



TRELLEBORG

Trelleborg

TM700





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 series radial tire for agriculture the reference point for high quality tires. The best performing modern tractors are fitted with Trelleborg tires.

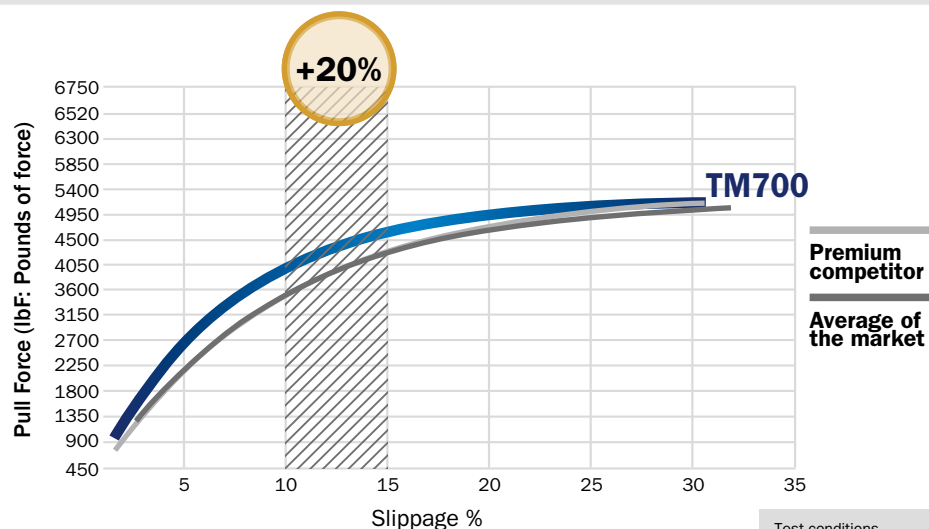
High respect for the soil

The 70 series profile of the Trelleborg range assures uniform and even pressure distribution under the footprint area. This contributes to low soil compaction, low crop stress and helps with 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: 18 psi

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.

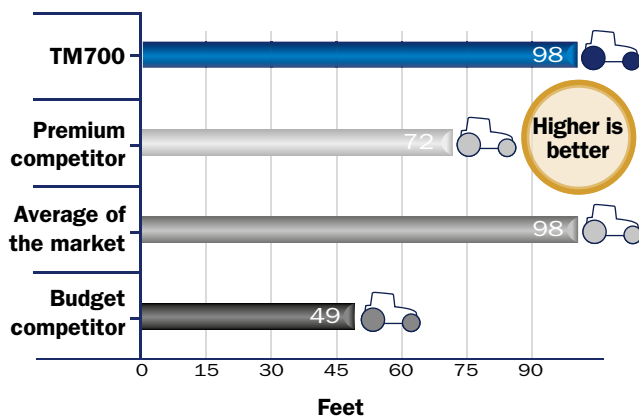
Excellent self-cleaning

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:

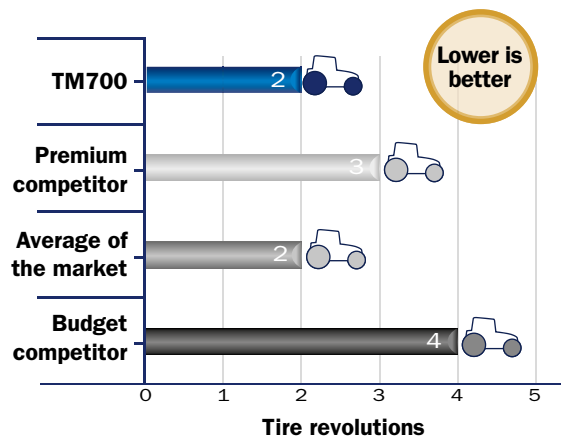
- higher traction capability and adherence for minimum slippage (A)
- minimizes soil carried from field to road (B)



