

TM700. Enrich your farming.



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Tire iBrochure

TM700. Performance at first sight.

TM700. Great radial technology that just gets better with time.

The TM700 line guarantees outstanding performance. The combination of excellent traction in the field, self-cleaning properties, comfort and driveability on the road, make the first /70 radial tire for agriculture the reference point for high quality tires. The best performing modern tractors are fitted with Trelleborg tires.



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recycled paper

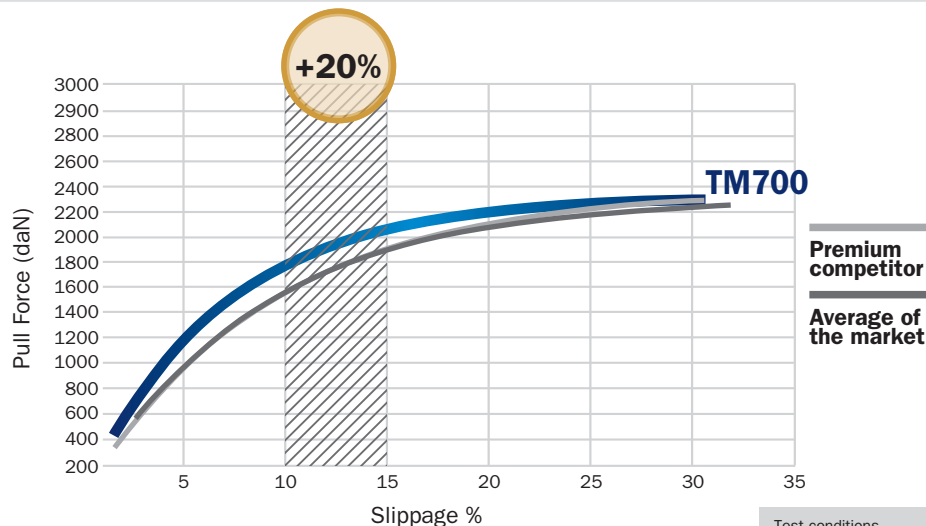
High respect for the soil

The /70 series of the Trelleborg range assures uniform and even pressure distribution under the footprint area with consequent high respect for the soil, low crop stress and correct root growth.

Superior traction for great savings

The advanced technology applied to the TM700 ensures excellent traction and adhesion with low slippage for minimum loss of energy and maximum power transmission to the ground.

TRACTION IN FIELD



Test conditions
Reference sizes: 520/70R38 - 420/70R28
Inflation pressure: 1,2 bar

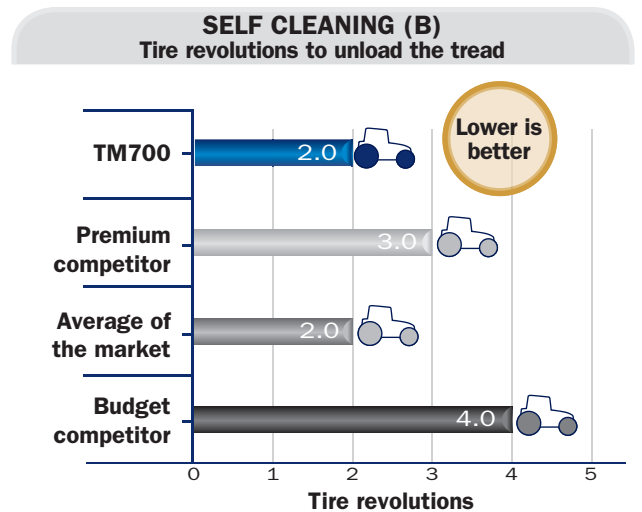
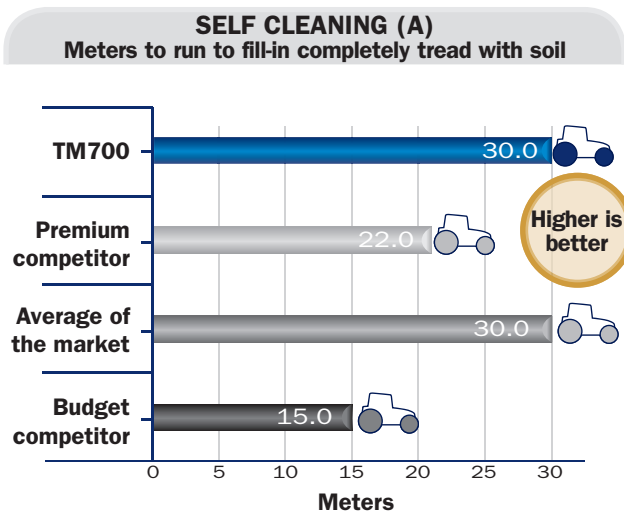
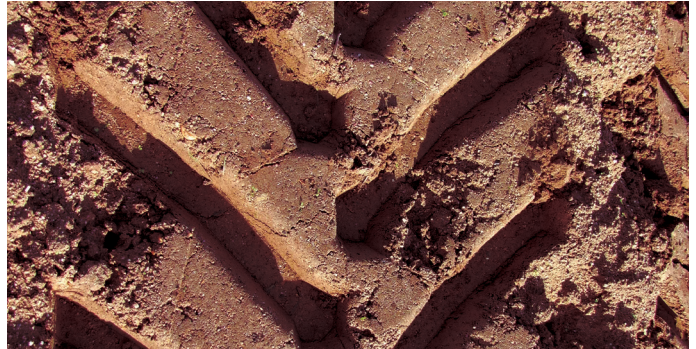
The traction pull force of the Trelleborg tire is considerably higher than the competition. The outstanding performance of the TM700 makes the use of heavy agricultural tools

