



TRELLEBORG



Trelleborg



TM90

Powerful solution for high performance



Trelleborg Tires TM90 offers a complete range of sizes for tractors up to 160 hp. The R-1 tread pattern can be used in a variety of applications, both in the field and on the road.

The TM90 full range provides excellent performance, reliability, ease of use, and cost efficiency at the same time.



**PREMIUM
TRACTION**



**STUBBLE
RESISTANCE**



**EXTENDED
TIRE LIFE**



**PREMIUM
COMFORT**

Exceptional reliability and versatility

With its highly-specified construction and special tread pattern, the Trelleborg TM90 tire is engineered to deliver exceptional strength, durability, and performance in every detail.

- 1 The tread design provides excellent **traction** in all field conditions, further enhanced by the **interlug terraces**. This feature, at the base of the lugs, helps the tire to self clean, minimising the amount of soil carried from the field to the road.



- 2 The **strong carcass** construction ensures **high resistance** to impact and cuts, while the **compound** guarantees **stubble resistance**.



- 3 The **wide lug nose** ensures a **longer life** on hard surfaces whilst the **special compound** applied guarantees **uniform wear**.



- 4 The **dual angled lugs** assure a **comfortable ride** on the road and additional **traction** capacity in the field.

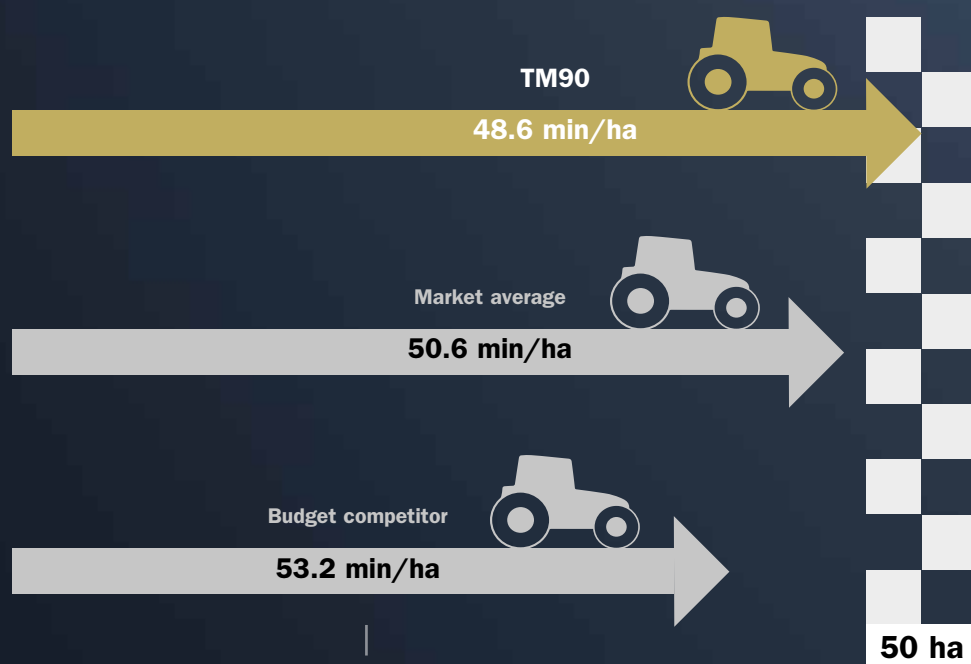


Premium traction performance

The versatility of the TM90 is driven by the unique tread design of the tire. Regardless of soil type or field conditions, the patented interlug terraces pattern design delivers optimal traction, enhanced by the tread's self-cleaning ability.

Time to plough 50 ha

Lower is better



**Up to 4 hours, 200 € saved
vs. the market average**

Test Conditions

Tractors 110 hp at the same high torque conditions

Sizes: 18.4-38 - 14.9-28

Soil condition: 40% sand, 35% loam, 25% clay

Soil moisture: 15%

Average working costs per hour = 50 €

Including cost evaluation related to the tire wear performance

Great flotation, wide footprint

The wide footprint of the Trelleborg TM90 tire ensures high flotation performance, reducing soil compaction.

