



# TM90. Versatility without limits.



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Tire iBrochure

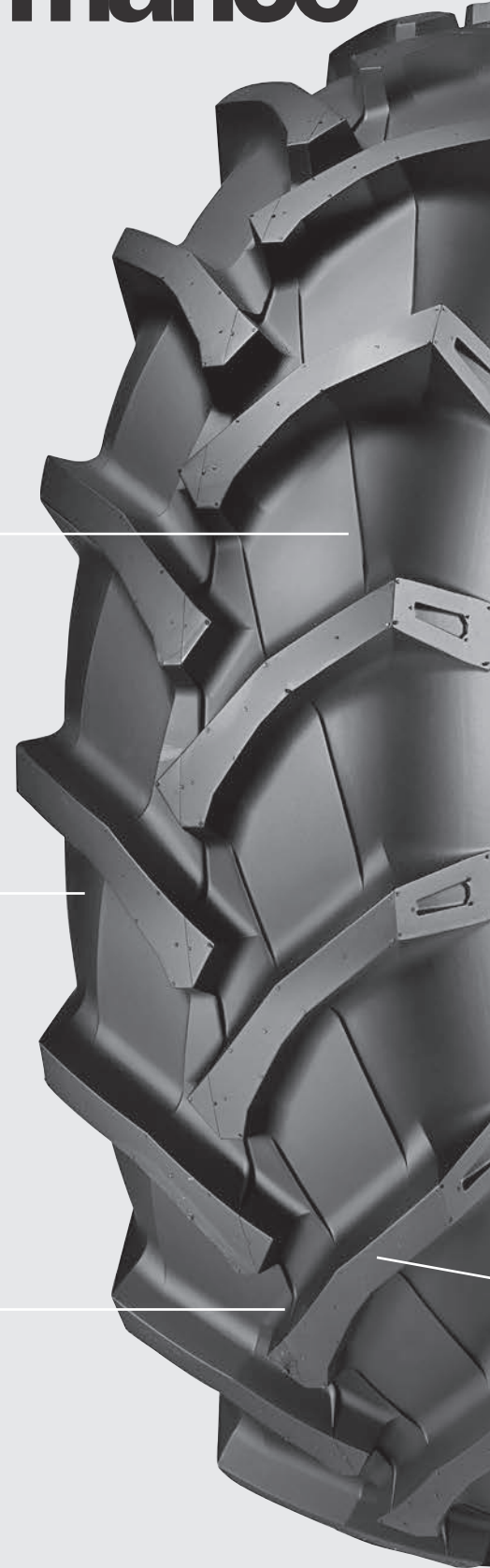
# TM90. Strong solution for high performance

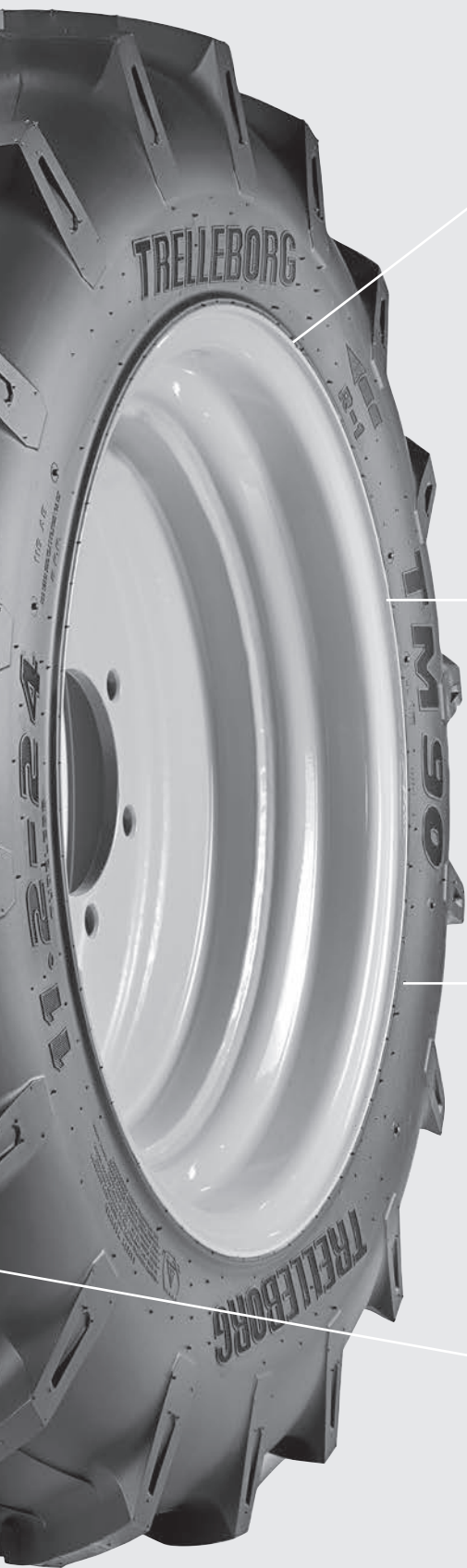
The new Trelleborg TM90 offers a complete range of sizes for tractors up to 160 hp. Engineered as a tubeless tire, the new R-1 tread pattern can be used in a variety of applications, both in the field and on the road.