easier, resulting in economical benefits arising from working time reduction and lower fuel consumption, especially in high torque conditions.

Excellent self-cleaning

The tread's characteristic design, the hallmark of all the tires in the TM range, gives the TM700 excellent self-cleaning qualities. Under the same operating conditions, compared to competitors, Trelleborg has two main advantages:

- higher traction capability and adherence for the minimum slippage (A)
- minimises soil carried from field to road (B)



Test conditions
Reference sizes: 520/70R38 - 420/70R28
Soil characteristic: texture 40% sand, 35% loam, 25% clay
Humidity: 40%
Inflation pressure: 1,2 bar



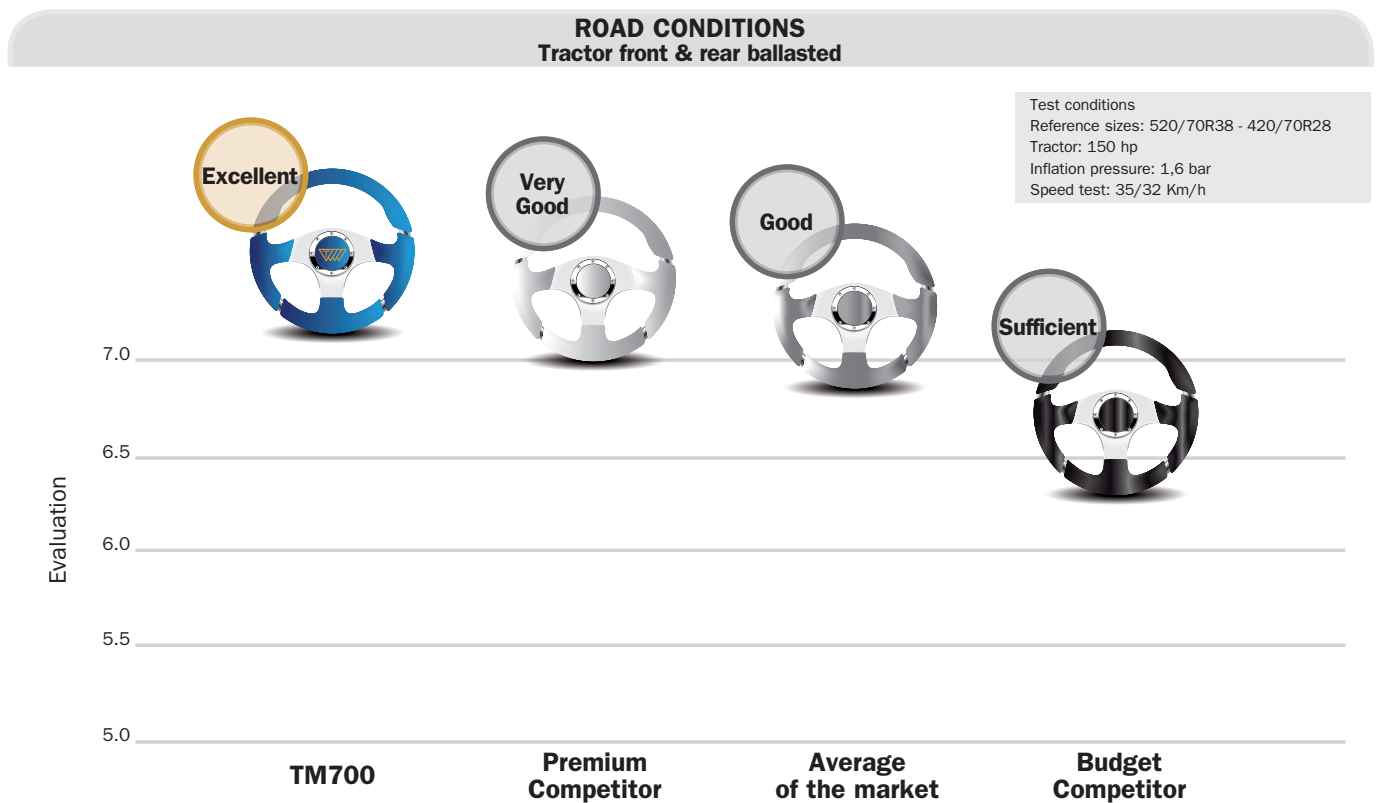
TM700 assures perfect self-cleaning after 2 revolutions.