SELF CLEANING (A)
Feet to run to completely fill in tread with soil



SELF CLEANING (B)
Tire revolutions to unload the tread



Test conditions
Reference sizes: 520/70R38 - 420/70R28
Soil characteristic: texture 40% sand, 35% loam, 25% clay
Humidity: 40%
Inflation pressure: 18 psi



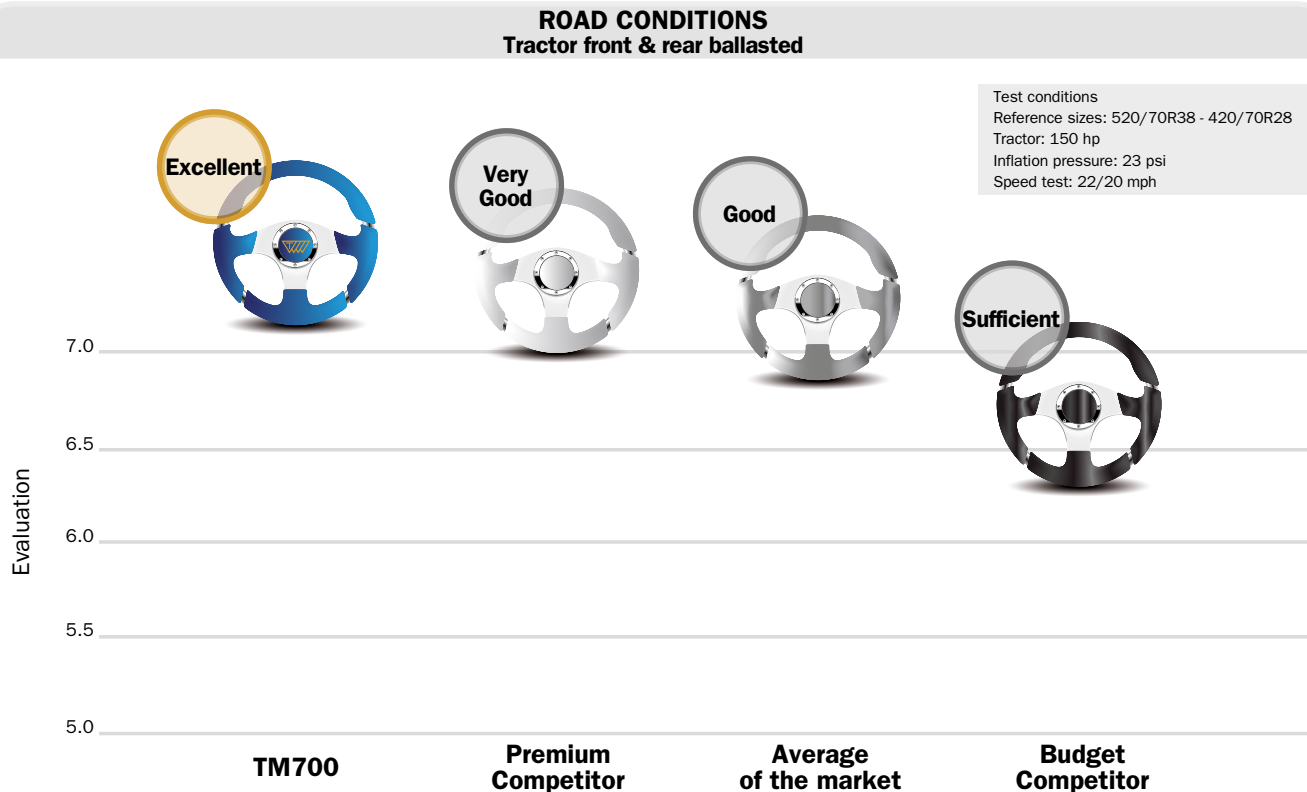
TM700 assures perfect self-cleaning after 2 revolutions.

