for use on container handlers and reach stackers.

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



Improved traction and performance through non-directional E3 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.



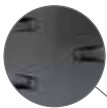
Tyre size	Pattern	Ply rating	Tra code	Max. speed (km/h)	Single max. load (kg)				Pressure (kPa)	O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Weight (kg)
					Static	5 km/h	10 km/h	25 km/h						
16.00-25	MB01	32	E3	25	22500	18100	16900	15600	1000	1495	430	32	11.25/2.0	197
18.00-25	MB01	40	E4	25	31500	25400	23600	21900	1000	1675	500	55	13.00/2.5	399
21.00-25	MB01	40	E3	25	36400	29300	27300	25300	1000	1750	575	38	15.00/3.0	396
18.00-33	MB01	40	E4	25	37000	29900	27800	25700	1000	1875	500	65	13.00/2.5	511
21.00-35	MB01	40	E3	25	43700	35200	32800	30400	1000	2005	570	38	15.00/3.0	516
18.00-25	MB01S	40	E4s	25	31500	25400	23600	21900	1000	1675	515	60	13.00/2.5	405



PORT HANDLING

MAGNA MB01+ IND-4 (E4)

The Magna MB01+ is designed for use on container handlers and reach stackers. Side wall protection and flotation are enhanced by the wide shoulder design.



Improved traction and performance through non-directional E3 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.



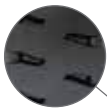
Tyre size	Pattern	Ply rating	Tra code	Max. speed (km/h)	Single max. load (kg)				Pressure (kPa)	O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Weight (kg)
					Static	5 km/h	10 km/h	25 km/h						
18.00-25	MB01+	40	E4	25	31500	25400	23600	21900	1000	1690	515	70	13.00/2.5	412

MAGNA MB02

IND-4 (E4)

The Magna MB02 is designed for use on container handlers and reach stackers.

Sidewall protection and flotation are enhanced by the wide shoulder design.



Improved traction and performance through non-directional E4 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	TL/TT	Tra code	Ply rating	Max. speed (km/h)	Single max. load (kg)				Pressure (kPa)	O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim
						Static	5 km/h	10 km/h	25 km/h					
12.00-24	MB02	TL	E4	24	25	12300	10800	9300	7100	1000	1245	315	35	8.5
14.00-24	MB02	TL	E4	28	25	18000	14500	13500	12000	1000	1370	375	50	10.0
18.00-25	MB02	TL	E3	40	25	30600	24600	22900	21200	1140	1615	510	43	13.00/2.5
18.00-25	MB02	TL	E4	40	25	30600	24600	22900	21200	1000	1675	515	55	13.00/2.5

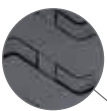


PORT HANDLING

MAGNA MB300/MB300+ IND-3 (E3/L3)

The Magna MB300/MB300+ is a multifunctional tyre for container handling equipment at the harbour.

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



Improved traction and performance through deep nondirectional 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	TT/TL	Ply Rating	Tra code	Max. speed (km/h)	Pressure (kpa)	Loading capacity (kg)	O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Weight (kg)
14.00-24	MB300	TT	28	E3/L3	25	925	10000	1370	375	26	10.00	120
14.00-24	MB300+	TT	28	E4	25	1000	12000	1370	375	30	10.00	140
15.5-25	MB300	TT/TL	12	E3/L3	25	400	5600	1275	395	25	12.00/1.3	90

MAGNA MB800

The MB800 is a pneumatic tyre for forklifts and other industrial material handling purposes.

The tread pattern is designed for heavy duty service with a prolonged service life.



Self-cleaning and non-directional tread pattern.



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.



Load capacity (kg)

Tyre size	Pattern	Ply Rating	Load capacity (kg)				O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Tyre weight (kg)
			Drive wheel kg @ 25 km/h	Steer wheel kg @ 25 km/h	Drive wheel kg @ 35 km/h	Steer wheel kg @ 35 km/h					
5.00-8	MB800	10	1150	970	1065	850	470	137	11	3.50	7
6.00-9	MB800	10	1505	1275	1400	1120	540	160	12	4.00	11
6.50-10	MB800	12	1895	1600	1765	1410	590	175	13	5.00	14
7.00-12	MB800	14	2590	2190	2405	1925	676	190	14	5.00	19
28x9-15	MB800	14	3050	2575	2835	2265	710	220	18	7.00	26
250-15	MB800	18	4110	3470	3820	3050	735	250	18	7.50	34
300-15	MB800	20	5940	4990	5485	4375	840	300	20	8.00	51
12.00-20	MB800	20	7750	6510	7207	5735	1145	315	26	8.50	TBA
12.00-20	MB800	24	8500	7140	7905	6290	1145	315	26	8.50	TBA



PORT HANDLING

MAGNA MR800

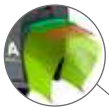
IND-4 (E4)

The 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.