Best handling and comfort

Handling

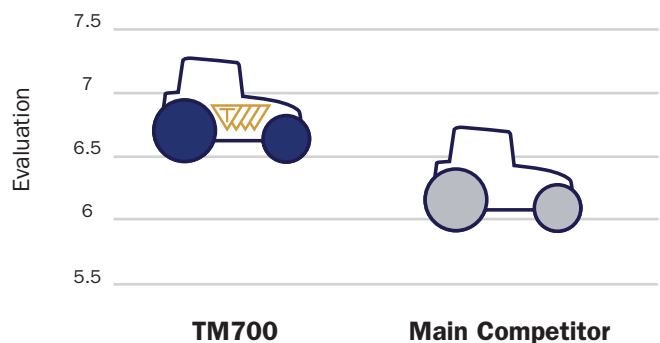
Fitted on a tractor, with front and rear ballast, TM700 ensures an excellent level of stability and handling versus our main competitors.

Driver safety is at its maximum with Trelleborg tires.



Comfort

TM700 D is synonymous with drivability and drive comfort. The mark D version guarantees the same performance as the standard version, even at 65 km/h*. The ideal ratio between the footprint area and casing structure ensures good stability compared to competitive products.



Test conditions:
Reference sizes: 520/70R38 - 420/70R28
Tractor: 150 hp
Inflation pressure: 1,6 bar
Speed test: 65 Km/h

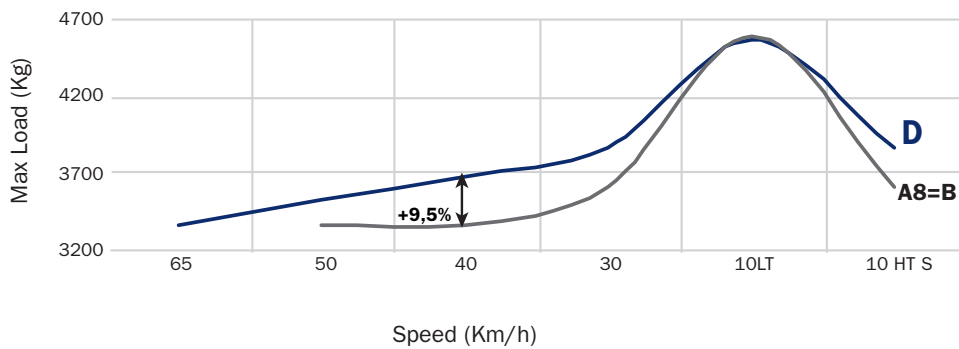
(*) Where authorized by legislation in force in the country.

High load capacity






The D version of TM700, compared to the standard version, ensures a greater load capacity at different speeds and types of use: up to 9.5% more at 40km/h.



