

# TM800. Enrich your farming.



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Tire iBrochure

# TM800. Quality at first sight.

**TM800. The agricultural radial tire, which dominates all kinds of soil.**

With its outstanding field and road performance, the TM800 has been developed for high power tractors. Excellent traction, superior load capability at high speeds, reduced soil compaction, ride comfort and excellent durability in every working conditions, all enhance the productivity of your farming operations.



Printed on  
recycled paper

# Saves your money in the field

The wide contact area with the soil reduces tire slippage and increases traction, which means both energy and time saving.

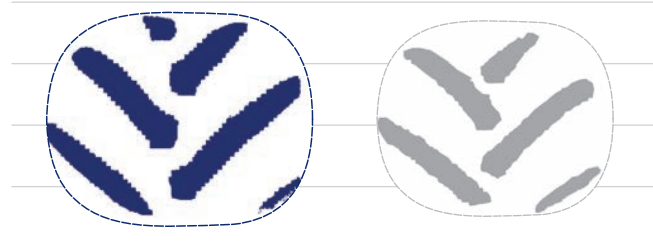
Moreover the wider surface guarantees low soil compaction improving farm productivity and crop yields.

The footprint area of TM800 tire is larger, both at 1,6 bar and at 0,6 bar versus premium brand competitor tire.



