



TRELLEBORG

Trelleborg



TM900 High Power Power at first sight



Co-designed with the main agricultural machine manufacturers, the TM900 High Power equips FWD tractors from 250 to 400 hp at speeds of up to 65 km/h*. It offers great traction, excellent self-cleaning capability, premium comfort and handling, minimum soil compaction and low fuel consumption.



**PREMIUM
TRACTION**



**SUPERIOR
FLOTATION**



**REDUCED
FUEL
CONSUMPTION**



**EXCELLENT
HANDLING**



**PREMIUM
COMFORT**

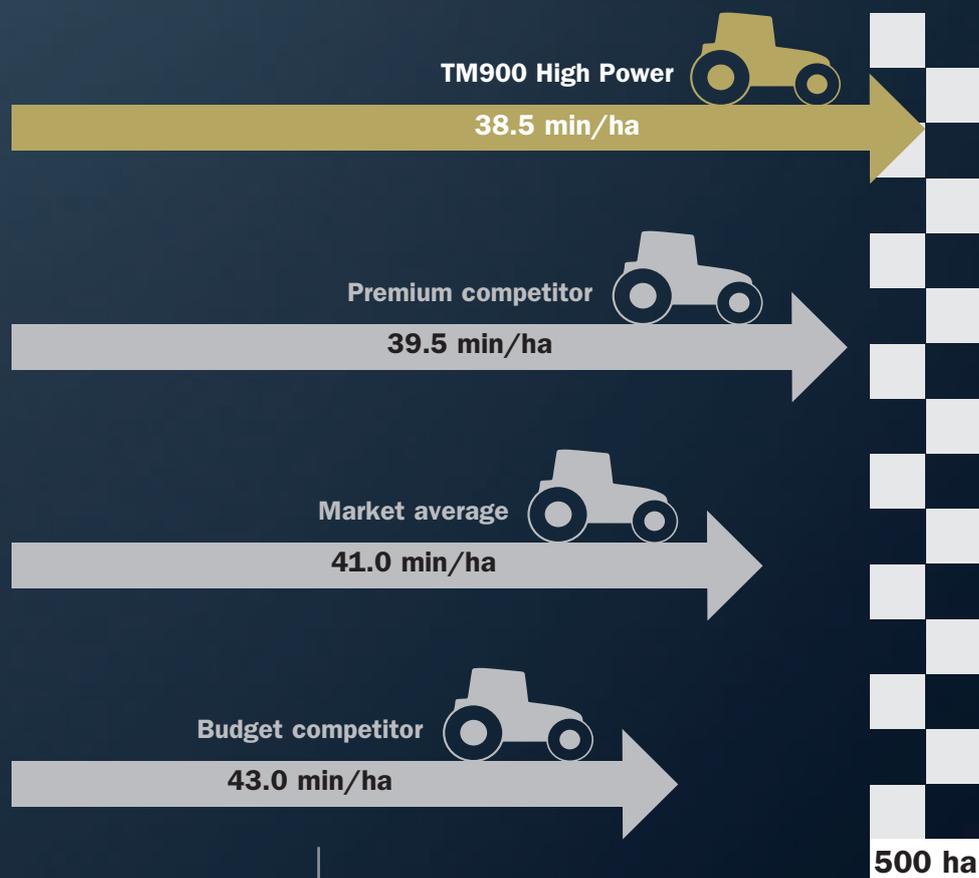
(*) Where authorised by legislation in force in the country.

Increased productivity, great savings in the field

Through its advanced design and innovative features, the TM900 High Power delivers excellent traction capacity in the field, consistently reducing slippage on any kind of soil. Ploughing tests show that Trelleborg tyres, in equal conditions and sizes, perform better than competitors, both in terms of slippage and working time per hectare.

