



TRELLEBORG

Trelleborg



Your land deserves the lightest touch



Farming accounts for a significant proportion of the CO₂ emissions in food production, therefore tyre manufacturers play a crucial role in reducing the environmental footprint. The TM1060, part of the Blue Tyre 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**

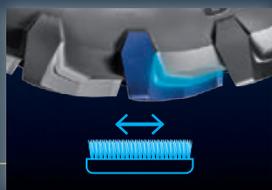
TM1060 Unique product features

The TM1060 tread design merges the best qualities of Trelleborg's agricultural radial products. Its "wing effect" maximises 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 maximise 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 tyre 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



Up to +40%
higher load @ same pressure



FIELD APPLICATION

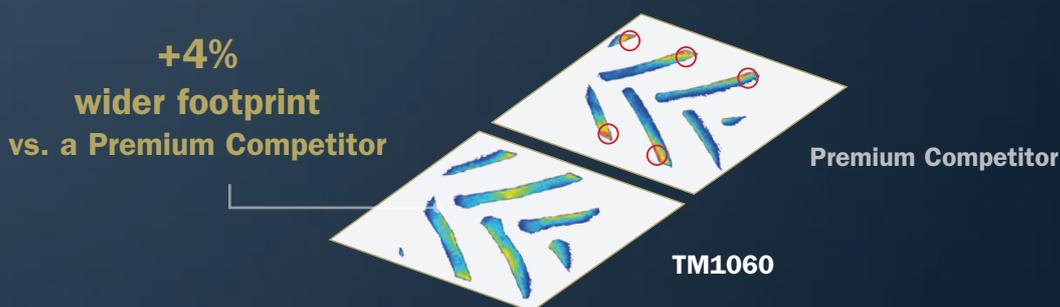
ROAD APPLICATION

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 tyre, compared to a premium brand competitor.

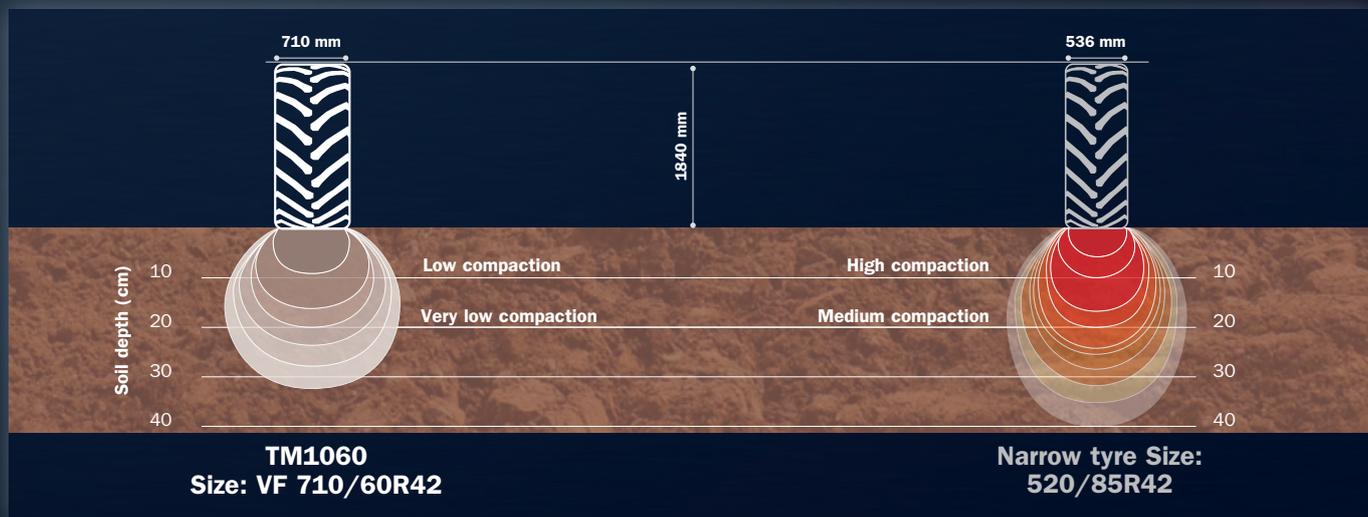
Footprint comparison



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 tyre. 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 tyre provides very low soil compaction, boosting the yield from your crops.



