



# TM150. Boost your crop yield.





# 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% CO<sub>2</sub> emissions reduction compared to standard tyre technology.

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

The new TM150 tyre 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 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

**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



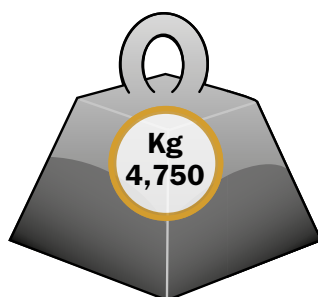
The new TM150 tyre features a high load capacity, which is crucial in maximising a sprayer's performance.  
The graphic below shows the relative higher capability of the TM150 tyre compared to the standard series tyre:

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

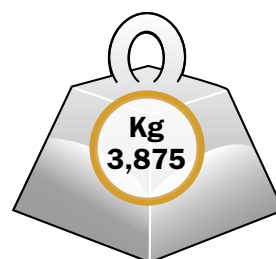
## LOAD CAPACITY Reference size: VF 380/90R46



**TM150 VF - 4,4 bar**



**Standard Tyre - 4,4 bar**



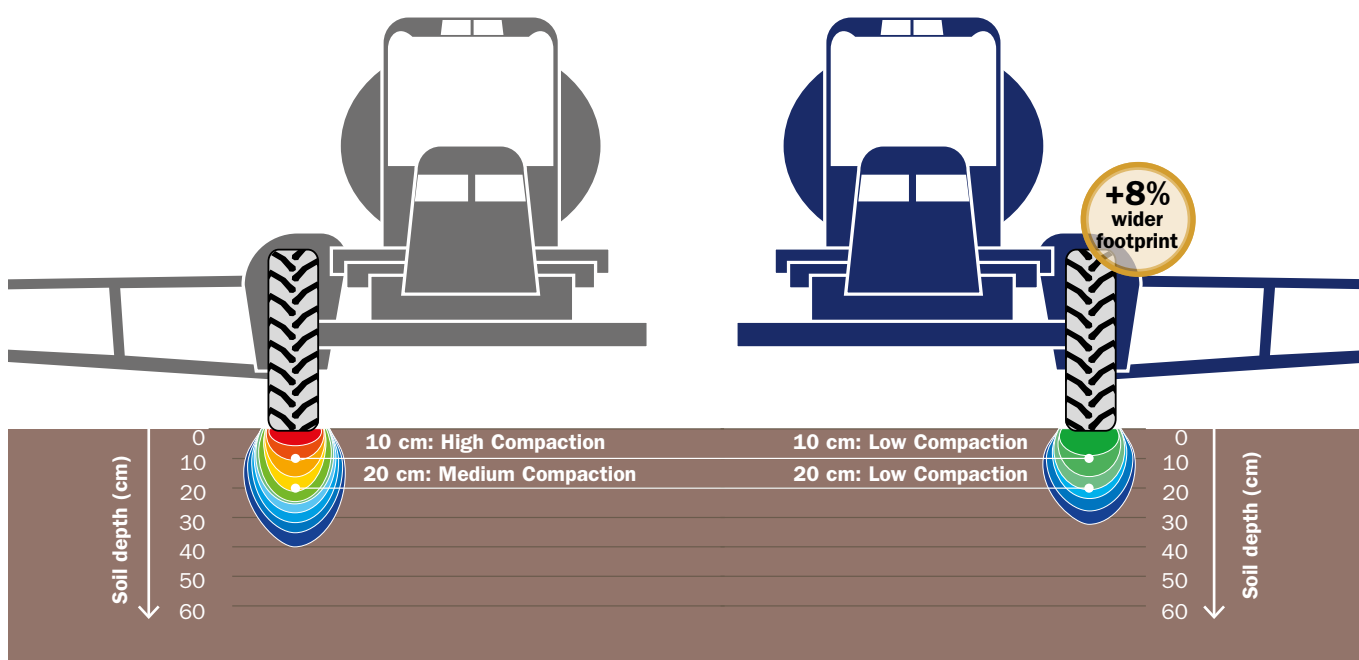
**Standard Tyre - 3,2 bar**

# 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.

## SOIL COMPACTION PERFORMANCE



Standard Tyre

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 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
	<b>VF 380/90R46</b> 173D	<b>TM150</b>	390	1840	840	5550	875	DW13	W13 - DW12 - W12	TUBELESS
<b>NEW</b>	<b>VF 380/105R46</b> 178D Design data	<b>TM150</b>	410	1996			975	DW13	W13 - DW12 - W12	TUBELESS
<b>NEW</b>	<b>VF 380/105R50</b> 179D Design data	<b>TM150</b>	410	2050			1025	DW13	W13 - DW12 - W12	TUBELESS



# Trelleborg Apps. Productive Hops.



Download the Trelleborg Apps from the App Store or Google Play  
or visit [www.trelleborg.com/wheels/za/agri/apps](http://www.trelleborg.com/wheels/za/agri/apps)





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 40 countries around the world.

[WWW.TRELLEBORG.COM/WHEELS](http://WWW.TRELLEBORG.COM/WHEELS)



[facebook.com/TrelleborgAgri](https://facebook.com/TrelleborgAgri)  
[twitter.com/TrelleborgAgri](https://twitter.com/TrelleborgAgri)  
[youtube.com/TrelleborgAgri](https://youtube.com/TrelleborgAgri)  
[flickr.com/TrelleborgAgri](https://flickr.com/TrelleborgAgri)  
[linkedin.com](https://linkedin.com)



Trelleborg South Africa Pty Ltd  
Old Heidelberg Road, C/O Nederveen Highway and Philips Road  
Phone: 011 865-3110 – Fax: 011 865-2965  
Email: [TWS.SA.Info@trelleborg.com](mailto:TWS.SA.Info@trelleborg.com)  
[www.trelleborg.com/wheels/za](http://www.trelleborg.com/wheels/za)