



Port & Terminal

Tyre catalogue





2015

Magna Tyres moved to a new location.



2006

Magna Tyres was founded in 2006 in Waalwijk.



2020

A brand new headquarters.

The journey continues.

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



130+

Countries.



60+

Years experience in rubber compound.



121

Tyre patterns.



500+

Employees.

17

Offices worldwide.



+50

Net Promoter Score.



162

Tyre sizes.

0,15%

Claim assurance.



#2

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

58.000 m²

Main warehouse.



13.700

Solar panels.



40

Long term
OEM partners.

3

Acquisitions.



Heavy loads require extremely **robust tyres.**

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

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

MB01

IND-3 / IND-4

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

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



Applications:



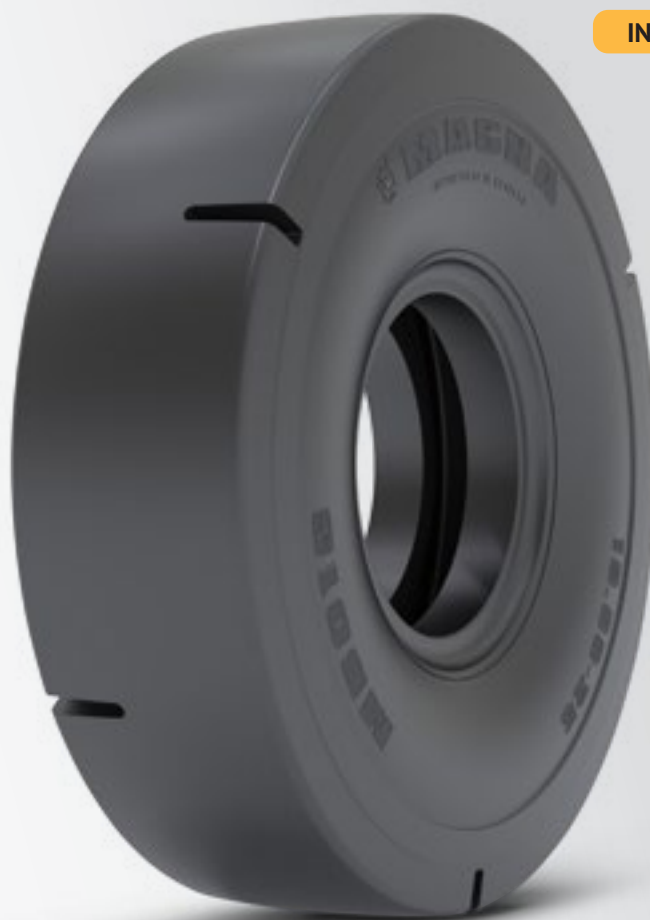
Size	TT/TL	PR	TRA code	Load capacity (kg)				Rim	O.D. (mm)	S.W. (mm)	T.D. (mm)	Pressure (bar)
				Static	5 km/h	10 km/h	25 km/h					
16.00-25	TL	32	IND-3	22500	18100	16900	15600	11.25/2.0	1490	430	32	10.0
21.00-25	TL	40	IND-3	36400	29300	27300	26500	15.00/3.0	1750	575	38	10.0
18.00-33	TL	40	IND-4	37000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

MB01S

IND-4S

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

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



Applications:



Size	TT/TL	PR	TRA code	Load capacity (kg)				Rim	O.D. (mm)	S.W. (mm)	T.D. (mm)	Pressure (bar)
				Static	5 km/h	10 km/h	25 km/h					
18.00-25	TL	40	IND-4S	31500	25400	23600	22700	13.00/2.5	1675	500	56.5	10.0

M-STACKER

IND-4






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

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



Applications:



Size	TT/TL	 PR	TRA code	Load capacity (kg)						 Rim	 O.D. (mm)	 S.W. (mm)	 T.D. (mm)
				Static		10 km/h		25 km/h					
				Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel				
18.00-25	TL	40	IND-4	31500	25200	23600	18900	21900	17500	13.00/2.5	1675	515	55

M-STACKER+

IND-4






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

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



Applications:



Size	TT/TL	 PR	TRA code	Load capacity (kg)						 Rim	 O.D. (mm)	 S.W. (mm)	 T.D. (mm)
				Static		10 km/h		25 km/h					
				Load wheel	Steering wheel	Load wheel	Steering wheel	Load wheel	Steering wheel				
18.00-25	TL	40	IND-4	31500	25200	23600	18900	21900	17500	13.00/2.5	1675	515	70

