



TM150. Boost your crop yield



Download the App for free



Tire iBrochure

TM150. Boost your crop yield.

The need for higher productivity in the world's 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% CO₂ emissions reduction compared to standard tire technology.

-6%
CO₂
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



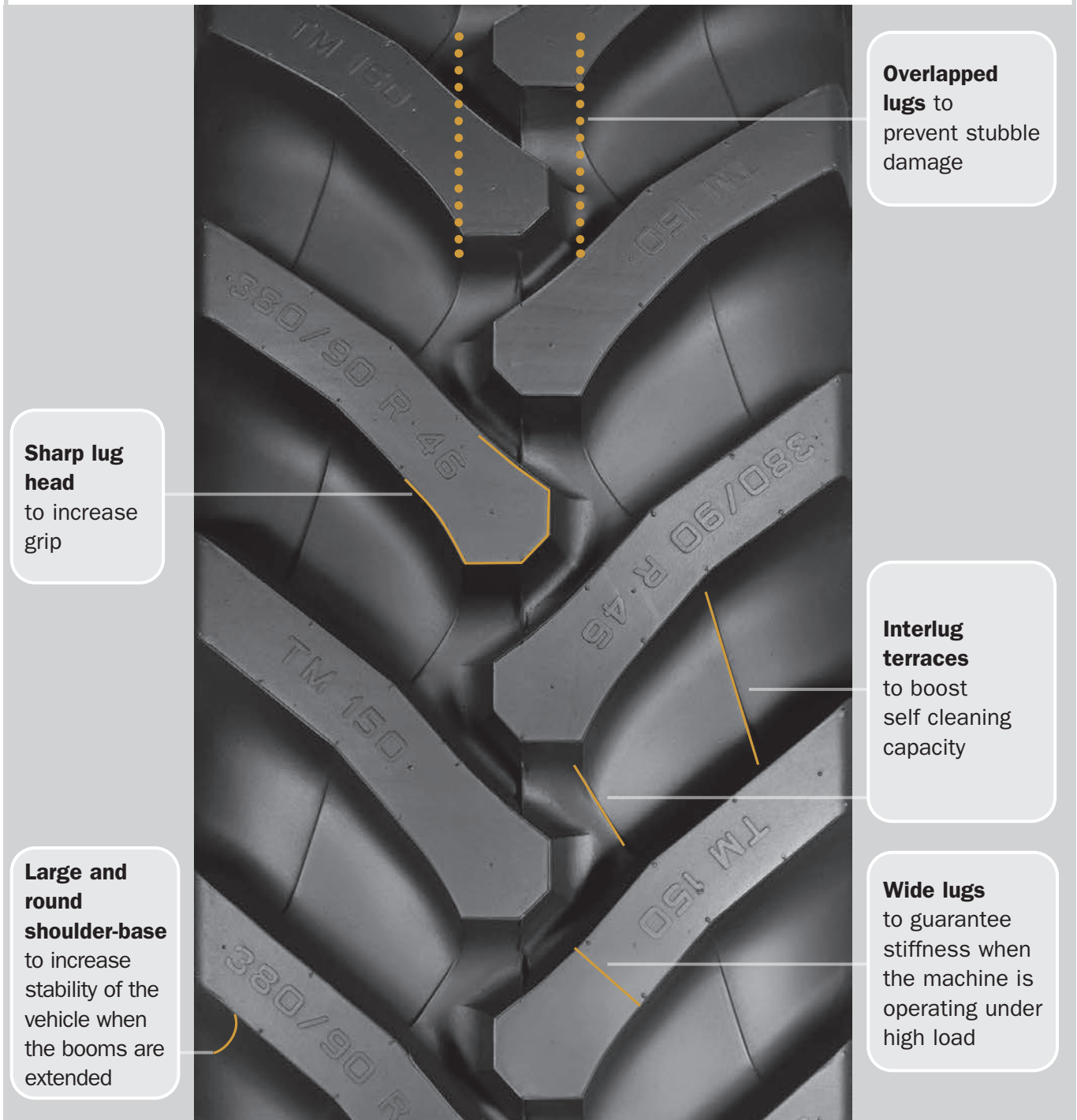
Printed on
recycled paper

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 40 mph).

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 damage

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 maximizing 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 64 psi
+68% vs. Standard Tire at 48 psi

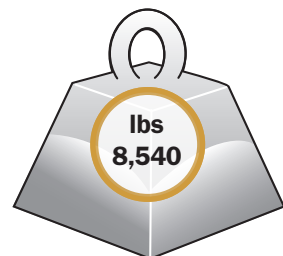
LOAD CAPACITY Reference size: VF 380/90R46



