

TM150 Boost your crop yield.



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Tire iBrochure

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 tyre 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 tyre, the **BLUE TIRE** logo represents the improvements, patents and production procedures that the TM150 tyre 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% CO₂ emissions reduction compared to standard tyre technology.

-6%
CO₂
EMISSIONS

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

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



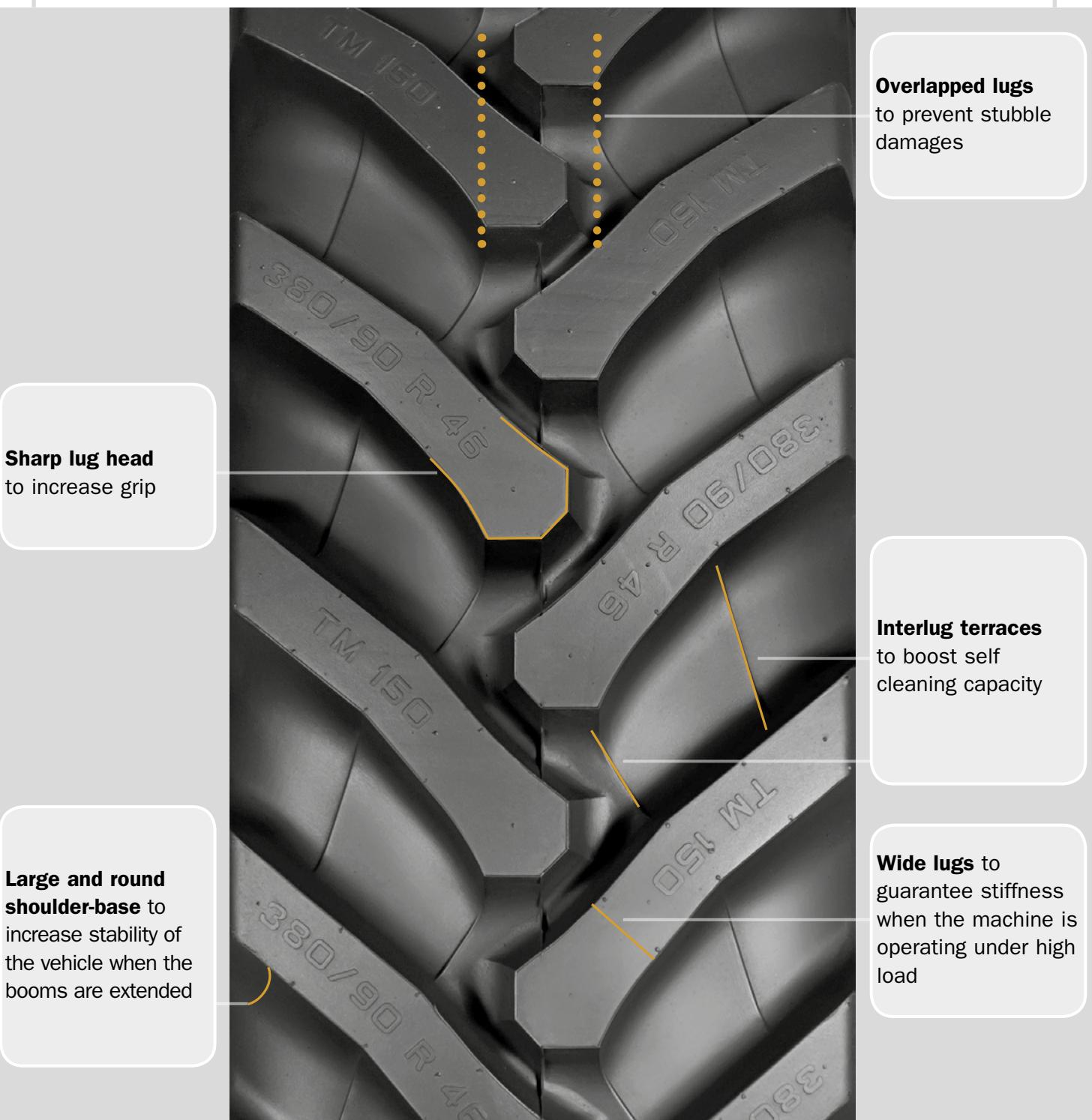
Printed on
recycled paper

Advanced tread design

The new TM150 tyre 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.

TYRE TREAD KEY FEATURES



Maximum load capacity

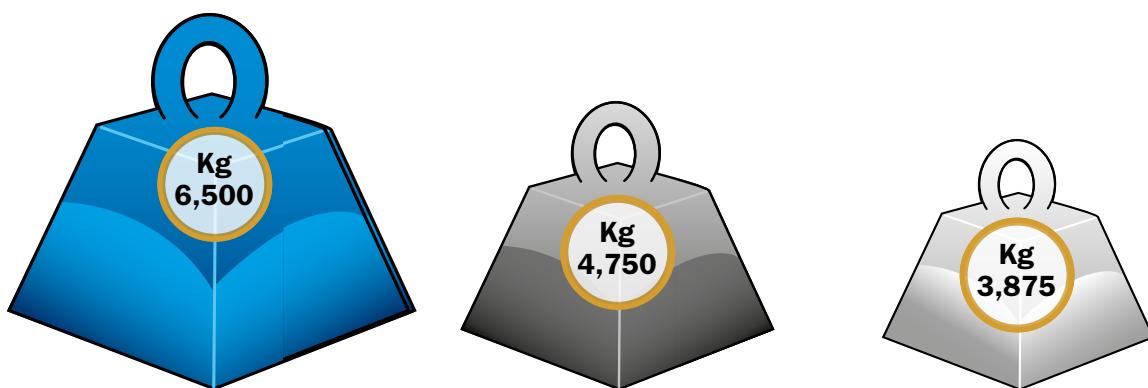


The new TM150 tyre features a high load capacity, which is crucial in maximising a sprayer's performance.