Best handling and comfort

Handling

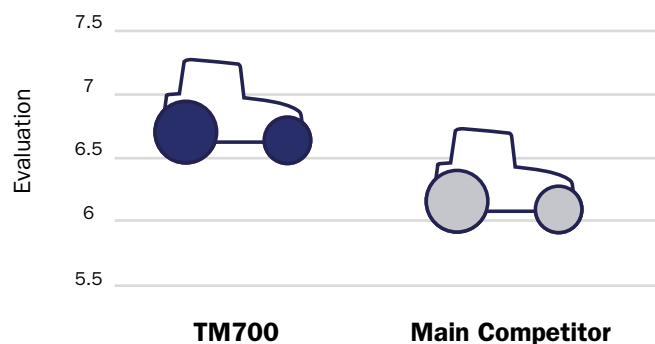
Fitted on a tractor, with front and rear ballast, the TM700 ensures an excellent level of stability and handling versus our main competitors.

Driver safety is at its maximum with Trelleborg tires.



Comfort

The TM700 D is synonymous with drivability and driver comfort. The D rated version guarantees the same performance as the standard version, even at 40 mph*. 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: 23 psi
Speed test: 40 mph

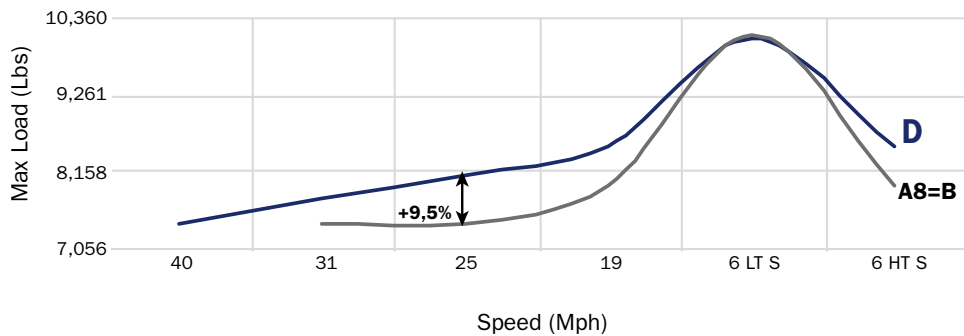
(*) Where authorized by legislation in force in the country.

High load capacity





The D version of the TM700, compared to the standard version, ensures a greater load capacity at different speeds and types of use: up to 9.5% more at 25 mph.