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 speed/index	Max. speed (km/h)	Single max. load Forklift (kg)		Single max. load other vehicles (kg)			Pressure (kPa)	O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Weight (kg)
					Front	Rear	10 km/h	25 km/h	40 km/h						
10.00R20	MR800	E4	166A5	25/40	6890	5300	6890	5300	4750	1000	1059	292	33	7.50	87
12.00R20	MR800	E4	176A5	25/40	9230	7100	9230	7100	6320	1000	1135	318	41	8.50	126
12.00R24	MR800	E4	178A5	25/40	9750	7500	6750	7500	6675	1000	1230	322	39	8.50	131
14.00R24	MR800	E4	193A5	25/40	14950	11500	14950	11500	10235	1000	1416	386	64	10	232

MAGNA M-TERMINAL

The Magna M-Terminal is specially designed for terminal tractors and trailers in demanding port and terminal conditions.

Excellent damage resistance due to reinforced sidewalls.



The tread pattern provides excellent grip, performance and operating comfort.



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	Load speed/index	Max. speed (Mph)	Single max. load (kg)	Pressure (kPa)	O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Weight (kg)
280/75R22.5	M-TERMINAL	168A8	40	5600	1000	988	273	32	7.5	72
310/80R22.5	M-TERMINAL	175A8	40	6900	1000	1078	300	32	9	78



PORT HANDLING

MAGNA M-STRADDLE/ M-STRADDLE+

IND-3 (E3)

The Magna M-Straddle tyres are 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.



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	Tra-code	Load symbol	Load speed/index	Max. speed (km/h)	Single max. load (kg)	Pressure (kPa)	O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Tyre weight (kg)
16.00R25	M-Straddle	E3	**	202A7	35	15000	1000	1550	430	50	11.25/2.0	286
16.00R25	M-Straddle+	E3	**	202A7	35	15000	1000	1550	430	48	11.25/2.0	291
480/95R25	M-Straddle+	E3	**	206A5	25	17000	1000	1550	480	50	13.00/2.5	304



CONSTRUCTION TYRES





premium quality tyres
especially designed for
the most demanding
construction
applications



MAGNA CONSTRUCTION TYRES

- ✓ Highly reliable tyre with a long service life
- ✓ Optimized loading capacity
- ✓ Maximized operator comfort
- ✓ Lower fuel consumption
- ✓ Low cost price per hour

CONSTRUCTION TYRE RANGE

 M-SKID2 5.70-12 12-16.5 23X8.50-12 14-17.5 27X8.50-15 15-19.5 10-16.5 PAGE 50	 M-SKID4 10-16.5 14-17.5 12-16.5 15-19.5 PAGE 50	 MR400 IND 17.5L(460/70)R24 400(15.5)/80R24 19.5L(500/70)R24 440/80(16.9)R24 540/70(21L)R24 440/80(16.9)R28 400(405)/70R24 480/80(18.4)R26 400(15.5)/80R24 PAGE 51	 MA11 E2/L2 365/70R18 405/70R18 405/70R20 PAGE 52	 MB250 IND 15.5/80-24 PAGE 53
 MB400 IND 10.5/80-18 12.5/80-18 PAGE 54	 MB410 IND 17.5L-24 16.9-24 19.5L-24 16.9-28 18.4-26 PAGE 54	 MB260 405/70-20 (16/70-20) 405/70-24 (16/70-24) PAGE 55	 MB100 10.00-20 PAGE 56	 MB210 13.00-24 14.00-24 16.00-24 PAGE 56
		 MB720 23.1-26 PAGE 57	 MB720S 11.00-20 PAGE 57	

MAGNA M-SKID2/ M-SKID4

The Magna M-SKID2/M-SKID4 is specially designed for skidsteer loaders in construction applications.

