



TRELLEBORG

# Trelleborg



TM1060



# Your land deserves the lightest touch



Farming accounts for a significant proportion of the CO<sub>2</sub> emissions in food production, therefore tire manufacturers play a crucial role in reducing the environmental footprint.

The TM1060, part of the Blue Tire technology range, includes a set of patents, solutions and procedures all geared toward conserving natural resources that help protect our planet and your terrain.

Its tread was designed to bring value to farmers while reducing the environmental impact. The TM1060 helps professionals to produce more in a sustainable way.



**PREMIUM  
TRACTION**



**SUPERIOR  
FLOTATION**



**REDUCED  
FUEL CONSUMPTION**



**REDUCED  
ENVIRONMENTAL IMPACT**



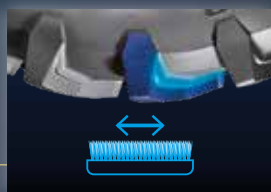
# TM1060 Unique product features

The TM1060 tread design merges the best qualities of Trelleborg's agricultural radial products. Its "wing effect" maximizes the tread width, ensuring an extra wide footprint and the ProgressiveTraction® technology boosts the traction capability.

## 1 ProgressiveTraction® technology



Dual anchor,  
better grip



Wide lug base  
to reduce vibration



Extra lug to increase  
self cleaning

## 2 The lug head design ensures a long life

## 3 The interlug terraces maximize self-cleaning

## 4 Dual angle lug shape increases traction and comfort

## 5 The "wing effect" enlarges the tread width



## 6 Extra sidewall flexibility



# Unrivalled efficiency

The TM1060 is the complete multipurpose tire able to satisfy the different needs of agricultural operations. It is the perfect solution for those applications requiring low compaction and a wide footprint, like seeding and soil preparation, as well as for applications where high torque transfer is necessary, such as ploughing and tillage. Last, but not least, it guarantees low fuel consumption and emissions on the road.



# High loads, less pressure

The TM1060 benefits from VF construction designed to increase efficiency both in the field and on the road.



**Up to -30%**  
lower pressure @ same load



**FIELD APPLICATION**

**Up to +40%**  
higher load @ same pressure



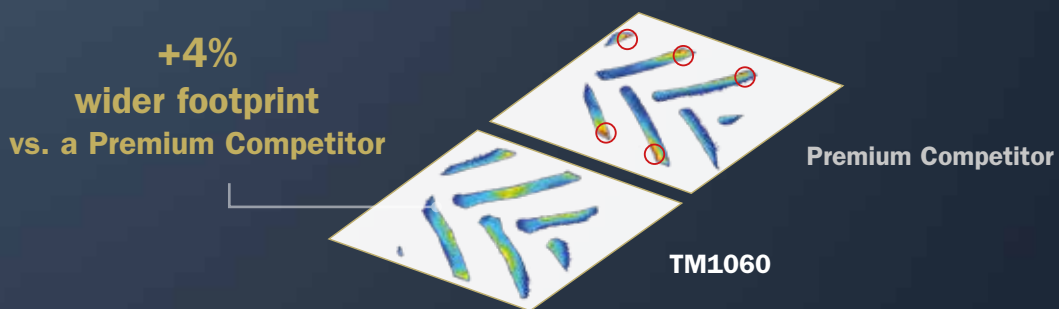
**ROAD APPLICATION**

Compared to same size without VF technology

# The widest footprint

The larger footprint area of the TM1060 minimizes soil compaction, boosting global efficiency and productivity of farming operations. The picture below shows the even pressure distribution of Trelleborg VF 710/60R42 tire, compared to a premium brand competitor.