TM150 VF - 64 psi



Standard Tire - 64 psi



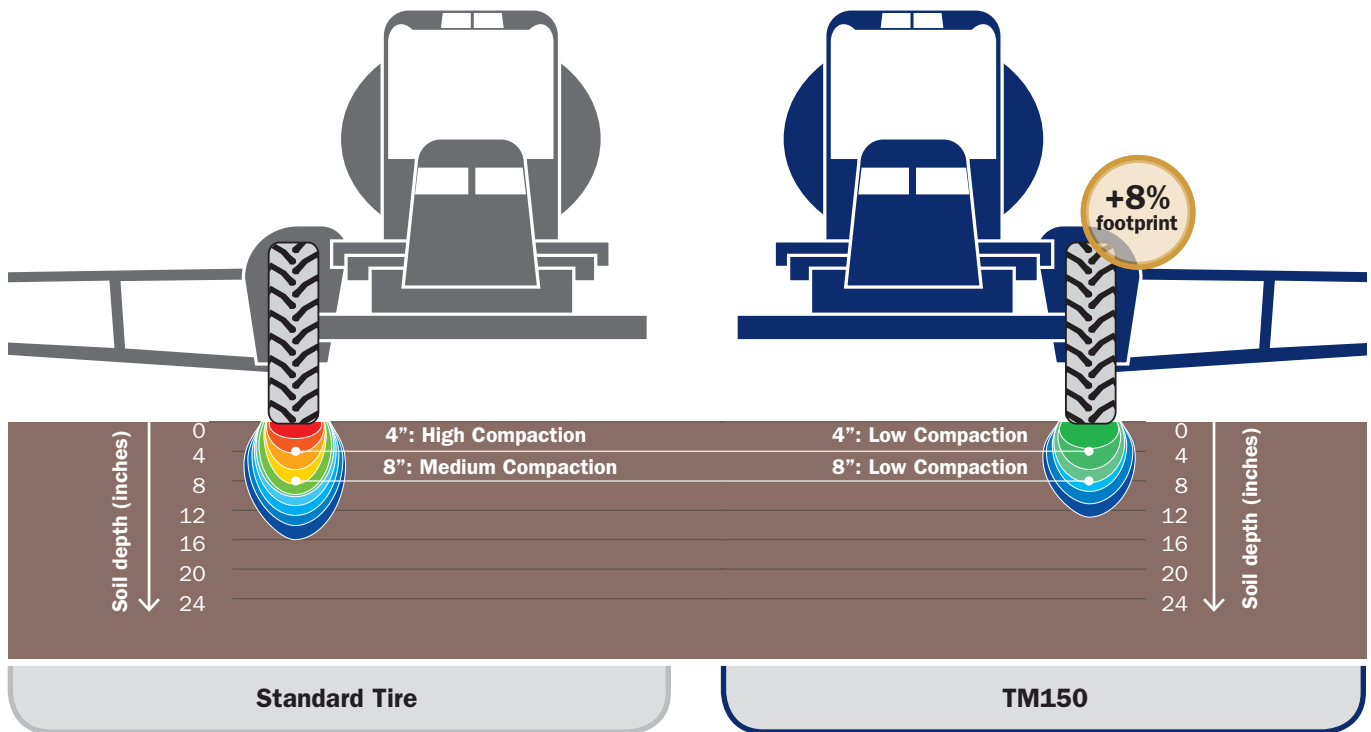
Standard Tire - 48 psi

Increased footprint

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

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

SOIL COMPACTION PERFORMANCE



- 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 8" depth, the TM150 tire drives at low compaction while the standard tire is already at medium compaction.



TM150

SIZE	Tread Pattern	SW Inches	OD Inches	SLR Inches	RC Inches	SRI	Rim	Permitted Rims	Type
VF 380/90R46 173D	TM150	15.4	72.4	33.1	218.5	875	DW13	W13 - DW12 - W12	TUBELESS
VF 380/105R46 178D	TM150	15.7	77	35	234.3	975	DW13	W13 - DW12 - W12	TUBELESS
VF 480/80R46 177D	TM150	18.9	76.8	34.6	232.9	925	DW16	DW15	TUBELESS
VF 520/85R46 173D	TM150	21.3	80.9	35.6	242.3	975	DW18L		TUBELESS
VF 380/105R50 179D	TM150	16.1	80.7	36.8	244.7	1025	DW13	W13 - DW12 - W12	TUBELESS
VF 480/80R50 179D	TM150	19.3	80.7	36.6	244.3	975	DW16	DW15	TUBELESS





Material Handling

Agriculture

Construction

Discover our Virtual Showroom.

THE BEST TRELLEBORG SOLUTIONS IN A VIRTUAL ENVIRONMENT EASY TO EXPLORE



Environment



Interactive



Immersive



All platforms



Virtual Meeting

Explore the world of Trelleborg whenever you want and wherever you are. This virtual showroom brings our products and services to you, so you can sit back and enjoy the 360-degree experience.

Discover more about our solutions for Agriculture, Construction or Material Handling, download our brochures and have fun checking out cutting-edge features and designs.

Connect with our Trelleborg experts in an interactive, virtual space. Simply select the country and the salesperson and book your meeting.

virtualshowroom-wheels.trelleborg.com



Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Our innovative engineered solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has local presence in over 50 countries around the world.

Follow us



Discover our virtual showroom
virtualshowroom-wheels.trelleborg.com/wheels/us/



Trelleborg Wheel Systems Americas, Inc
570 Trelleborg Drive, Spartanburg, SC 29301
Toll Free Phone Number: 1-866-633-8473
www.trelleborg.com/wheels/us