Extended tyre life due to reinforced sidewall and strong nylon casing.



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



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



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



Size	Pattern	Tyre type	PLY rating	Max speed (km/h)	Load speed index	Single max. load/ pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim
5.70-12	M-SKID2	TL	8	10	101A2	835 kg/ 6.2 bar	570	146	13	4.50
23X8.50-12	M-SKID2	TL	8	10	106A2	960 kg/ 4.5 bar	574	213	13	7.00
27X8.50-15	M-SKID2	TL	10	10	115A2	1200 kg/ 4.8 bar	660	216	15	7.00
10-16.5	M-SKID2	TL	10	10	134A2	2135 kg/ 5.2 bar	773	264	22	8.25
12-16.5	M-SKID2	TL	12	10	145A2	2865 kg/ 5.5 bar	831	307	22	9.75
14-17.5	M-SKID2	TL	14	10	155A2	3875 kg/ 5.5 bar	921	349	22	10.50
15-19.5	M-SKID2	TL	14	10	160A2	4565 kg/ 4.85 bar	1019	389	29	11.75
10-16.5	M-SKID4	TL	10	10	134A2	2135 kg/ 5.2 bar	773	264	35	8.25
12-16.5	M-SKID4	TL	12	10	145A2	2865 kg/ 5.5 bar	831	307	35	9.75
14-17.5	M-SKID4	TL	14	10	155A2	3875 kg/ 5.5 bar	921	349	38	10.5
15-19.5	M-SKID4	TL	14	10	160A2	4565 kg/ 4.85 bar	1019	389	38	11.75



CONSTRUCTION

MAGNA MR400 IND RADIAL

The Magna MR400 is specially designed for backhoe loaders and telehandlers in construction applications.

The radial design with a steel belt and special compound offers a prolonged tyre life for heavy duty service.



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



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.



Size	Pattern	Tyre type	Max speed (km/h)	Load speed index	Single max. load/ pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim
460/70R24 (17.5LR24)	MR400	TL	50	159B IND	4375 kg/ 4.0 bar	1254	455	36	15.00
500/70R24(19.5LR24)	MR400	TL	50	164B IND	5000 kg/ 4.0 bar	1310	503	38	16.00
540/70(21L)R24	MR400	TL	50	161B IND	4625 kg/ 3.2 bar	1366	550	40	18.00
400(405)/70R24	MR400	TL	50	158B IND	4250 kg/ 5.0 bar	1170	404	31	13.00
400(15.5)/80R24	MR400	TL	50	156B IND	4000 kg/ 4.0 bar	1250	404	35	13.00
400(15.5)/80R24	MR400	TL	50	162B IND	4750 kg/ 5.0 bar	1250	404	35	13.00
440/80(16.9)R24	MR400	TL	50	161B IND	4625 kg/ 4.0 bar	1314	441	37	14.00
440/80(16.9)R28	MR400	TL	50	156B IND	4000 kg/ 3.2 bar	1415	441	38	14.00
480/80(18.4)R26	MR400	TL	50	160B IND	4500 kg/ 3.2 bar	1428	479	38	15.00

MAGNA MA11 E2/L2 RADIAL

The Magna MA11 is designed for compact loaders requiring good traction for construction equipment.

The tread compound provides excellent protection against cutting and abrasion.



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



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	Load symbol	Tra code	Max. speed (km/h)	Load/speed index	Single max. load/pressure	Rim	OD (mm)	SW (mm)	TD (mm)	Tyre weight (kg)
365/70R18	MA11	**	E2	50	135B	2180 kg/3.75 bar	11.00	974	358	18	59
			L2	10	146A2	3000 kg/3.75 bar					
405/70R18	MA11	**	E2	50	141B	2575 kg/3.75 bar	13.00	1029	400	19	71
			L2	10	153A2	3650 kg/3.75 bar					
405/70R20	MA11	**	E2	50	143B	2725 kg/3.75 bar	13.00	1080	400	19	77
			L2	10	155A2	3875 kg/3.75 bar					

CONSTRUCTION



MAGNA MB250 IND

The Magna MB250 is specially designed for backhoe loaders and telehandlers in construction applications. The extra deep tread and strong Nylon Carcass offers puncture resistance and increase tyre life.



