

Trelleborg



# TM800 PowerFlex

## Maximum performance, anywhere

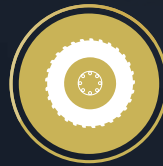
Designed for today's high-power tractors operating under intense conditions, the TM800 PowerFlex combines outstanding field performance with excellent on-road behavior. Its newly developed tread pattern - which incorporates the proven ProgressiveTraction® lug design - works in synergy with the advanced VF-PFO construction to deliver superior traction, reduced soil compaction, and lower fuel consumption during demanding agricultural operations. At the same time, the inclusion of a central rib inspired by road tire geometry enhances stability, steering precision, and ride comfort during transport. The result is a high-efficiency tire that performs exceptionally in all working conditions, from field to road.



**PREMIUM  
TRACTION**



**EXTENDED  
TIRE LIFE**



**MAXIMUM  
FLOTATION**



**LOW FUEL  
CONSUMPTION**



**ENHANCED ROAD  
BEHAVIOUR**

# TM800 PowerFlex

## Smart design, real benefits, advanced features



### Dedicated design, improved drivability

The new central rib inspired by road tire geometry, improves stability, precision, and driving comfort during transport.



### Highest flexibility, best productivity

The strong casing with VF-PFO construction absorbs the stresses transmitted during different heavy-duty operations without compromising flexibility, which is essential for driving comfort at very low pressures and tire durability.



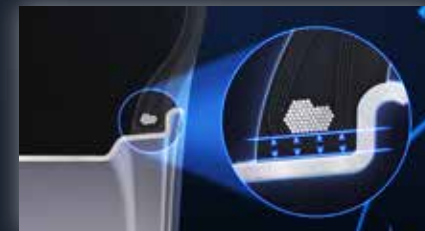
### Enhanced self cleaning, higher traction

New interlug terraces with variable heights and redesigned profile improve self-cleaning, boost traction, and ensure superior performance in wet, muddy conditions.



### Dual anchor, superior grip

The "double edge" makes grip on the soil in heavy tillage more effective, reducing the slippage effect the lug.



### Most advanced technology, better fitment

The bead layout makes mounting easier but without compromising the excellent anti-slipping capability of Trelleborg tires.



# Unparalleled VF-PFO advantages

## More loads, less compromise

The VF-PFO construction of the TM800 PowerFlex is specifically engineered to deliver outstanding performance both in the field and on the road, even under the heaviest working conditions.

Compared to the VF technology, the VF-PFO marking allows for additional load capacity during low-speed farming operations. This results in enhanced traction, reduced slippage, and lower fuel consumption - all while ensuring optimal soil protection.

**+17%**

**Higher constant load at 10 km/h in field operations**  
vs Standard technology



**+40%**

**Higher load at same inflation pressure due to VF technology**  
vs Standard technology



# Unmatched field performance

## Proven results

The new ProgressiveTraction® tread design combined with VF-PFO construction allows the TM800 PowerFlex to outperform standard competitors in the same size range. It delivers superior traction, enhanced self-cleaning, and significantly reduced soil compaction.

### Traction performance - Index

*Higher is better*

100



**TM800  
PowerFlex**

80



**Premium  
Competitor**

**+20%**  
in field applications  
vs. Premium Competitor

### Soil compaction - Index

*Higher is better*

100



**TM800  
PowerFlex**

95



**Premium  
Competitor**

**+5%**  
wider footprint  
vs. Premium Competitor

### Self Cleaning - Index

*Higher is better*

100



**TM800  
PowerFlex**

95



**Premium  
Competitor**

**+5%**  
vs. Premium Competitor

Test conditions

Tire size: 650/65R38

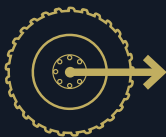
VF-PFO conditions for TM800 PowerFlex and Standard conditions for Competitor

# Redefining road performance Proven in every mile

The TM800 PowerFlex redefines road performance by offering lower rolling resistance, superior driving comfort, and extended tire life compared to competitor products. Its optimized tread design and advanced internal construction reduce fuel consumption and enhance road handling, while also delivering longer service life. These combined benefits ensure greater sustainability and cost-efficiency, maximizing the overall return on investment.

## Rolling Resistance - Index *Lower is better*

94



**TM800  
PowerFlex**

**-6%**

rolling resistance  
vs. Premium Competitor

100



**Premium  
Competitor**

## Roadability - Index *Higher is better*

100



**TM800  
PowerFlex**

**+5%**

better handling  
on the road  
vs. Premium Competitor

95



**Premium  
Competitor**

## Tire life - Index *Higher is better*

100



**TM800  
PowerFlex**

**Up to +20%**  
Extended tire life  
vs. Premium Competitor

80



**Premium  
Competitor**

Test conditions  
Tire size: 650/65R38  
VF-PFO conditions for TM800 PowerFlex and Standard conditions for Competitor

# Innovation meets the soil

TM800 PowerFlex effectively adapts to the latest smart and precision farming technologies, being designed to operate at low pressure to maximize the use of the CTIS (Central Tire Inflation Pressure) system.

To be even closer to the farmer, each tire has a QR code that allows the user to easily obtain all the information about the product.



Size	Tread Pattern	SW mm	OD mm	RC mm	SRI	Rim	Permitted Rims	Type
<b>VF 480/65R28 PFO</b>	TM800 PowerFlex	479	1335	4025	650	DW16L	DW15 NRO	Tubeless
<b>VF 540/65R28 PFO</b>	TM800 PowerFlex	549	1413	4240	675	DW18	DW16 NRO	Tubeless
<b>VF 600/65R28 PFO</b>	TM800 PowerFlex	597	1491	4447	700	DW21B	DW20 - DW18 NRO	Tubeless
<b>VF 600/65R38 PFO</b>	TM800 PowerFlex	587	1745	5210	825	DW21B	DW20 - DW18 NRO	Tubeless
<b>VF 650/65R38 PFO</b>	TM800 PowerFlex	650	1811	5395	875	DW23	DW20 NRO	Tubeless
<b>VF 710/70R38 PFO</b>	TM800 PowerFlex	705	1959	5765	925	DW25B	DW23B	Tubeless



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