The typical Trelleborg 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 soil carried from the field to the road.

Trelleborg **stubble resistance** compound.

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





The **full TM90 range is tubeless**, providing excellent performance, reliability, ease of use and cost efficiency at the same time.

The **strong carcass** construction ensures high **resistance to impact and cuts**.

The TM90 is also suitable for **retreadability**.

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

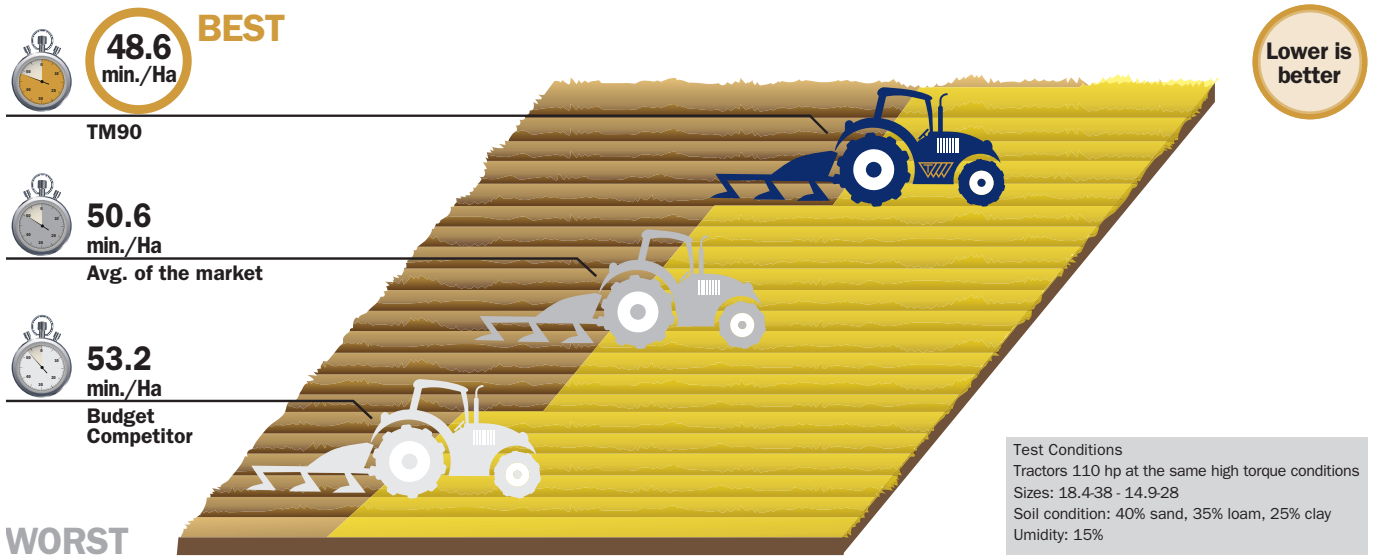


# Premium traction performance on any kind of soil

The versatility of the TM90 is powered by the Trelleborg TM tire tread design. No matter the soil, no matter the field condition, the patented

“interlug terraces” design is able to provide the desired traction performance, enhanced by the self cleaning capability of the tread.