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



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



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



Size	Pattern	Tyre type	PLY rating	Max speed (km/h)	Load speed index	Single max. load/pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim
15.5/80-24	MB250	TL	16	30	163A6 IND	4875 kg/ 4.0 bar	1262	395	35	W13
					150A6 IND	3450 kg/ 4.0 bar				

MAGNA MB400/ MB410

IND

The Magna MB400 & MB410 are specially designed for backhoe loaders and compact wheel loaders. Reinforced sidewall and strong nylon casing provide improved resistance to road hazards and extend tyre life.



The deep tread and special traction pattern improves performance in demanding offroad conditions.



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



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



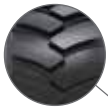
Size	Pattern	Tyre type	PLY rating	Max speed (km/h)	Load speed index	Single max. load/pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim
10.5/80-18	MB400	TL	14	30	125A6 IND	1650 kg/ 4.9 bar	881	274	25	W9
12.5/80-18	MB400	TL	16	30	135A6 IND	2180 kg/ 4.9 bar	975	295	25	W9
17.5L-24	MB410	TL	12	40	146A8 IND	2995 kg/ 2.6 bar	1241	445	27	15.00
19.5L-24	MB410	TL	12	40	151A8 IND	3450 kg/ 2.3 bar	1314	495	30	17.00
18.4-26	MB410	TL	12	40	156A8 IND	4000 kg/ 2.5 bar	1426	467	29	16.00
16.9-24	MB410	TL	14	40	151A8 IND	3670 kg/ 3.3 bar	1309	429	26	15.00
16.9-28	MB410	TL	14	40	142A8 IND	2670 kg/ 2.7 bar	1410	429	28	15.00

CONSTRUCTION



MAGNA MB260

The Magna MB260 is specially designed for compact loaders and telehandlers in construction applications. Excellent puncture resistance and extended tyre life due to massive tread blocks.



The deep tread and non-directional tread pattern design offers increased traction & performance.



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



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



Size	Pattern	Tyre type	PLY rating	Max speed (km/h)	Load speed index	Single max. load / pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim
405/70-20 (16/70-20)	MB260	TL	14	50	145B	3250 kg/ 3.5 bar	1075	410	23	13.00
				10	165A2	5300 kg/ 4.5 bar				
405/70-24 (16/70-24)	MB260	TL	14	50	150B	3350 kg/ 3.5 bar	1175	410	30	13.00
				10	168A2	5600 kg/ 4.5 bar				

MAGNA MB100/ MB210

The Magna MB100 is specially designed for mobile excavators in construction applications.

The Magna MB210 is specially designed for graders in construction applications.

The extra deep tread and strong Nylon Carcass offers puncture resistance in heavy duty applications.



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



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



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



Size	Pattern	Tyre type	PLY rating	Max speed (km/h)	Load speed index	Single max. load/ pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim
10.00-20	MB100	TT	16	50	146B	3000 kg/ 7.5 bar	1055	278	22	7.5
13.00-24	MB210	TL	12	40	143A8	2725 kg/ 3.0 bar	1280	335	25	8.00TG
				10	168A2	5600 kg/ 4.5 bar				
14.00-24	MB210	TL	16	40	153A8	3650 kg/ 3.5 bar	1350	360	29	8.00TG
				10	177A2	7300 kg/ 5.5 bar				
16.00-24	MB210	TL	16	40	160A8	4500 kg/ 3.0 bar	1460	435	29	10.00VA
				10	181A2	8250 kg/ 4.25 bar				



CONSTRUCTION

MAGNA MB720/ MB720S

The Magna MB720 and MB720S are specially designed for compactors in construction applications.

Optimized for damping and compaction performance in.



The tread pattern offers excellent traction and flotation.



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



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



Size	Pattern	Tyre type	PLY rating	Max speed (km/h)	Load speed index	Single max. load/ pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim
23.1-26	MB720	TL	12	30	125A6	3655 kg/ 1.7 bar	1500	595	16	DW20
				10	165A2	5150 kg/ 2.0 bar				
11.00-20	MB720S	TT	18	10	169A2	5800 kg/ 8.25 bar	1080	290	22	8.00



INDUSTRIAL SOLID TYRES

Magna industrial solid tyres are stable, puncture resistant and maintenance-free with a high loading capacity.