(*) Finite Element

Extra sustainability for extra savings

In field operations the TM1060 tyre 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 tyre sidewall, and the unique tread design prevent energy dissipation, reducing fuel consumption, and improving the lifetime of the tyre. Overall, the specific performance of the TM1060 reduces the total cost of ownership of your tyres.

Time to plough (minute/ha)



Test conditions

Average working costs per hour = \$162.37
Including cost evaluation related to the tyre 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



Test conditions: 50% road, 50% field
Tractor 200 hp
Fuel cost: \$1.87

TM1060

| Size | Tread Pattern | Nominal Load Kg | SW mm | OD mm | SLR mm | RC mm | SRI | Rim | Standard Rim Option (NRO) ** | Type |
|--|---------------|-----------------|-------|-------|--------|-------|------|-------|------------------------------|----------|
| VF 480/60R28 145D (Design data) | TM1060 | 2900 | 475 | 1295 | 560 | 3850 | 625 | DW16L | W16L | Tubeless |
| VF 520/60R28 149D | TM1060 | 3250 | 520 | 1340 | 575 | 3985 | 650 | DW18L | W18L - W16L - DW16L | Tubeless |
| VF 600/60R28 157D | TM1060 | 4125 | 600 | 1420 | 605 | 4205 | 675 | DW20B | DW18L - DW21B | Tubeless |
| VF 600/60R30 158D | TM1060 | 4250 | 595 | 1490 | 625 | 4420 | 700 | DW20B | DW18L - DW21B | Tubeless |
| VF 600/60R38 168D (165E) | TM1060 | 5600 | 605 | 1683 | 746 | 5050 | 800 | DW20B | DW18L | Tubeless |
| VF 650/60R38 166D | TM1060 | 5300 | 655 | 1735 | 755 | 5190 | 825 | DW23B | MW23B - DW20B | Tubeless |
| VF 650/60R38 173D (170E) | TM1060 | 6500 | 663 | 1744 | 755 | 5200 | 825 | DW23B | MW23B - DW20B | Tubeless |
| VF 710/60R38 171D | TM1060 | 6150 | 715 | 1820 | 785 | 5420 | 875 | DW25B | MW25B - DW23B | Tubeless |
| VF 710/60R42 173D (170E) | TM1060 | 6500 | 715 | 1930 | 835 | 5735 | 925 | DW25B | MW25B - DW23B | Tubeless |
| VF 750/70R44 183D | 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 | VF 520/60R28 | 380/85R28 | 420/75R28 | 420/70R28 480/70R26 | 480/65R28 540/65R26 | | |
| 675 | VF 600/60R28 | 380/85R30 420/85R28 | 480/75R28 | 420/70R30 480/70R28 | 540/65R28 | | |
| 700 | VF 600/60R30 | 420/85R30 | 480/75R30 540/75R28 | 480/70R30 | 540/65R30 600/65R28 | | |
| 800 | VF 600/60R38 | 420/85R38 | | 480/70R38 | 540/65R38 | | |
| 825 | VF 650/60R38 | 460/85R38 | 520/75R38 | 520/70R38 710/70R34 | 650/65R34 600/65R38 | 710/60R34 | |
| 875 | VF 710/60R38 | 520/85R38 | 580/75R38 | 580/70R38 620/70R38 | 650/65R38 710/65R38 | | |
| 925 | VF 710/60R42 | 520/85R42 480/80R46 | 650/75R38 | 710/70R38 580/70R42 620/70R42 | 650/65R42 750/65R38 | 750/60R42 850/60R38 | 900/50R42 |
| 1025 | VF 750/70R44 | 710/85R38 650/85R42 680/80R42 | 710/75R42 | 710/70R46 | 710/65R46 | 900/60R42 | |

For corresponding standard size, kindly contact a 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 tyre sizes.





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