Footprint area - Index

Higher is better

100



TM90

96



Market average

84



Budget competitor

+4%

vs. the market average

Test Conditions
Reference sizes: 18.4-38
Nominal pressure

Unrivalled strength

The Trelleborg TM90 is designed with the advanced Trelleborg Tires X-ply construction. Its multiple crossed plies within the carcass ensure exceptional resistance to impacts and punctures. The TM90 is perfect for challenging conditions where tire durability is essential.

Tire section comparison



Stubble resistance compound

Trelleborg engineers and field technicians leverage their extensive expertise in diverse and demanding farming practices worldwide, gathering insights to meet the specific requirements of various applications. This in-depth research resulted in the creation of the exceptional stubble-resistant compound, a key feature of the entire TM90 range.

Tread stubble resistance - Index

Higher is better

100



TM90

+10%
vs. the market average

90



Market average

70



Budget competitor



Extra mileage, great savings

The TM90 offers the longest life time available in the market both for severe and soft working conditions.

Mileage and tread resistance - Index

Higher is better



High comfort level

The Trelleborg range provides premium performance on the field and also on the road, ensuring a comfortable drive without vibrations.

Driver comfort - Index

Higher is better



Low fuel consumption and higher savings

The TM90 tire excels in rolling resistance performance ensuring low fuel consumption in the field, increasing the profitability of your operation.

Fuel consumption - Index

Lower is better

100



TM90



-9%

vs. the market average

109



Market average

104



Premium competitor



Size	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
8-16 TT 6 PR 91A8	TM90	209	795				6L	6L, 6.00F	Tube Type	7.50-16 TR15
8-18 TT 6 PR 94A8	TM90	209	845				W6	W7	Tube Type	7.50-18 TR15
8.3-20 TT 6 PR 96A8	TM90	209	898				W7	W6	Tube Type	7.50-20 TR15
11.2-20 TT 8 PR 111A8	TM90	299	1023				W10	W9, 9	Tube Type	11.2-20 TR218A
8.3-24 TT 8 PR 105A8	TM90	209	992	478	3010	475	W7	W6	Tube Type	8.3-24 TR218A
8.3-24 TL 8 PR 105A8	TM90	209	992	478	3010	475	W7	W6	Tubeless	
9.5-24 TT 8 PR 112A8	TM90	238	1050	502	3175	500	W8	W7	Tube Type	9.5-24 TR218A
9.5-24 TL 8 PR 112A8	TM90	238	1050	502	3175	500	W8	W7	Tubeless	
11.2-24 TL 6 PR 110A8 Design data	TM90 Irrigation	285	1108			525	W10	W9	Tubeless	
11.2-24 TT 8 PR 116A8	TM90	295	1100	522	3325	550	W10	W9	Tube Type	11.2-24 TR218A
11.2-24 TL 8 PR 116A8	TM90	295	1100	522	3325	550	W10	W9	Tubeless	
12.4-24 TT 8 PR 121A8	TM90	314	1160	545	3480	550	W11	W9, W10	Tube Type	12.4-24 TR218A
12.4-24 TL 8 PR 121A8	TM90	314	1160	545	3480	550	W11	W9, W10	Tubeless	
12.4-24 TL 12 PR 124A8 (128A6)	TM90	322	1170	552	3520	550	W11	W9, W10	Tubeless	
13.6-24 TT 8 PR 123A8	TM90	350	1210	570	3640	575	W12	W11	Tube Type	13.6-24 TR218A
13.6-24 TL 8 PR 123A8	TM90	350	1210	570	3640	575	W12	W11	Tubeless	
14.9-24 TT 8 PR 128A8	TM90	380	1270	594	3790	600	W13	W11, W12	Tube Type	14.9-24 TR218A
14.9-24 TL 8 PR 128A8	TM90	380	1270	594	3790	600	W13	W11, W12	Tubeless	
16.9-24 TT 8 PR 133A8	TM90	430	1334	620	3995	625	W15L	W14L	Tube Type	16.9-24 TR218A
16.9-24 TL 12 PR 136A8 (140A6)	TM90	445	1345	630	4025	625	W15L	W14L	Tubeless	
14.9-26 TL 8 PR 129A8	TM90	376	1315	612	3940	625	W13	W11, W12	Tubeless	
16.9-26 TL 10 PR 137A6 Design data	TM90 Harvester	430	1385	645	4140	650	DW15L		Tubeless	
12.4-28 TT 8 PR 123A8	TM90	325	1253			600	W11	W10, W9	Tube Type	12.4-28 TR218A
13.6-28 TT 8 PR 125A8	TM90	345	1305	608	3910	625	W12	W11	Tube Type	13.6-28 TR218A
13.6-28 TL 8 PR 125A8	TM90	350	1305	612	3910	625	W12		Tubeless	
13.6-28 TL 12 PR 130A8 (134A6)	TM90	350	1305	612	3910	625	W12	W11	Tubeless	