## PLOUGHING Time to plough (min./Ha)



The economic benefits driven by the reduction of operating time result in significant overall savings, including costs such as fuel, maintenance and manpower.

## TIME TO PLOUGH 50 Ha

up to **4**  
hours saved



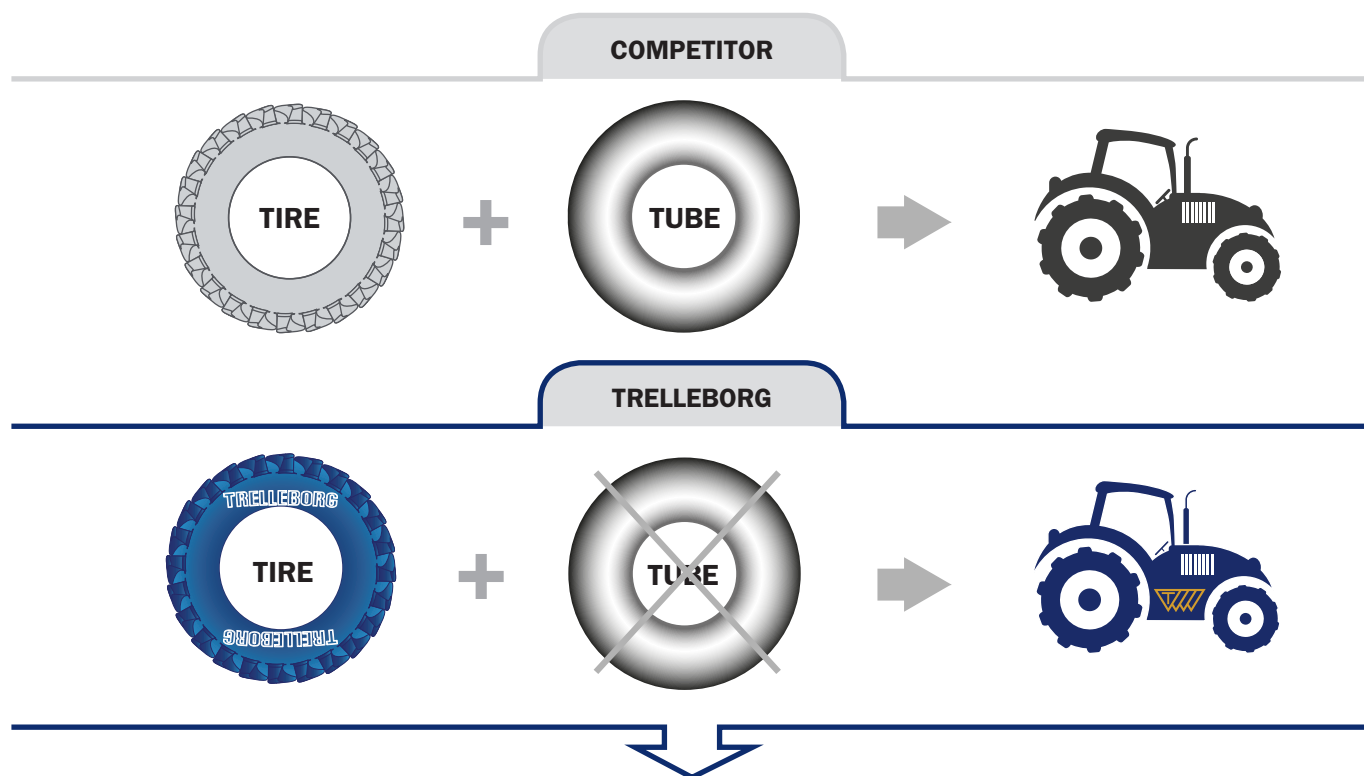
**200 € saved**

- Average working costs per hour = 50 €
- Including cost evaluation related to the tire wear performance

# Tubeless range, high reliability and efficiency

The unique Trelleborg tubeless tire manufacturing process has been applied to the TM90. With the new tubeless bias range you not only save money but the Trelleborg solution also provides you with higher reliability, ease of use

and better performance for any application even in the most demanding of soil conditions. Being tubeless also reduces maintenance costs and the risk of downtime.