LOAD CAPACITY COMPARISON



TM700

SIZE	Tread Pattern	SW inch	OD inch	SLR inch	RC inch	SRI	Rim	Permitted Rims	Type	Tube
240/70R16 104A8 (104B) Design data	TM700 	9.6	29.2	13.4	86.4	350	W8	W8L - W9	TUBELESS	7.50-16 TR15
260/70R16 109A8 (109B)	TM700 	10.2	30.3	13.4	90.9	360	W8	W8L - W9	TUBELESS	9.00-16 TR15
280/70R16 112A8 (112B)	TM700 	11.1	31.4	14	93.9	390	W9	W8 - W8L - W10	TUBELESS	10.00-16 TR15
280/70R18 114A8 (114B)	TM700 	11.1	33.4	15	100.8	410	W9	W8 - W8L - W10	TUBELESS	10.5/80-18 TR218
280/70R20 116A8 (116B) Design data	TM700 	11	35.8	16.1	108.1	425	W9	W10	TUBELESS	9.5-20 TR218
300/70R20 110A8 (110B)	TM700	11.3	37.2	16.9	110.4	450	W9	W10 - DW10	TUBELESS	9.5-20 TR218
320/70R20 113A8 (113B)	TM700	12.5	38.4	17.3	114.4	475	W10	W9 - W11 - DW10 - DW11	TUBELESS	11.2-20 TR218
360/70R20 120A8 (120B)	TM700	13.9	40.9	18.3	122	500	W11	W10 - W12 - DW10 DW11 - DW12	TUBELESS	11.2-20 TR218
380/70R20 122A8 (122B)	TM700	14.6	42.8	19.1	127.6	525	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	14.5/80-20 TR15
320/70R24 116A8 (116B)	TM700	12.4	43.3	20	129.9	525	W10	W9 - W11 - DW10 - DW11	TUBELESS	11.2-24 TR218
360/70R24 122A8 (122B)	TM700	13.9	45.2	20.4	134.8	550	W11	W10 - W12 - DW10 DW11 - DW12	TUBELESS	13.6-24 TR218
380/70R24 125A8 (125B)	TM700	14.6	47	21.2	140.2	575	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	14.9-24 TR218
420/70R24 130A8 (130B)	TM700	16.3	49.3	22.1	145.9	600	W13	W12 - W14L - DW12 DW13 - DW14L	TUBELESS	14.9-24 TR218
480/70R24 138A8 (138B)	TM700	18.4	51.2	22.8	152.6	625	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-24 TR218
480/70R26 139A8 (139B)	TM700	18.4	53.5	23.9	159.8	650	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-26 TR218
320/70R28 119A8 (119B)	TM700	12.4	47.2	21.7	141.9	575	W10	W9 - W11 - DW10 - DW11	TUBELESS	12.4-28 TR218
360/70R28 125A8 (125B)	TM700	13.9	49.1	22.4	147.4	600	W11	W10 - W12 - DW10 DW11 - DW12	TUBELESS	12.4-28 TR218
380/70R28 127A8 (127B)	TM700	14.6	50.9	23.2	153.3	625	W12	W11 - W13 - DW11 DW12 - DW13	TUBELESS	12.4-28 TR218
420/70R28 133D	TM700	16.3	53.3	23.9	158.5	650	W13	W12 - W14L - DW12 DW13 - DW14L	TUBELESS	16.9-28 TR218
480/70R28 140D	TM700	18.4	55.7	25	165	675	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-28 TR218
480/70R28 145D (148A8)	TM700	18.4	55.7	25	166.9	675	W15L	W14L - W16L	TUBELESS	16.9-28 TR218
420/70R30 134A8 (134B)	TM700	16.3	55.1	25	165.5	675	W13	W12 - W14L - DW12L DW13L - DW14L	TUBELESS	14.9-30 TR218
480/70R30 141D	TM700	18.4	58	26.3	174.2	700	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-30 TR218
520/70R30 145A8 (145B)	TM700	20.5	60.4	26.8	180.7	725	W16L	W15L - W18L - DW15L DW16L - DW18L	TUBELESS	18.4-30 TR218
480/70R34 143A8 (143B)	TM700	18.4	62.2	28.2	185.8	750	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	16.9-34 TR218
520/70R34 148A8 (148B)	TM700	20.5	64.5	28.7	191.9	775	W16L	W15L - W18L DW15L - DW16L	TUBELESS	16.9-34 TR218
480/70R38 145A8 (145B)	TM700	18.4	66.3	29.9	199	800	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-38 TR218
520/70R38 150D	TM700	20.5	68.5	30.5	202.8	825	W16L	W15L - W18L DW15L - DW16L - DW18L	TUBELESS	18.4-38 TR218
580/70R38 155D	TM700	23	71.9	32.4	211.8	875	W18L	DW18L	TUBELESS	20.8-38 TR218
580/70R42 158D	TM700	23	75.1	34	224	925	W18L	DW18L	TUBELESS	20.8-42 TR218
620/70R42 166D	TM700	24.6	76.2	34.3	230.5	925	DW20B	DW18L - W18L	TUBELESS	
480/70R30 147D (144E)	TM700 High Speed	18.4	58	26.3	174.4	700	W15L	W14L - W16L - DW14L DW15L - DW16L	TUBELESS	18.4-30 TR218
520/70R30 151D (148E)	TM700 High Speed	20.5	60.4	26.8	181.7	725	W16L	W15L - W18L - DW15L DW16L - DW18L	TUBELESS	18.4-30 TR218



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