LOAD CAPACITY COMPARISON



TM700

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
240/70R16 104A8 (104B)	TM700 	244	742	340	2195	350	W8	W8L - W9	TUBELESS	7.50-16 TR15
260/70R16 109A8 (109B)	TM700 	258	770	340	2310	360	W8	W8L - W9	TUBELESS	9.00-16 TR15
280/70R16 112A8 (112B)	TM700 	282	798	355	2385	390	W9	W8 - W8L - W10	TUBELESS	10.00-16 TR15
280/70R18 114A8 (114B)	TM700 	282	849	380	2560	410	W9	W8 - W8L - W10	TUBELESS	10.5/80-18 TR218
280/70R20 116A8 (116B)	TM700 	279	910	410	2745	450	W9	W10	TUBELESS	9.5-20 TR218
300/70R20 110A8 (110B)	TM700	286	945	429	2805	450	W9	W10 - DW10	TUBELESS	9.5-20 TR218
320/70R20 113A8 (113B)	TM700	318	975	439	2905	475	W10	W9 - W11 - DW10 - DW11	TUBELESS	11.2-20 TR218
360/70R20 120A8 (120B)	TM700	352	1038	464	3100	500	W11	W10 - W12 - DW10 DW11 - DW12	TUBELESS	11.2-20 TR218
380/70R20 122A8 (122B)	TM700	370	1088	485	3240	525	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	14.5/80-20 TR15
320/70R24 116A8 (116B)	TM700	316	1099	508	3300	525	W10	W9 - W11 - DW10 - DW11	TUBELESS	11.2-24 TR218
360/70R24 122A8 (122B)	TM700	352	1147	518	3425	550	W11	W10 - W12 - DW10 DW11 - DW12	TUBELESS	13.6-24 TR218
380/70R24 125A8 (125B)	TM700	370	1193	538	3560	575	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	14.9-24 TR218
420/70R24 130A8 (130B)	TM700	415	1253	562	3705	600	W13	W12 - W14L - DW12 DW13 - DW14L	TUBELESS	16.9-24 TR218
480/70R24 138A8 (138B)	TM700	468	1300	580	3875	625	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-24 TR218
480/70R26 139A8 (139B)	TM700	468	1358	608	4060	650	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-26 TR218
320/70R28 119A8 (119B)	TM700	316	1198	552	3605	575	W10	W9 - W11 - DW10 - DW11	TUBELESS	12.4-28 TR218
360/70R28 125A8 (125B)	TM700	352	1246	568	3745	600	W11	W10 - W12 - DW10 DW11 - DW12	TUBELESS	12.4-28 TR218
380/70R28 127A8 (127B)	TM700	370	1292	590	3895	625	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	12.4-28 TR218
420/70R28 133D	TM700	415	1354	608	4025	650	W13	W12 - W14L - DW12 DW13 - DW14L	TUBELESS	16.9-28 TR218
480/70R28 140D	TM700	468	1415	636	4190	675	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-28 TR218
480/70R28 145D (148A8)	TM700	468	1415	636	4240	675	W15L	W14L - W16L	TUBELESS	16.9-28 TR218
420/70R30 134A8 (134B)	TM700	415	1400	636	4204	675	W13	W12 - W14L - DW12L DW13L - DW14L	TUBELESS	14.9-30 TR218
480/70R30 141D	TM700	468	1474	667	4425	700	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-30 TR218
520/70R30 145A8 (145B)	TM700	520	1535	680	4590	725	W16L	W15L - W18L - DW15L DW16L - DW18L	TUBELESS	18.4-30 TR218
480/70R34 143A8 (143B)	TM700	468	1580	716	4720	750	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.3-34 TR218
480/70R34 155A8 (155B)	TM700	465	1580	727	4720	750	W15L	W14L - DW14L - DW15L W16L - DW16L	TUBELESS	16.9-34 TR218
520/70R34 148A8 (148B)	TM700	520	1638	728	4875	775	W16L	W15L - W18L DW15L - DW16L	TUBELESS	16.9-34 TR218
480/70R38 145A8 (145B)	TM700	468	1684	760	5055	800	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-38 TR218
520/70R38 150D	TM700	520	1740	774	5150	825	W16L	W15L - W18L DW15L - DW16L - DW18L	TUBELESS	18.4-38 TR218
580/70R38 155D	TM700	584	1825	822	5380	875	W18L	DW18L	TUBELESS	20.8-38 TR218
580/70R42 158D	TM700	584	1908	864	5690	925	W18L	DW18L	TUBELESS	20.8-42 TR218
620/70R42 166D	TM700	625	1935	871	5855	925	DW20B	DW18L - W18L	TUBELESS	

TM700 High Speed

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
480/70R30 147D (144E)	TM700 High Speed	468	1474	667	4430	700	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-30 TR218
520/70R30 151D (148E)	TM700 High Speed	520	1535	680	4615	725	W16L	W15L - W18L - DW15L DW16L - DW18L	TUBELESS	18.4-30 TR218



Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Our innovative engineered solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has local presence in over 50 countries around the world.

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