

# TM150. Enrich your farming.



# TM150. Boost your crop yield.

The need for higher productivity in the world agricultural industry drives the professional and extensive use of modern sprayers. New generations of fertilizers and self-propelled high powered sprayers require a significant upgrade in tire technology to cope with new, high demand applications, through high load, stability and reduced fuel consumption.

## Performance for farmers, care for the environment

On the sidewall of the tire, the **BLUE TIRE** logo represents the improvements, patents and production procedures that the TM150 tire manufacturing process has been through in order to guarantee performance for farming and care for the environment.

The **BLUE TIRE TECHNOLOGY** allows up to a 6% CO<sub>2</sub> emissions reduction compared to standard tire technology.

**-6%**  
CO<sub>2</sub>  
EMISSIONS

The new TM150 tire has been designed according to the **BLUE TIRE TECHNOLOGY** which includes:

- 🌿 new eco-friendly materials
- 🌿 advanced tread and bead concepts
- 🌿 new sidewall designs



Printed on  
recycled paper

# Advanced tread design

The new TM150 tire tread pattern allows you to work in very difficult conditions, with excellent lateral stability and great road comfort and handling, even at high speeds (D rated 65 km/h).

The new product line can be fitted on several different rim dimensions, saving you both time and money.

## Tire TREAD KEY FEATURES

**Sharp lug head**  
to increase grip

**Large and round shoulder-base**  
to increase stability of the vehicle when the booms are extended

**Overlapped lugs**  
to prevent stubble damages

**Interlug terraces**  
to boost self cleaning capacity

**Wide lugs**  
to guarantee stiffness when the machine is operating under high load



# Maximum load capacity



The new TM150 tire features a high load capacity, which is crucial in maximising a sprayer's performance. The graphic below shows the relative higher capability of the TM150 tire compared to the standard series tire:

**+37% vs. Standard Tire at 4,4 bar**  
**+68% vs. Standard Tire at 3,2 bar**

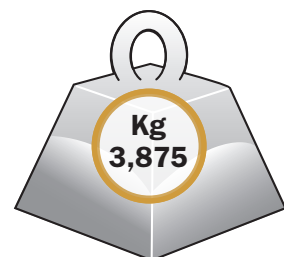
## LOAD CAPACITY Reference size: VF 380/90R46



**TM150 VF - 4,4 bar**



**Standard Tire - 4,4 bar**



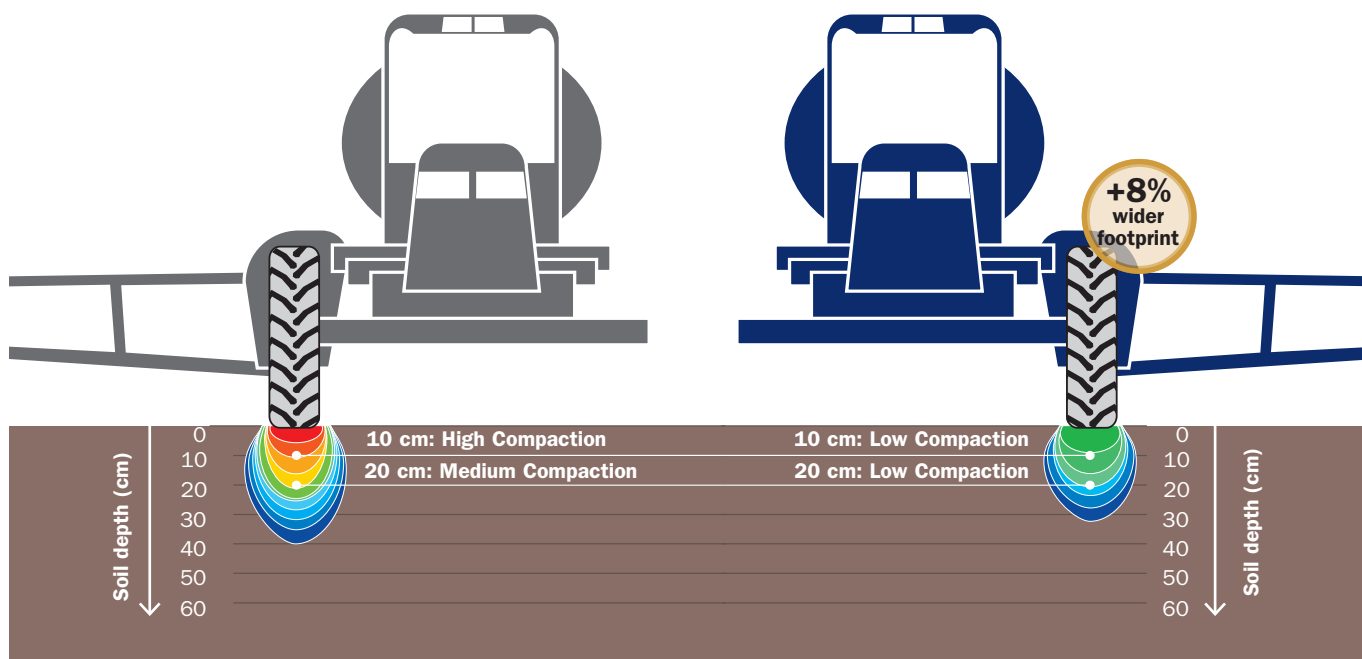
**Standard Tire - 3,2 bar**

# Wide footprint

The VF 380/90R46 is able to carry up to 40% more load or it can be deflated by up to 40% whilst carrying the same load. The new TM150 tire is the right choice to minimise ruts

and decrease soil compaction. The advanced tread design ensures a 5 - 8% wider footprint than other standard tires, a great benefit for increasing crop yields.

## SOIL COMPACTION PERFORMANCE



Standard Tire

TM150

- Very High Compaction
- High Compaction
- Medium Compaction
- Low Compaction
- Very Low Compaction
- Zero Compaction

Going deeper in the soil, the degree of compaction gets rapidly worse with the standard tire. At a 20 cm depth, the TM150 tire drives to “low” compaction while the standard tire is already at “medium” compaction.



# TM150

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type
<b>VF 380/90R46</b> 173D	<b>TM150</b>	390	1840	840	5550	875	DW13	W13 - DW12 - W12	TUBELESS
<b>VF 380/105R46</b> 178D	<b>TM150</b>	400	1955	890	5950	975	DW13	W13 - DW12 - W12	TUBELESS
<b>NEW</b> <b>VF 480/80R46</b> 177D Design data	<b>TM150</b>	480	1950			925	DW16	DW15	TUBELESS
<b>NEW</b> <b>VF 520/85R46</b> 173D	<b>TM150</b>	540	2055	905	6155	975	DW18L		TUBELESS
<b>VF 380/105R50</b> 179D Design data	<b>TM150</b>	410	2050	935	6215	1025	DW13	W13 - DW12 - W12	TUBELESS
<b>VF 480/80R50</b> 179D	<b>TM150</b>	490	2050	930	6205	975	DW16	DW15	TUBELESS



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