Save up to **8%**

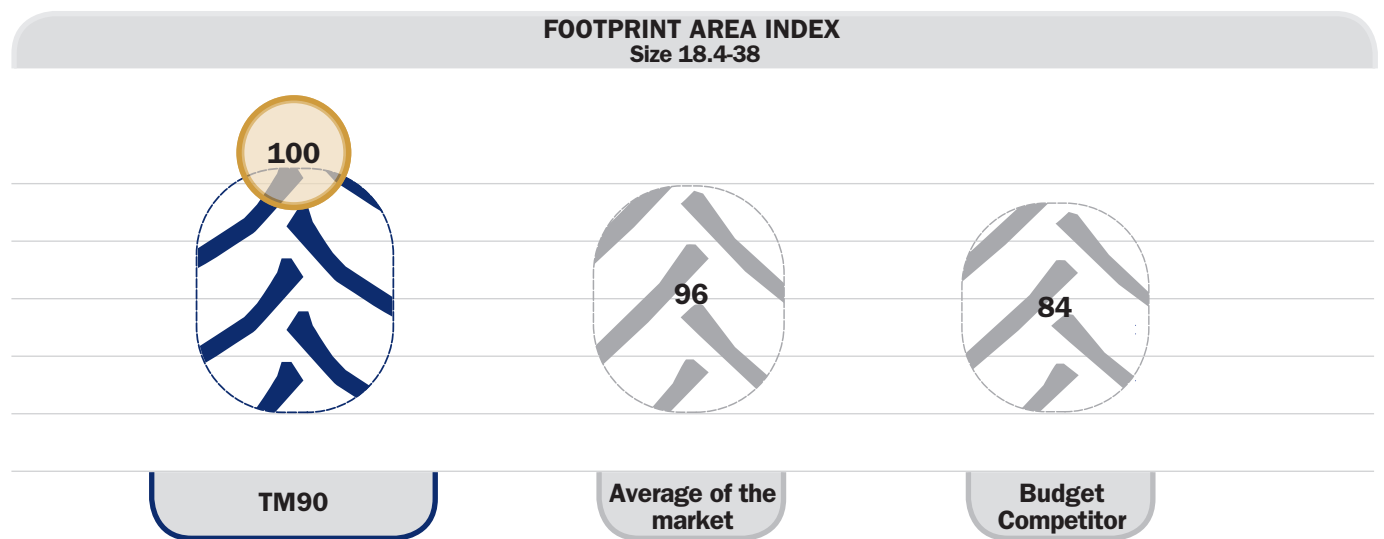
Improve **ease of use**, reliability and maintenance