MAGNA INDUSTRIAL SOLID TYRES



- ✓ Highly reliable tyre with a long service life
- ✓ Superior traction
- ✓ Maximized protection against cuts and damage
- ✓ Optimized loading capacity
- ✓ Low cost price per hour

INDUSTRIAL SOLID TYRE RANGE

					
MA601	MA600	MA902	MA608	MA801	MA805
13.00-24 14.00-24 16.00-25 17.5-25 20.5-25	23.5-25 26.5-25 29.5-25 35/65-33	20.5-25 23.5-25 26.5-25	10.00-20 12.00-20 12.00-24 14.00-24	5.70-12 23X8.5-12 30X10-16 33X12-16 33X12-20	18.00-25
PAGE 60	PAGE 61	PAGE 62	PAGE 63	PAGE 64	PAGE 65

Magna Industrial Solid tyres are specially designed for use in scrap yards, slag steel mills, glass works, dumping sites, waste sites and loading fields.

MAGNA MA601

The Magna MA601 is designed for application in scrap yards, slag steel mills, glass works, dumping sites, waste sites and loading fields.

Magna 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.



High loading capacity for forklift trucks and other industrial applications.



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



Tyre size	Pattern	Load capacity (kg)				O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Tyre weight (kg)
		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	6800	8200	7480	6800	1250	320	72	8.5	310
14.00-24	MA601	8000	9600	8800	8000	1320	340	72	10.0	377
16.00-25	MA601	9000	10800	9900	9000	1500	410	95	11.25	600
17.5-25	MA601	8500	9680	9350	8500	1340	440	140	14.00	510
20.5-25	MA601	9600	11600	10560	9600	1480	520	160	17.00	765
23.5-25	MA601	12000	14400	13200	12000	1610	590	180	19.50	1042
26.5-25	MA601	14500	17550	15950	14500	1720	650	200	22.00	1345
29.5-25	MA601	18500	22000	19980	18500	1870	740	200	25.0	1855
35/65-33	MA601	24000	28550	25950	24000	2030	850	197	28.0	2360



**MAGNA
SUPER SOLID
TYRES**

INDUSTRIAL

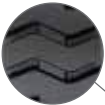
MAGNA MA600

The MA600 is designed for application in scrap yards, slag steel mills, glass works, dumping sites, waste sites and loading fields.

Magna 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.



High loading capacity for forklift trucks and other industrial applications.



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



Tyre size	Pattern	Load capacity (kg)			O.D. (mm)	S.W. (mm)	Tread depth (mm)	Rim	Tyre weight (kg)
		Steering wheel (kgs)	Load wheel kg @6 km/h	Load wheel kg @10 km/h					
16.00-25	MA600	13490	19400	16860	1446	390	72	11.25	600
18.00-25	MA600	16960	28000	22120	1607	482	90	13	880
17.5-25	MA600	14200	23000	17750	1356	458	90	14	580
20.5-25	MA600	15480	24300	19980	1524	520	105	17	792
23.5-25	MA600	24780	40000	30960	1619	585	105	19.5	1092
26.5-25	MA600	31400	51000	39300	1736	657	105	22	1420

MAGNA MA902

The MA902 is designed for application in scrap yards, slag steel mills, glass works, dumping sites, waste sites and loading fields.

Magna 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



High loading capacity for forklift trucks and other industrial applications.



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



Tyre size	Pattern	Load capacity (kg) @25 km/h	O.D. (mm)	S.W. (mm)	Rim	Tyre weight (kg)
20.5-25	MA902	10500	1500	510	17.00	795
23.5-25	MA902	11500	1620	590	19.50	1085
26.5-25	MA902	16000	1720	650	22.00	1380



**MAGNA
SUPER SOLID
TYRES**

INDUSTRIAL

MAGNA MA608

The 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.



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

MAGNA MA801

Designed for skidsteer loaders in heavy duty applications such as waste & recycling.

Highly reliable tyre with a self cleaning tread pattern and a long tread life.



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



Traction pattern for excellent traction.



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



Tyre size	Pattern	Load capacity (kg) @ 25 km/h	O.D. (mm)	S.W. (mm)	Rim	Tyre weight (kg)
5.70-12	MA801	1300	570	146	4.00	26
23x8.5-12	MA801	1700	580	190	5.00	34
30x10-16	MA801	2200	760	240	6.0	69
33x12-16	MA801	3200	820	286	8.0	100
33x12-20	MA801	3000	830	285	8.0	85
36.5x14-20	MA801	4000	920	350	11.0	149
13.00-24	MA801	6800	1270	320	8.5	288
14.00-24	MA801	8000	1340	340	8.5/10.00	370



**MAGNA
SUPER SOLID
TYRES**

INDUSTRIAL

MAGNA MA805

The Magna MA805 is specially designed for application in scrap yards, slag steel mills, glass works, dumping sites, waste sites and loading fields.