Size	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
14.9-28 TT 8 PR 130A8	TM90	380	1360	630	4050	650	W13	W11, W12	Tube Type	14.9-28 TR218A
14.9-28 TL 8 PR 130A8	TM90	380	1360	630	4050	650	W13	W11, W12	Tubeless	
14.9-28 TL 12 PR 134A8 (138A6)	TM90	385	1370	640	4095	650	W13	W11, W12	Tubeless	
16.9-28 TL 8 PR 135A8	TM90	435	1435	660	4285	675	W15		Tubeless	
14.9-30 TL 8 PR 131A8	TM90	377	1416	652	4210	675	W13L	W11, W12	Tubeless	
16.9-30 TT 8 PR 137A8	TM90	430	1485	685	4455	700	W15L	W14L	Tube Type	16.9-30 TR218A
16.9-30 TL 8 PR 137A8	TM90	430	1485	685	4455	700	W15L	W14L	Tubeless	
18.4-30 TT 8 PR 139A8	TM90	464	1548	710	4635	725	W16L	W15L	Tube Type	18.4-30 TR218A
18.4-30 TL 8 PR 139A8	TM90	464	1548	710	4635	725	W16L	W15L	Tubeless	
18.4-30 TL 12 PR 145A8 (149A6)	TM90	472	1560	725	4665	725	W16L	W15L	Tubeless	
16.9-34 TT 8 PR 139A8	TM90	430	1583	728	4760	750	W15L	W14L	Tube Type	16.9-34 TR218A
16.9-34 TL 8 PR 139A8	TM90	430	1583	728	4760	750	W15L	W14L	Tubeless	
18.4-34 TT 8 PR 142A8	TM90	470	1650	752	4935	775	W16L	W15L	Tube Type	18.4-34 TR218A
18.4-34 TL 8 PR 142A8	TM90	470	1650	752	4935	775	W16L	W15L	Tubeless	
18.4-34 TL 12 PR 146A8 (151A6)	TM90	475	1660	768	4965	775	W16L	W15L	Tubeless	
12.4-36 TT 8 PR 127A8	TM90	318	1458	678	4385	700	W11	W9, W10	Tube Type	12.4-36 TR218A
12.4-36 TL 8 PR 127A8	TM90	318	1458	678	4385	700	W11	W9, W10	Tubeless	
12.4-36 TL 12 PR 131A8 (135A6)	TM90	318	1475	686	4395	700	W11	W9, W10	Tubeless	
15.5-38 TT 8 PR 129A8	TM90	390	1580	725	4700	750	W14L		Tube Type	14.9-28 TR218A
15.5-38 TL 8 PR 129A8	TM90	390	1580	725	4700	750	W14L		Tubeless	
16.9-38 TT 8 PR 141A8	TM90	436	1688	766	5000	800	W15L	W14L	Tube Type	16.9-38 TR218A
16.9-38 TL 8 PR 141A8	TM90	436	1688	766	5000	800	W15L	W14L	Tubeless	
18.4-38 TT 8 PR 143A8	TM90	470	1750	792	5200	825	W16L	W15L	Tube Type	18.4-38 TR218A
18.4-38 TL 12 PR 149A8 (153A6)	TM90	480	1770	816	5290	825	W16L	W15L	Tubeless	
20.8-38 TL 12 PR 152A8 (156A6)	TM90	555	1845	850	5520	875	W18L	W16L	Tubeless	

The information and technical data provided in this catalogue are indicative and may be subject to change without prior notice. For up-to-date data and official product specifications, please refer to the product technical sheet available through your sales representative.



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