Footprint area at 1,6 bar

+9.2%

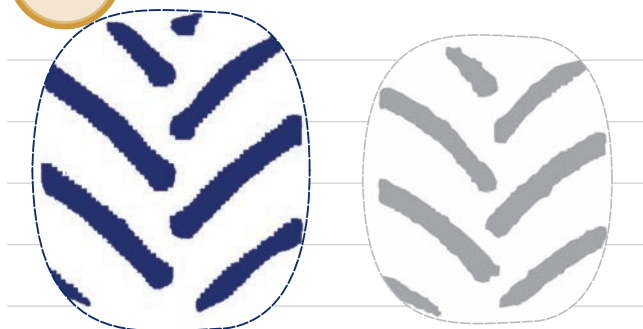


TM800  
2,501 cm<sup>2</sup>

Premium Competitor  
2,290 cm<sup>2</sup>

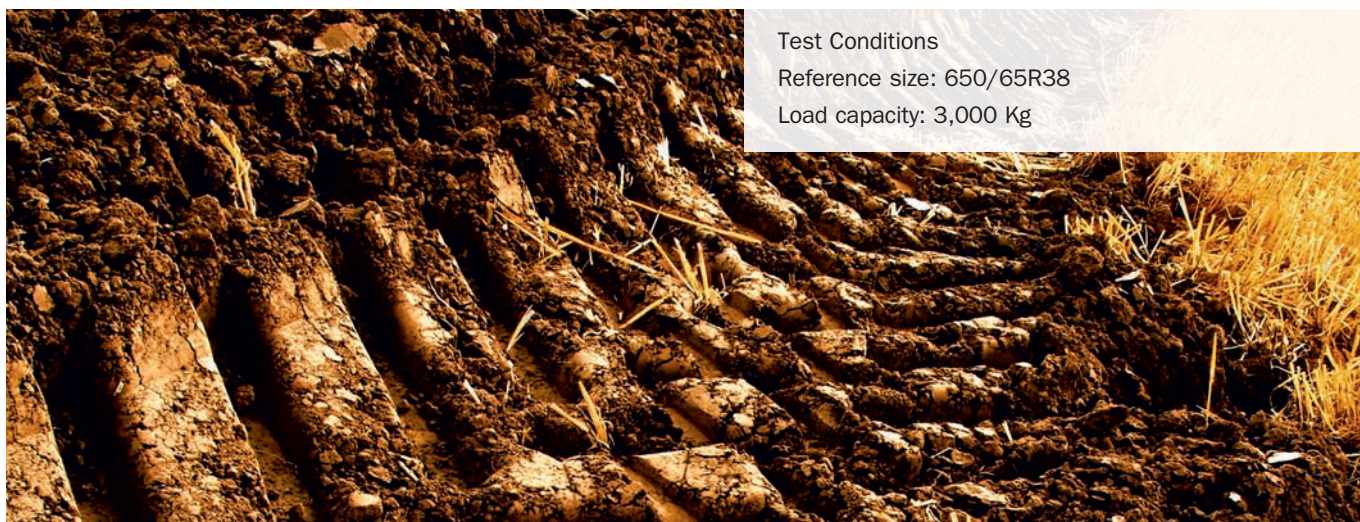
Footprint area at 0,6 bar

+5.6%



TM800  
3,853 cm<sup>2</sup>

Premium Competitor  
3,649 cm<sup>2</sup>

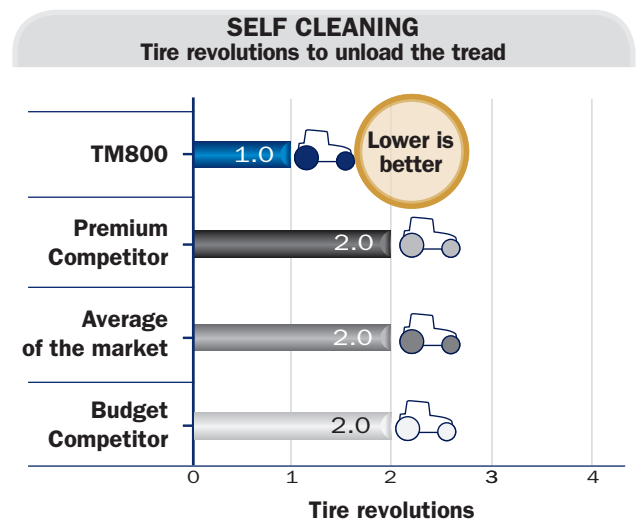
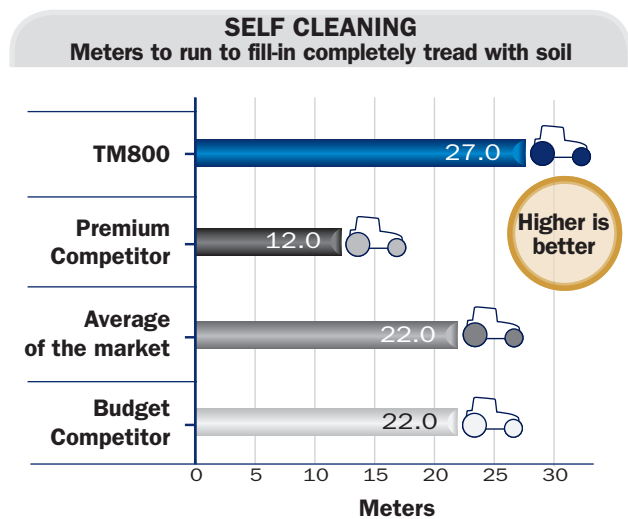


Test Conditions  
Reference size: 650/65R38  
Load capacity: 3,000 Kg

# Excellent self-cleaning

The special design of the tread, which is a characteristic of the entire Trelleborg TM range, gives the TM800 excellent self-cleaning features at any inflation pressure. As a result, the tires in this range become

clean after only one revolution. The self-cleaning capacity is an added value which brings higher traction capability and assures safety on the road as well as compliance with regulations.