Higher performance, **zero air leakage**



# Great flotation, wide footprint

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



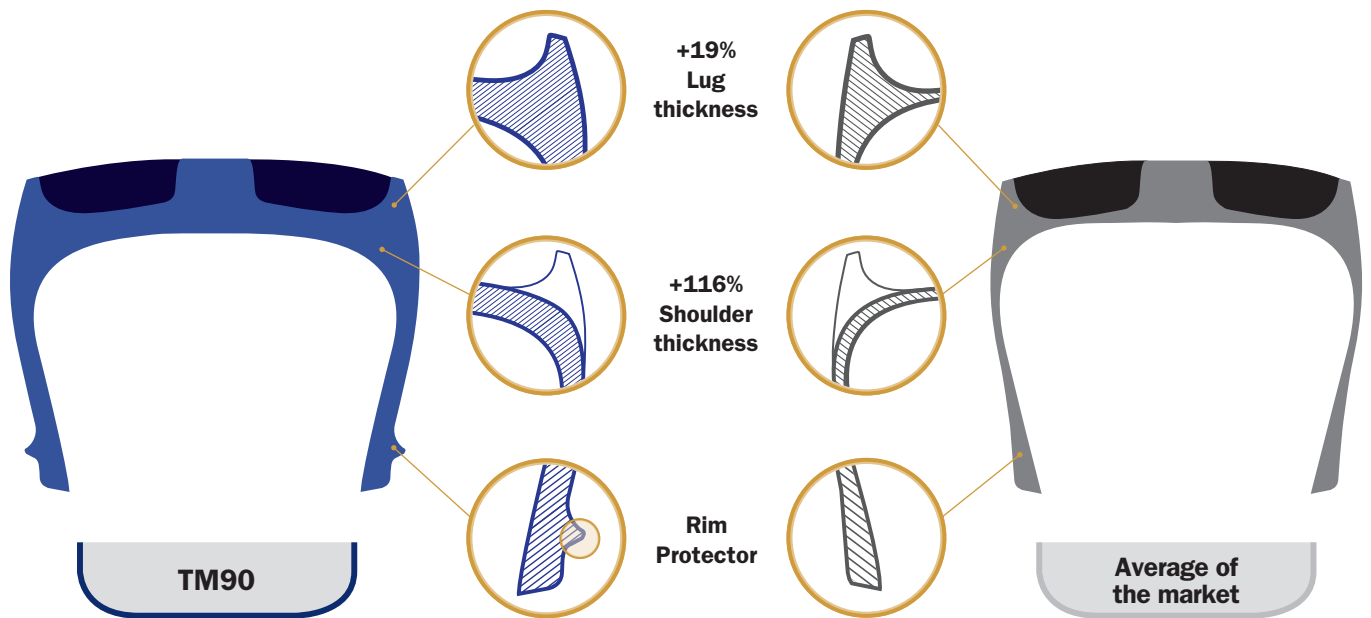


# Where strength cannot be compromised

The Trelleborg TM90 is engineered according to the Trelleborg X-ply design. Multiple plies crossed within the carcass provide high resistance to potential impacts

and punctures. The TM90 is suitable in all severe conditions where the strength of the tire cannot be compromised.

## TIRE SECTION COMPARISON

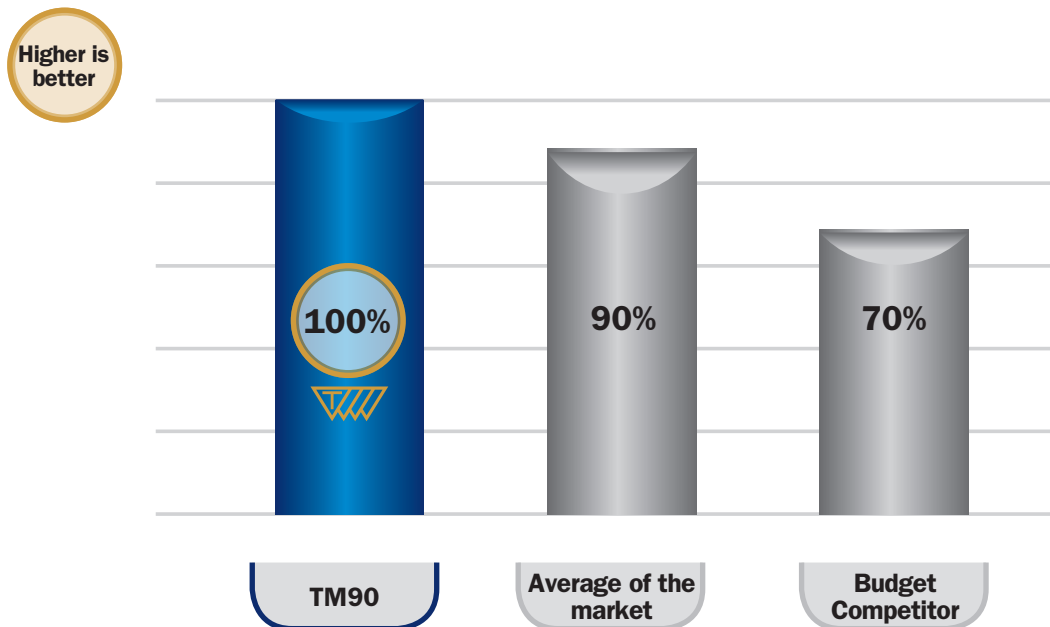


# Stubble resistance compound

Trelleborg engineers can count on an extensive knowledge of all the different and most demanding farming applications around the world. Over the five continents, the Trelleborg field technicians register the needs of the variety

of applications the range is designed to work for. This research drove to the unrivalled stubble resistant compound which has been adopted on the whole TM90 range.