Magna Super Solid tyres are 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.



High loading capacity for forklift trucks and other industrial applications.



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



Tyre size	Pattern	Static	Load capacity (kg)			O.D. (mm)	S.W. (mm)	Rim	Tyre weight (kg)
			@6 km/h	@10 km/h	@25 km/h				
18.00-25	MA805	21780	18150	16500	15000	1615	490	13.00	885



AGRICULTURE TYRES

premium quality tyres
especially designed
for soil protection and
increased ride comfort.



MAGNA AGRICULTURE TYRES



✓ Highly reliable tyre with a long service life

✓ Superior traction

✓ Maximized protection againt cuts and damage

✓ Optimized loading capacity

✓ Low cost price per hour

TYRES FOR AGRICULTURE

24R20.5



AG23 PAGE 68

24R20.5



AG24 PAGE 69

280/85R24 (11.2R24) 420/85R30 (16.9R30)
 340/85R24 (13.6R24) 420/85R34 (16.9R34)
 380/85R24 (14.9R24) 420/85R38 (16.9R38)
 320/85R28 (12.4R28) 520/85R38 (20.8R38)
 420/85R28 (16.9R28)



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85-SERIES

380/70R24 520/70R38
 420/70R24 580/70R38
 420/70R28 710/70R38
 480/70R28



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70-SERIES

540/65R24 540/65R38
 480/65R28 600/65R34
 540/65R28 600/65R38
 540/65R30 650/65R38
 540/65R34



AG01 PAGE 71
65-SERIES

MAGNA AG23

Magna AG23 is a flotation tyre specially designed for agri trucks and trailers.

Special tread design optimized for agriculture and transport purposes.



Improved performance under severe conditions.



Outstanding number of operating hours due to premium rubber compound.



Radial construction offers optimized load performance, low rolling resistance and operator comfort.



Tyre size	Pat-tern	TT/TL	Tra Code	Max. speed (km/h)	Load/Speed Index	Single max load (kg)			Pressure (bar)	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Tyre Weight (kg)
						10 km/h	65 km/h	80 km/h						
24R20.5	AG23	TL	E7	80	176F	12750	7950	7100	5.9	1380	630	17	18.00	192





AGRICULTURE

MAGNA AG24

Magna AG24 is a flotation tyre specially designed for agri trucks and trailers.

An extraordinary number of operating hours and best self-cleaning properties.



Long, robust and 24 mm high cleats in the centre, supported by the premium rubber compound, ensure highest wear resistance.



Transversely positioned and rounded cleats in the shoulder optimize the self-cleaning and improve rolling under severe conditions.



Radial construction offers optimized load performance, low rolling resistance and operator comfort.



Tyre size	Pat-tern	TT/TL	Tra Code	Max. speed (km/h)	Load/Speed Index	Single max load (kg)			Pressure (bar)	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Tyre Weight (kg)
						10 km/h	50 km/h	65 km/h						
24R20.5	AG24	TL	E7	65	178D	12750	7950	7500	5.9	1395	630	24	18.00	193



MAGNA AG01 85-SERIES

Flexible casing provides soil protection and increased ride comfort for the driver.

Wide lugs improve service life and also enhances stability and manoeuvrability on both soft and muddy surfaces.



Tread designed to offer superior traction, self-cleaning and reduced fuel consumption.



Wider footprint by high flexing casing improving soil and crop protection.



Radial construction offers optimized load performance, driveability and operator comfort.