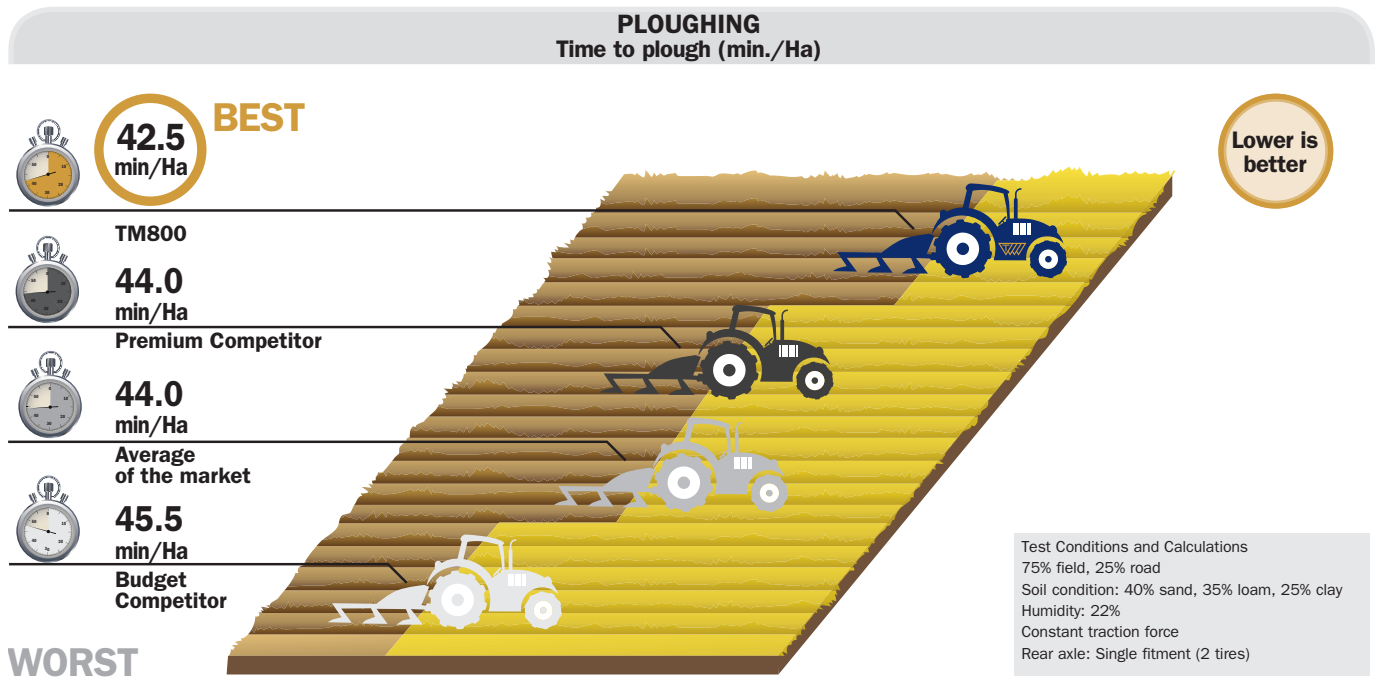


**TM800** assures perfect self-cleaning in 1 revolution

# Increased productivity. great savings

Ploughing tests show that, under the same conditions and using the same sizes, Trelleborg tires require less working time per hectare than main competitors.

Higher farm productivity results in excellent savings in terms of working time, fuel consumption and tractor efficiency.



The economic benefits related to increased efficiency mean reduced operations time with consistent savings.

## TIME TO PLOUGH 300 Ha (vs. average of the market)

up to **8**  
hours saved



**440 € saved**

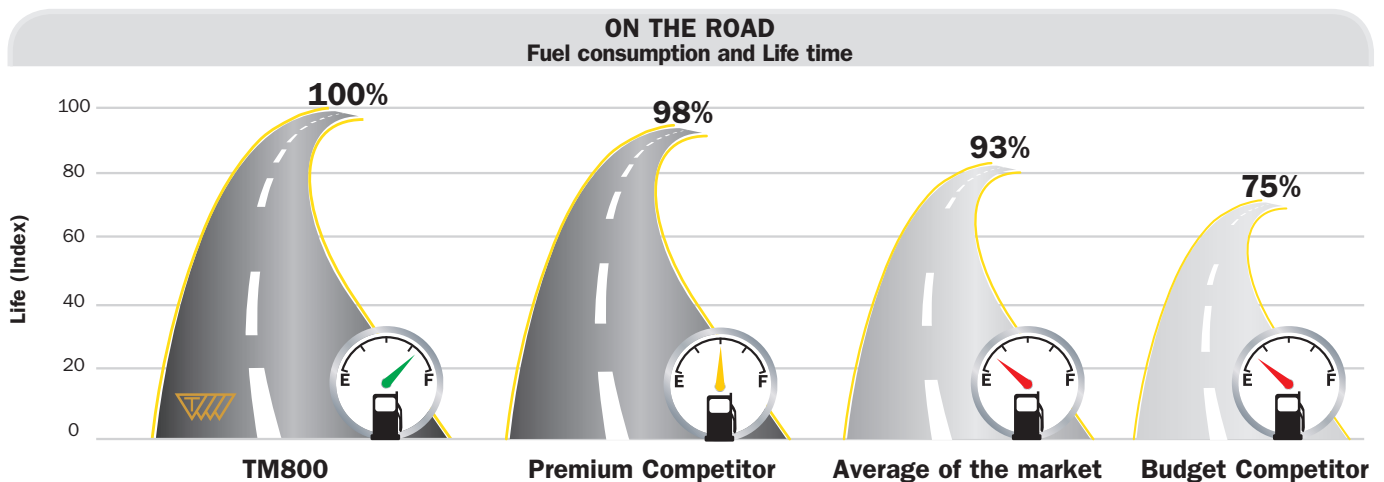
- Average working costs per hour = 60 €
- Including cost evaluation related to the tire wear performance