## TREAD STUBBLE RESISTANCE INDEX



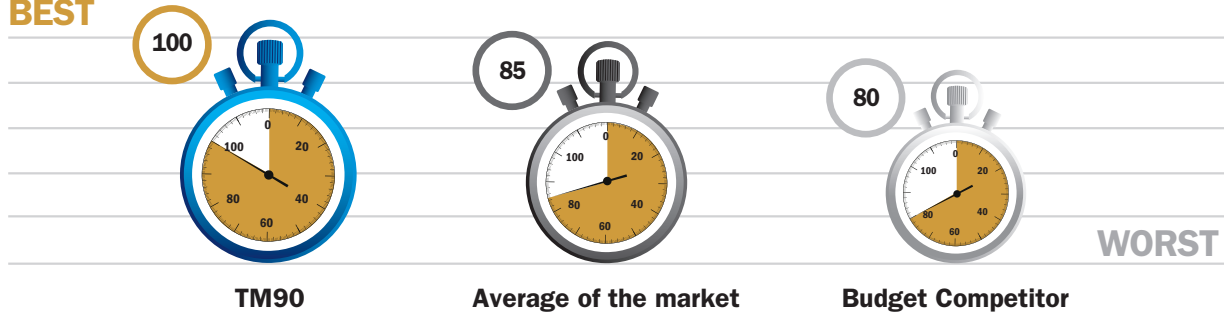


# Extra mileage, great savings

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

## MILEAGE AND TREAD RESISTANCE INDEX

**BEST**

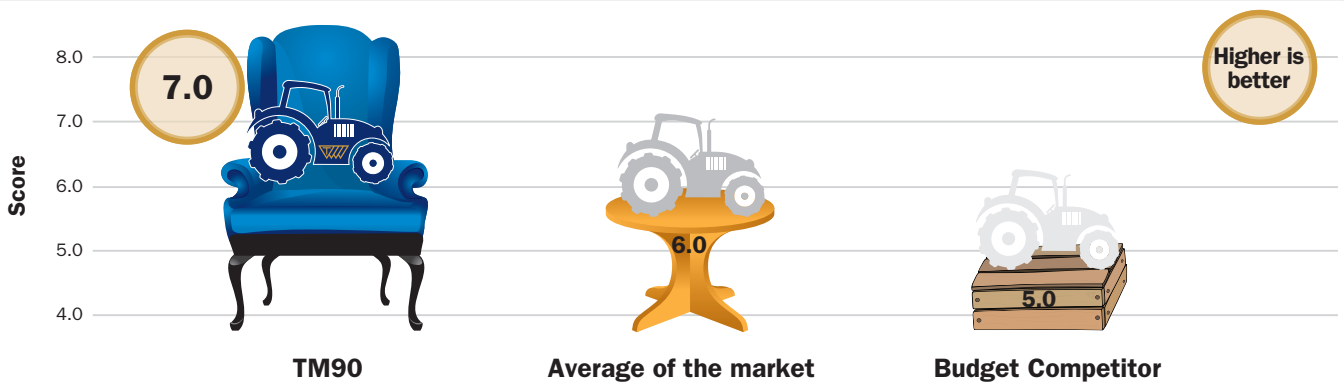


**WORST**

# High comfort level

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

## DRIVER COMFORT (Score from 1 to 10)



Higher is better

## MILEAGE

up to **800**  
hours of additional  
tire life



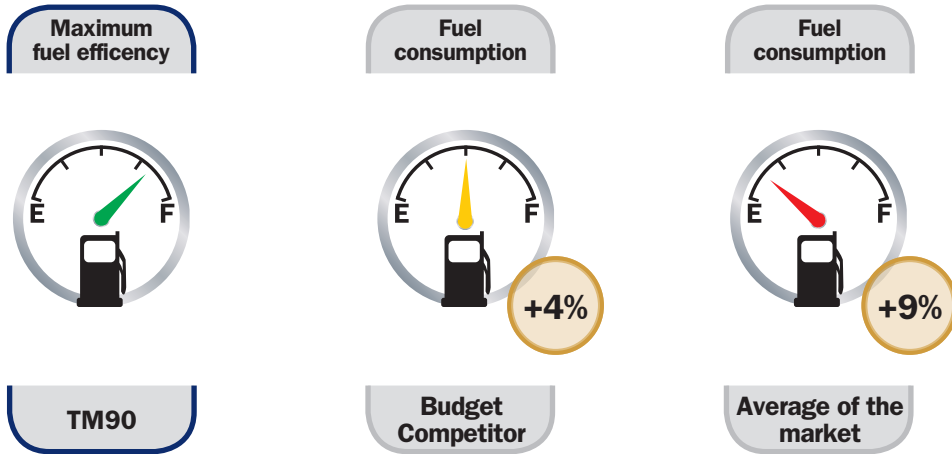
**+ 25%** extra  
life time

# Reduced fuel consumption, low emissions

TM90 excels in rolling resistance performance ensuring low emissions and fuel consumption

in the field, increasing the profitability of your operation, whilst respecting the environment.

## FUEL CONSUMPTION





# TM90 Range

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type	Tube
<b>8.3-24</b> 8 PR 105A8	<b>TM90</b>	209	992	478	3010	475	W7	W6	TUBELESS	
<b>9.5-24</b> 8 PR 112A8	<b>TM90</b>	238	1050	502	3175	500	W8	W7	TUBELESS	
<b>11.2-24</b> 8 PR 116A8	<b>TM90</b>	295	1100	522	3325	550	W10	W9	TUBELESS	
<b>12.4-24</b> 12 PR 124A8 (128A6)	<b>TM90</b>	322	1170	552	3520	550	W11	W9, W10	TUBELESS	
<b>13.6-24</b> 8 PR 123A8	<b>TM90</b>	350	1210	570	3640	575	W12	W11	TUBELESS	
<b>14.9-24</b> 8 PR 128A8	<b>TM90</b>	380	1270	594	3790	600	W13	W11, W12	TUBELESS	
<b>16.9-24</b> 12 PR 136A8 (140A6)	<b>TM90</b>	445	1345	630	4025	625	W15L	W14L	TUBELESS	