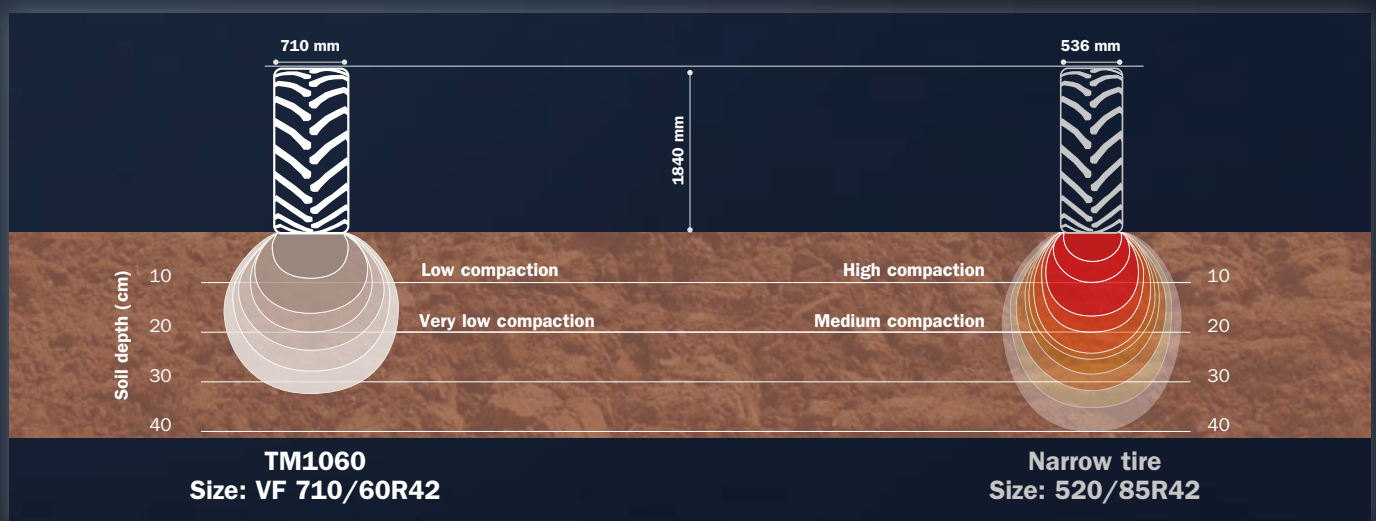
## Footprint comparison



Test Conditions  
Size: VF 710/60R42  
Load: 4.625 kg  
p = 1,0 bar

# Low soil compaction

FEM\* Analysis shows that the degree of compaction gets rapidly worse and much deeper with a narrow tire. Recent research proves that at a 10 cm depth the soil compaction is double with the narrow solution and becomes triple at 30 cm depth. The wide TM1060 tire provides very low soil compaction, boosting the yield from your crops.



(\*) Finite Element

# Extra sustainability for extra savings

In field operations the TM1060 tire reduces working time per hectare. This results in lower emissions and significant overall savings, including costs for fuel, maintenance, and manpower. On the road, the extra flexibility of the tire sidewall, and the unique tread design prevent energy dissipation, reducing fuel consumption, and improving the lifetime of the tire. Overall, the specific performance of the TM1060 reduces the total cost of ownership of your tires.

## Time to plough (minute/ha)



### Test conditions

Average working costs per hour = 95 €  
Including cost evaluation related to the tire wear performance.  
Tractor: 200 hp  
Reference size: VF 710/60R42 - p = 1,0 bar

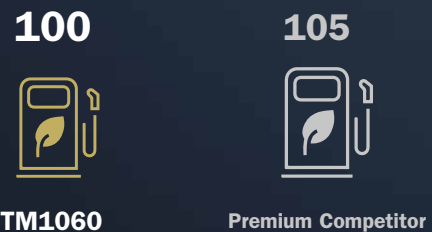
Soil conditions: humidity 13%  
Total weight: 11.000 Kg (30% front - 70% rear)  
Working conditions: high torque  
Slippage: 12 - 15%

## Mileage - Index Higher is better



**350  
hours more  
vs. a Premium Competitor**

## Fuel consumption - Index Lower is better



**- 1.800 €  
after 1.000 hours  
vs. a Premium Competitor**

Test conditions: 50% road, 50% field  
Tractor 200 hp  
Fuel cost: 1.1 €

# TM1060

Size	Tread Pattern	Nominal Load Kg	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Standard Rim Option (NRO) **	Type
<b>VF 480/60R28 145D (Design data)</b>	TM1060	2900	475	1295	560	3850	625	DW16L	W16L	Tubeless
<b>VF 520/60R28 149D</b>	TM1060	3250	520	1340	575	3985	650	DW18L	W18L - W16L - DW16L	Tubeless
<b>VF 600/60R28 157D</b>	TM1060	4125	600	1420	605	4205	675	DW20B	DW18L - DW21B	Tubeless
<b>VF 600/60R30 158D</b>	TM1060	4250	595	1490	625	4420	700	DW20B	DW18L - DW21B	Tubeless
<b>VF 600/60R38 168D (165E)</b>	TM1060	5600	605	1683	746	5050	800	DW20B	DW18L	Tubeless
<b>VF 650/60R38 166D</b>	TM1060	5300	655	1735	755	5190	825	DW23B	MW23B - DW20B	Tubeless
<b>VF 650/60R38 173D (170E)</b>	TM1060	6500	663	1744	755	5200	825	DW23B	MW23B - DW20B	Tubeless
<b>VF 710/60R38 171D</b>	TM1060	6150	715	1820	785	5420	875	DW25B	MW25B - DW23B	Tubeless
<b>VF 710/60R42 173D (170E)</b>	TM1060	6500	715	1930	835	5735	925	DW25B	MW25B - DW23B	Tubeless
<b>VF 750/70R44 183D</b>	TM1060	8750	770	2186	945	6465	1025	DW25B	-	Tubeless

\*\* NRO = Narrow Rim Option

## Corresponding standard size

SRI	VF SIZE	80-85 SERIES	75 SERIES	70 SERIES	65 SERIES	60 SERIES	50 SERIES
650	<b>VF 520/60R28</b>	380/85R28	420/75R28	420/70R28 480/70R26	480/65R28 540/65R26		
675	<b>VF 600/60R28</b>	380/85R30 420/85R28	480/75R28	420/70R30 480/70R28	540/65R28		
700	<b>VF 600/60R30</b>	420/85R30	480/75R30 540/75R28	480/70R30	540/65R30 600/65R28		
800	<b>VF 600/60R38</b>	420/85R38		480/70R38	540/65R38		
825	<b>VF 650/60R38</b>	460/85R38	520/75R38	520/70R38 710/70R34	650/65R34 600/65R38	710/60R34	
875	<b>VF 710/60R38</b>	520/85R38	580/75R38	580/70R38 620/70R38	650/65R38 710/65R38		
925	<b>VF 710/60R42</b>	520/85R42 480/80R46	650/75R38	710/70R38 580/70R42 620/70R42	650/65R42 750/65R38	750/60R42 850/60R38	900/50R42
1025	<b>VF 750/70R44</b>	710/85R38 650/85R42 680/80R42	710/75R42	710/70R46	710/65R46	900/60R42	

For corresponding standard size, kindly contact Trelleborg expert in your area.

SRI = Speed Radius Index - value to be used for the calculation of the theoretical tractor speed during European Union homologation and for the interchangeability of different Tire sizes.



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