Tyre size	Pattern	Max. speed (km/h)	Load/ Speed Index	Single max load/ pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Tyre Weight
280/85R24 (11.2R24)	AG01	40	115A8	1215 kg/ 1.6 bar	1086	282	41	W10	46
		50	112B	1120 kg/1.6 bar					
340/85R24 (13.6R24)	AG01	40	125A8	1650 kg/1.6 bar	1190	345	44	W12	65
		50	122B	1500 kg/1.6 bar					
380/85R24 (14.9R24)	AG01	40	131A8	1950 kg/ 1.6 bar	1258	388	46	W13	80
		50	128B	1800 kg/1.6 bar					
320/85R28 (12.4R28)	AG01	40	124A8	1600 kg/ 1.6 bar	1255	319	42	W11	65
		50	121B	1450 kg/1.6 bar					
420/85R28 (16.9R28)	AG01	40	139A8	2430 kg/1.6 bar	1443	438	48	W15L	102
		50	136B	2240 kg/1.6 bar					
420/85R30 (16.9R30)	AG01	40	140A8	2500 kg/1.6 bar	1480	435	48	W15L	111
		50	137B	2300 kg/1.6 bar					
420/85R34 (16.9R34)	AG01	40	142A8	2650 kg/1.6 bar	1575	430	48	W15L	118
		50	139B	2430 kg/1.6 bar					
420/85R38 (16.9R38)	AG01	40	144A8	2800 kg/1.6 bar	1679	418	46	W14L	128
		50	141B	2575 kg/1.6 bar					
520/85R38 (20.8R38)	AG01	40	155A8	3875 kg/1.6 bar	1841	527	50	W18L	185
		50	152B	3550 kg/1.6 bar					

AGRICULTURE

MAGNA AG01

70/65-SERIES

Flexible casing provides soil protection and increased ride comfort for the driver.

Wide lugs improve service life and also enhances stability and manoeuvrability on both soft and muddy surfaces.



Tread designed to offer superior traction, self-cleaning and reduced fuel consumption.



Wider footprint by high flexing casing improving soil and crop protection.



Radial construction offers optimized load performance, driveability and operator comfort.



Tyre size	Pattern	Max. speed (km/h)	Load/Speed Index	Single max load/pressure	Overall diameter (mm)	Section width (mm)	Tread depth (mm)	Rim	Tyre Weight
380/70R24	AG01 70-Series	40	125A8	1650 kg/1.6 bar	1190	380	46	W12	69
		50	123B	1550 kg/1.6 bar					
420/70R24	AG01 70-Series	40	130A8	1900 kg/1.6 bar	1248	418	48	W13	83
		50	127B	1750 kg/1.6 bar					
420/70R28	AG01 70-Series	40	133A8	2060 kg/1.6 bar	1349	418	47	W13	97
		50	130B	1900 kg/1.6 bar					
480/70R28	AG01 70-Series	40	140A8	2500 kg/1.6 bar	1421	479	49	W15L	117
		50	137B	2300 kg/1.6 bar				DW15L	
520/70R38	AG01 70-Series	40	150A8	3350 kg/1.6bar	1749	516	51	W16L	172
		50	147B	3075 kg/1.6 bar				DW16L	
580/70R38	AG01 70-Series	40	155A8	3875 kg/1.6 bar	1827	577	50	W18L	189
		50	152B	3550 kg/1.6 bar				DW18L	
540/65R24	AG01 65-Series	40	140A6	2500 kg/1.6 bar	1312	550	48	W18L	110
		50	137B	2300 kg/1.6 bar				DW18L	
480/65R28	AG01 65-Series	40	136A8	2240 kg/1.6 bar	1335	479	48	W15L	101
		50	133B	2060 kg/1.6 bar				DW15L	
540/65R28	AG01 65-Series	40	142A8	2650 kg/1.6 bar	1413	550	51	W18L	133
		50	139B	2430 kg/1.6 bar				DW18L	
540/65R30	AG01 65-Series	40	143A8	2725 kg/1.6 bar	1464	550	51	W18L	142
		50	140B	2500 kg/1.6 bar				DW18L	
540/65R34	AG01 65-Series	40	145A8	2900 kg/1.6 bar	1566	550	48	W18L	140
		50	142B	2650 kg/1.6 bar				DW18L	
540/65R38	AG01 65-Series	40	147A8	3075 kg/1.6 bar	1667	550	48	W18L	155
		50	144B	2800 kg/1.6 bar				DW18L	



MAGNA TYRES WORLDWIDE



MAGNA TYRES GROUP

Magna Tyres Group is a manufacturer of Off-The-Road (OTR), Industrial, Port Handling and Truck Tyres. The products of Magna Tyres are already running in more than 130 countries all over the world and the global presence of the brand continues to grow every year.

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