<b>14.9-26</b> 8 PR 129A8	<b>TM90</b>	376	1315	612	3940	625	W13	W11, W12	TUBELESS	
<b>16.9-26</b> 10 PR 137A6	<b>TM90 Harvester</b>	430	1385	645		650	DW15L		TUBELESS	
<b>13.6-28</b> 12 PR 130A8 (134A6)	<b>TM90</b>	350	1305	612	3910	625	W12		TUBELESS	
<b>14.9-28</b> 12 PR 134A8 (138A6)	<b>TM90</b>	385	1370	640	4095	650	W13	W11, W12	TUBELESS	
<b>16.9-28</b> 8 PR 135A8	<b>TM90</b>	435	1435	660	4285	675	W15		TUBELESS	
<b>14.9-30</b> 8 PR 131A8	<b>TM90</b>	377	1416	652	4210	675	W13L	W11, W12	TUBELESS	
<b>16.9-30</b> 8 PR 137A8	<b>TM90</b>	430	1485	685	4455	700	W15L	W14L	TUBELESS	
<b>18.4-30</b> 12 PR 145A8 (149A6)	<b>TM90</b>	472	1560	725	4665	725	W16L	W15L	TUBELESS	
<b>16.9-34</b> 8 PR 139A8	<b>TM90</b>	430	1583	728	4760	750	W15L	W14L	TUBELESS	
<b>18.4-34</b> 12 PR 146A8 (151A6)	<b>TM90</b>	475	1660	768	4965	775	W16L	W15L	TUBELESS	
<b>12.4-36</b> 12 PR 131A8 (135A6)	<b>TM90</b>	318	1475	686	4395	700	W11	W9, W10	TUBELESS	
<b>15.5-38</b> 8 PR 129A8	<b>TM90</b>	390	1580	725	4700	750	W14L		TUBELESS	
<b>16.9-38</b> 8 PR 141A8	<b>TM90</b>	436	1688	766	5000	800	W15L	W14L	TUBELESS	
<b>18.4-38</b> 12 PR 149A8 (153A6)	<b>TM90</b>	480	1770	816	5290	825	W16L	W15L	TUBELESS	
<b>20.8-38</b> 12 PR 152A8 (156A6)	<b>TM90</b>	555	1845	850		875	W18L	W16L	TUBELESS	



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 40 countries around the world.

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