MB02

IND-3 / IND-4

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

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



Applications:



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

MA12

E3






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

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



Applications:



Size	TT/TL	 Star rating	TRA code	L/S index	Load capacity		 Rim	 O.D. (mm)	 S.W. (mm)	 T.D. (mm)
					 kg	 bar				
14.00R25	TL	★★★	E3	193A5	11500	10.0	10.00/1.5	1370	375	27

MB300

E3 / L3

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

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



Applications:



Size	TT/TL	PR	TRA code	L/S index	Load capacity		Rim	O.D. (mm)	S.W. (mm)	T.D. (mm)
					kg	bar				
15.5-25	TL	12	E3	149B	3250	2.5	12.00/1.3	1275	395	24.5
			L3	168A2	5600	4.0				

MB300+

IND-3

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

Improved traction and performance through deep nondirectional tread design.



Applications:



Size	TT/TL	PR	TRA code	L/S index	Load capacity		Rim	O.D. (mm)	S.W. (mm)	T.D. (mm)
					kg	bar				
14.00-24	TT/TL	28	IND-3	194A5	12000	10.0	10.00	1370	375	30

MB800

IND / E3

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

Self-cleaning and non-directional tread pattern.



Applications:

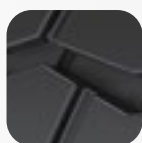


Size	TT/TL	PR	TRA code	Load capacity (kg)				Rim	O.D. (mm)	S.W. (mm)	T.D. (mm)
				Drive wheel 25 km/h	Steer wheel 25 km/h	Drive wheel 35 km/h	Steer wheel 35 km/h				
5.00-8	TT	10	IND	1150	970	1065	850	3.50D	470	137	11
6.00-9	TT	10	IND	1505	1275	1400	1120	4.00	540	160	12
6.50-10	TT	12	IND	1895	1600	1765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

MR800+

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

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



Applications:



IND-3 / IND-4

★★

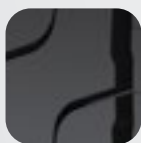
★★★

Size	TT/TL	★ Star rating	TRA code	L/S index	Load capacity		Rim	O.D. (mm)	S.W. (mm)	T.D. (mm)
					kg	bar				
9.00R20	TL	★★	IND-3	194A5	12000	10.0	7.00	1030	270	33
10.00R20	TT	★★	IND-3	166A5	5300	10.0	7.00	1055	280	35
12.00R20	TT	★★	IND-4	176A5	7100	10.0	8.50	1120	305	40
12.00R24	TT	★★★	IND-4	178A5	7500	10.0	8.50	1222	305	40
14.00R24	TT	★★★	IND-4	193A5	11500	10.0	10.0	1408	386	65
16.00R25	TL	★★★	IND-4	200A5	14000	10.0	11.25/2.0	1510	420	71

M-TERMINAL

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

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



Applications:



IND-3

Size	TT/TL	TRA code	L/S index	Load capacity		Rim	O.D. (mm)	S.W. (mm)	T.D. (mm)
				kg	bar				
280/75R22.5	TL	IND-3	168A8	5600	10.0	8.25	992	280	32
310/80R22.5	TL	IND-3	175A8	6900	10.0	9.00	1078	300	32

M-TERMINAL+

IND-3

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

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



Applications:

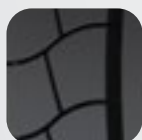


Size	TT/TL	TRA code	L/S index	Load capacity		Rim	O.D. (mm)	S.W. (mm)	T.D. (mm)
				kg	bar				
310/80R22.5	TL	IND-3	175A8	6900	10.0	9.00	1080	310	30

M-STRADDLE

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

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










Applications:



IND-4



EV

Size	TT/TL	 Star rating	TRA code	L/S index	Load capacity		 Rim	 O.D. (mm)	 S.W. (mm)	 T.D. (mm)
					 kg	 bar				
450/95R25 16.00R25	TL	★★	IND-4	202A7	15000	10.0	11.25/2.0	1510	430	51

M-STRADDLE+

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

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










Applications:



IND-4



Size	TT/TL	 Star rating	TRA code	L/S index	Load capacity		 Rim	 O.D. (mm)	 S.W. (mm)	 T.D. (mm)
					 kg	 bar				
16.00R25	TL	★★	IND-4	202A7	15000	10.0	11.25/2.0	1550	430	48
480/95R25	TL	★★	IND-4	206A5	17000	10.0	13.00/2.5	1150	480	50

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