Time to plough 500 ha

Lower is better



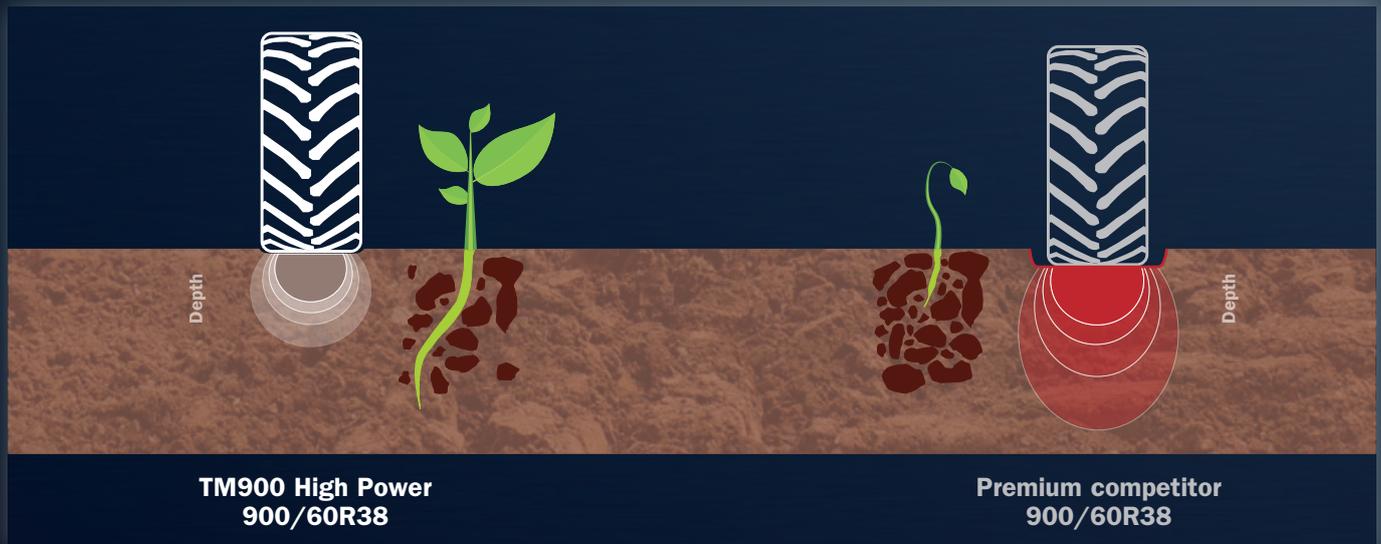
Up to 21 hours
vs. the market average

Reference sizes: 710/70R42 - 600/70R30
75% field, 25% road - Tractor: 360 hp - Rear axle: single fitment - 2 tyres
Average working costs per hour = \$162.37
Including cost evaluation related to the tyre wear performance

Sensitive to crop yield

The TM900 High Power has a shallower footprint than a premium competitor which preserves the field. Very deep footprints cause excessive soil compaction, thus preventing water from soaking in correctly. In addition, deep ground compaction causes poor root development and disrupts the biological activity of the earth.

The TM900 High Power helps to preserve the soil potential.



A larger footprint

The large contact area provides even pressure distribution across the whole tread pattern, utilising the high load capacity of the TM900 High Power.

Footprint comparison - Index

Higher is better



Reference size: 900/60R38
Load rear tyre: 4.650 kg
Inflation pressure: 0.6 bar

Premium savings on the road with increased efficiency

The advanced technology of TM900 High Power provides you with excellent comfort and handling, longlife and lower fuel consumption levels than competitors.

Fuel consumption on the road - Index

Lower is better

100



TM900 High Power

106



Premium Competitor

118



Market average

138



Budget Competitor

The TM900 High Power **uses 10% less fuel and lasts 900 hours more** than the market average.

When reviewing whole tyre life cycle cost, it will be found that the TM900 High Power pays for itself quicker than other leading brands.



Reference size: 710/70R42 - 600/70R30
50% road, 50% field - Tractor: 360 hp - Fuel cost: \$1.88/lt - Rear axle: single fitment - 2 tyres

Excellent self-cleaning



The **inter-lug terracing** is an advanced design at the base of the lug which helps with mud ejection, maximising the self-cleaning capability of the tyre.

