

MAGNA TYRES GROUP

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MAGNA MR800 E4

Get all the benefits of Magna Radial Tyre Technology!

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



All Steel Radial Industrial Tyres

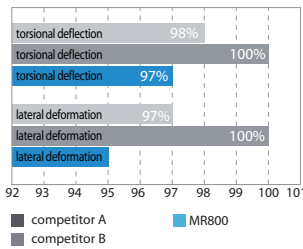
MAGNA MR800

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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.

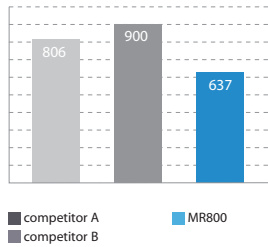
Sidewall deformation



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.

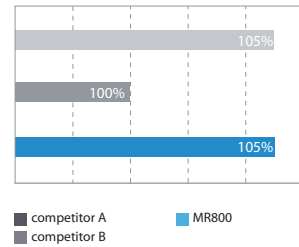
Fuel consumption for 1000 working hours
Litres of diesel



Longer tire life

The extraordinary long life, measured as the distance covered by the tire 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 tire replacement and maintenance.

Tire Life



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

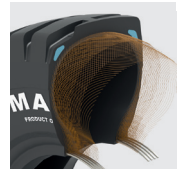
The reinforced sidewall offers better stability and helps to protect equipment, payload and driver, and furthermore permits a higher speed.



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



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



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



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

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