# A long term profitable investment on the road

All the TM800 line is "D" rated and therefore able to reach 65km/h\* on the road. The optimised reinforced carcass and the high quality of materials used, assure excellent vehicle handling and tire performance even at the high speeds.

The quality of the TM800 line is confirmed by performance that exceeds the average of the market. It also offers lower fuel consumption compared to other leading brands.

(\* ) Where authorized by legislation in force in the country.



Test Conditions and Calculations  
 50% road, 50% field  
 Tractor: 165 hp  
 Fuel cost = 0,65 €/lt  
 Speed average: 40 Km/h  
 Rear axle: Single fitment (2 tires)  
 Reference size: 650/65R38

When considering working time, the cost saving offered by TM800 compared with other producers, underlines the excellent cost saving offered by the TM800, even in severe working conditions. This is why Trelleborg tires represent a long-term profitable investment.



**Your TM800 uses 8% less fuel and lasts 300 hours more than the market average**

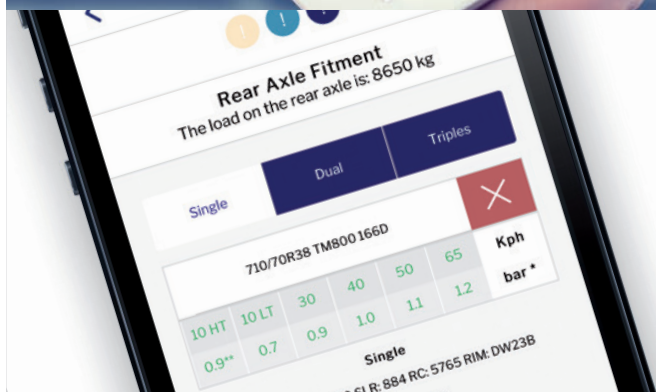


**Save up to 380 € after 500 hours vs. the average of the market**



# Best comfort

The high quality driving stability of the TM800, even in the hardest working conditions, provides perfect handling of the tractor and, for the driver, better conditions in terms of health and safety at work.



Get the most out of your TM800 and make your own saving simulation.

Download the **Trelleborg Load Calculator** and **Tire Efficiency** from App Store or Google Play.

Download for free on:



[www.trelleborg.com/wheels/agri/apps](http://www.trelleborg.com/wheels/agri/apps)