The graphic below shows the relative higher capability of the TM150 tyre compared to the standard series tyre:

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

LOAD CAPACITY
Reference size: VF 380/90R46



TM150 VF - 4,4 bar

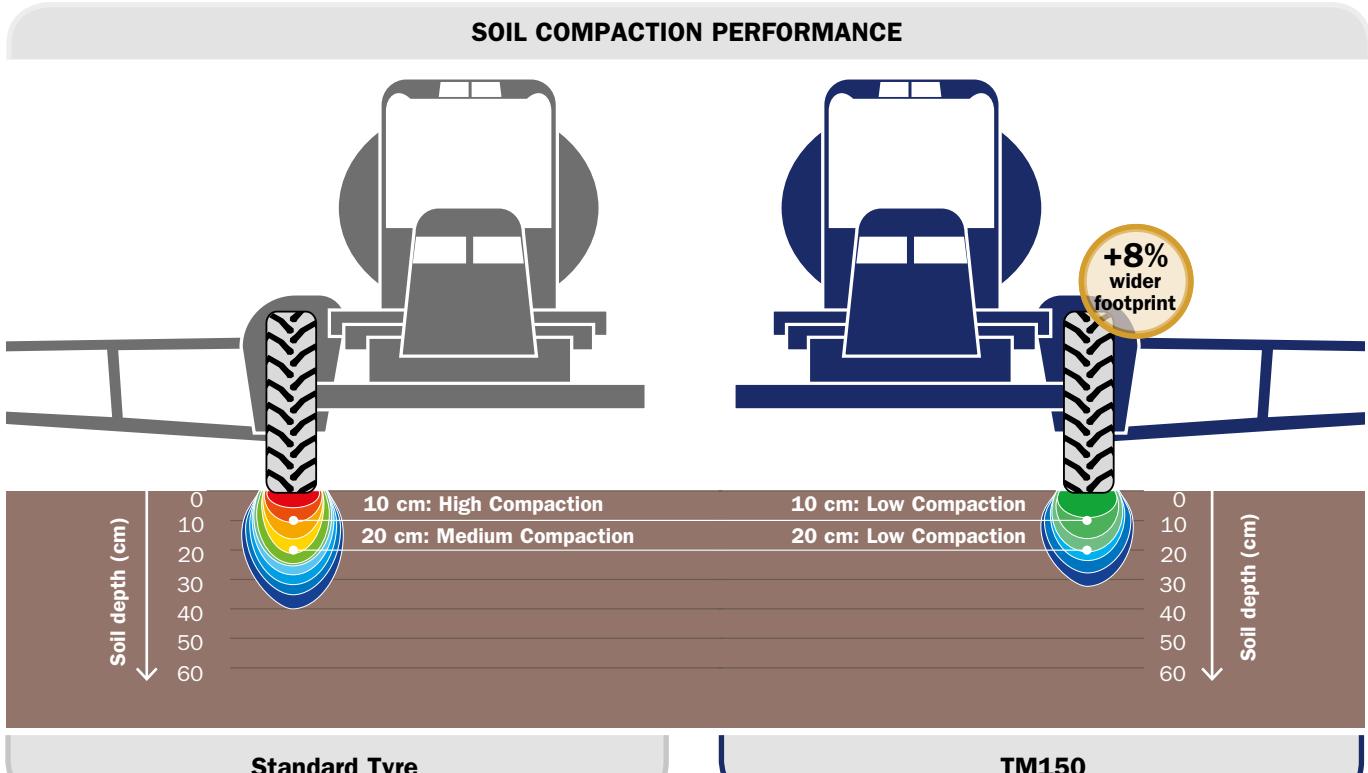
Standard Tyre - 4,4 bar

Standard Tyre - 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 tyre is the right choice to minimise ruts

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



- 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 tyre. At a 20 cm depth, the TM150 tyre drives to "low" compaction while the standard tyre is already at "medium" compaction.



TM150

SIZE	Tread Pattern	SW mm	OD mm	SLR mm	RC mm	SRI	Rim	Permitted Rims	Type
VF 380/90R46 173D	TM150	390	1840	840	5550	875	DW13	W13 - DW12 - W12	TUBELESS
NEW VF 380/105R46 178D Design data	TM150	410	1996			975	DW13	W13 - DW12 - W12	TUBELESS
NEW VF 380/105R50 179D Design data	TM150	410	2050			1025	DW13	W13 - DW12 - W12	TUBELESS



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