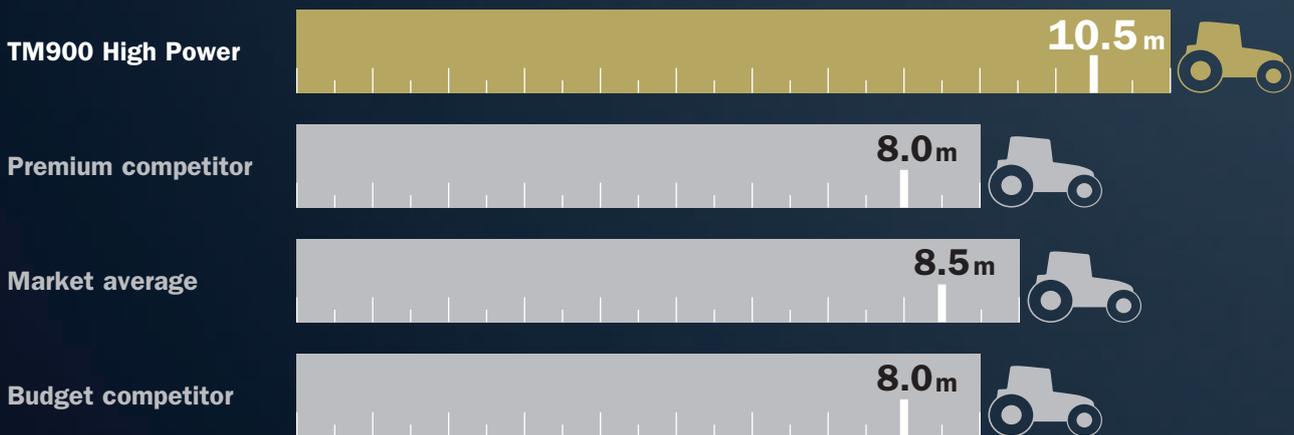
This tread's characteristic design gives the TM900 High Power excellent self-cleaning performance.

Under the same operating conditions, compared to competitors, Trelleborg has two main advantages:

- higher traction capability under torque conditions (A)
- reduced road contamination (B)

Meters to run to fill-in completely tread with soil (A)

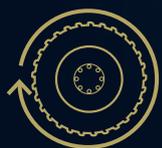
Higher is better



tyre revolutions to unload the tread (B)

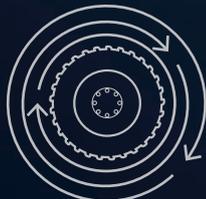
Lower is better

TM900 High Power



1.5
tyre revolution

Premium competitor



3
tyre revolutions

Market average



2
tyre revolutions

Budget competitor



2
tyre revolutions

**Perfect
self-cleaning
in 1.5 revolution**

Reference size: 710/70R42

TM900 High Power

Size	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type
600/70R28 157D (154E)	TM900 High Power	604	1551	699	4720	725	DW18L	DW20B	Tubeless
600/70R30 158D (155E)	TM900 High Power	605	1608	722	4820	750	DW18L	DW20B	Tubeless
710/60R30 162D (159E)	TM900 High Power	710	1590	720	4800	775	DW23B		Tubeless
600/70R34 160D (157E)	TM900 High Power	600	1685	755	5105	800	DW18L	DW20B - W18L	Tubeless
650/60R34 159D (156E)	TM900 High Power	645	1650	750	4965	775	DW20B	DW18L - MW23	Tubeless
710/55R34 164D (161E)	TM900 High Power	712	1633	752	4970	775	DW23B		Tubeless
710/60R34 164D (161E)	TM900 High Power	715	1700	775	5125	825	DW23B		Tubeless
650/75R38 169D (166E)	TM900 High Power	676	1940	855	5840	925	DW23B		Tubeless
650/85R38 173D (170E)	TM900 High Power	709	2070	910	6245	975	DW23B		Tubeless
800/70R38 178D (175E)	TM900 High Power	810	2065	910	6205	975	DW25B	DW27B	Tubeless
900/60R38 178D (175E)	TM900 High Power	905	2040	915	6180	975	DW28B	DW27B - DW30B	Tubeless
710/70R42 173D (170E)	TM900 High Power	716	2061	910	6190	975	DW23B	DW25B	Tubeless
710/70R42 173D (170E)	TM900 High Power Harvester	732	2040	900	6120	975	DW23B	DW25B	Tubeless
710/70R42* 179A8	TM900 High Power	725	2070	915	6280	975	DW23B	DW25B	Tubeless
710/75R42 175D (172E)	TM900 High Power	720	2140	945	6415	1000	DW23B	DW25B	Tubeless
900/60R42 180D (177E)	TM900 High Power	905	2140	960	6425	1025	DW28B	DW27B - DW30B	Tubeless

* = For harvesting applications





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