# TM800

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
320/65R18 109A8 (109B)	TM800	310	871	388	2585	425	W9	W10 - W10.5 - W11	TUBELESS	
340/65R18 113A8 (113B)	TM800	320	900	396	2695	425	W9	W10 - W10.5 - W11	TUBELESS	
440/65R24 128D	TM800	441	1182	537	3545	575	DW14L	W13 - W14L - W15L(°) DW13 - DW15L(°)	TUBELESS	14.9-24 TR218
480/65R24 133D	TM800	479	1234	563	3670	600	DW15L	W14L - W15L - W16L(°) DW14L - DW15L - DW16L(°)	TUBELESS	16.9-24 TR218
540/65R24 140D	TM800	530	1312	595	3940	625	DW16L	W16L - W15L(°) W18L - DW15L(°)	TUBELESS	16.9-24 TR218
540/65R24 * 146A8	TM800	535	1312	595	3940	625	DW16L	W16L - W15L(°) W18L - DW15L(°)	TUBELESS	16.9-24 TR218
540/65R26 141D	TM800	540	1365	615	4060	650	DW16L	W15L(°) - W16L - W18L DW18L - DW15L(°)	TUBELESS	16.9-26 TR218
440/65R28 131D	TM800	441	1283	583	3905	625	W14L	W13L	TUBELESS	16.9-28 TR218
480/65R28 136D	TM800	479	1335	605	4025	650	DW15L	W14L - W15L - W16L(°) DW14L - DW16L(°)	TUBELESS	16.9-28 TR218
540/65R28 142D	TM800	530	1413	637	4240	675	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-28 TR218
600/65R28 147D	TM800	590	1491	660	4447	700	DW18L	W18L - DW20B	TUBELESS	16.9-28 TR218
540/65R30 143D	TM800	530	1464	665	4400	700	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-30 TR218
540/65R34 145D	TM800	530	1566	710	4710	750	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-34 TR218
600/65R34 151D	TM800	600	1644	740	4920	775	DW20B	DW18L - W18L	TUBELESS	
540/65R38 147D	TM800	530	1667	760	5010	800	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-38 TR218
600/65R38 153D	TM800	590	1745	785	5210	825	DW18L	W18L - DW20B	TUBELESS	20.8-38 TR218
650/65R38 157D	TM800	645	1811	815	5395	875	DW20L	W18L(°) - DW18L(°)	TUBELESS	20.8-38 TR218
710/70R38 166D	TM800	716	1959	884	5765	925	DW23B		TUBELESS	
710/70R38 166D	TM800 Sugar Cane	716	1959	884	5765	925	DW23B		TUBELESS	
710/70R38 175D	TM800 Forage	715	1960	884	5885	925	DW23B		TUBELESS	
600/65R42 154D	TM800	590	1847	830	5580	875	DW18L	W18L - DW20B	TUBELESS	20.8-42 TR218
650/65R42 158D	TM800	645	1913	860	5780	925	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-42 TR218
650/65R42 165D (168A8)	TM800	645	1927		5815	925	DW20B	DW18L	TUBELESS	20.8-42 TR218

## TM800 ProgressiveTraction®

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R28 142D	TM800 ProgressiveTraction®	525	1425	630	4240	675	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-28 TR218
650/65R38 157D	TM800 ProgressiveTraction®	650	1820	810	5395	875	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-38 TR218

## TM800 HS

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
540/65R28 149D (146E)	TM800 HS	530	1413	637	4220	675	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-28 TR218
600/65R28 154D (151E)	TM800 HS	590	1491	660	4490	700	DW18L	W18L - DW20B	TUBELESS	16.9-28 TR218
540/65R30 150D (147E)	TM800 HS	530	1464	665	4445	700	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-30 TR218
540/65R34 152D (149E)	TM800 HS	530	1566	710	4710	750	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	16.9-34 TR218
600/65R34 157D (154E)	TM800 HS	600	1660	745	4965	775	DW20B	DW18L - W18L	TUBELESS	
540/65R38 153D (150E)	TM800 HS	516	1709	760	5181	800	DW16L	W15L(°) - W16L - W18L DW15L(°) - DW18L	TUBELESS	18.4-38 TR218
650/65R38 163D (159E)	TM800 HS	645	1811	815	5450	875	DW20B	W18L(°) - DW18L(°)	TUBELESS	20.8-38 TR218
650/65R38 166D (169A8)	TM800 HS	657	1818	823	5480	875	DW20B		TUBELESS	20.8-38 TR218
710/70R38 171D (168E)	TM800 HS	711	1973	884	5928	925	DW23B		TUBELESS	

(°) = For these rims please contact the Trelleborg expert in your area

(\*) = For harvesting applications



# TRELLEBORG



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