TM150.
Enrich your farming.
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 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 TM150 tire has been designed according to the which includes:
- new eco-friendly materials
- advanced tread and bead concepts
- new sidewall designs

-6% CO₂ EMISSIONS

The allows up to a 6% CO₂ emissions reduction compared to standard tire technology.
The 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 product line can be fitted on several different rim dimensions, saving you both time and money.

**Tire TREAD KEY FEATURES**

- **Overlapped lugs** to prevent stubble damages
- **Sharp lug head** to increase grip
- **Interlug terraces** to boost self cleaning capacity
- **Wide lugs** to guarantee stiffness when the machine is operating under high load
- **Large and round shoulder-base** to increase stability of the vehicle when the booms are extended
The 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:

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

<table>
<thead>
<tr>
<th></th>
<th>Kg</th>
<th></th>
<th>Kg</th>
<th></th>
<th>Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>TM150 VF - 4,4 bar</td>
<td>6,500</td>
<td>Standard Tire - 4,4 bar</td>
<td>4,750</td>
<td>Standard Tire - 3,2 bar</td>
<td>3,875</td>
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</table>

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

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.
<table>
<thead>
<tr>
<th>SIZE</th>
<th>Tread Pattern</th>
<th>SW mm</th>
<th>OD mm</th>
<th>SLR mm</th>
<th>RC mm</th>
<th>SRI</th>
<th>Rim</th>
<th>Permitted Rims</th>
<th>Type</th>
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<tbody>
<tr>
<td>VF 380/90R46</td>
<td>TM150</td>
<td>390</td>
<td>1840</td>
<td>840</td>
<td>5550</td>
<td>875</td>
<td>DW13</td>
<td>W13 · DW12 · W12</td>
<td>TUBELESS</td>
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<tr>
<td>VF 380/105R46</td>
<td>TM150</td>
<td>400</td>
<td>1955</td>
<td>890</td>
<td>5950</td>
<td>975</td>
<td>DW13</td>
<td>W13 · DW12 · W12</td>
<td>TUBELESS</td>
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<tr>
<td>VF 480/80R46</td>
<td>TM150</td>
<td>480</td>
<td>1950</td>
<td>880</td>
<td>5915</td>
<td>925</td>
<td>DW16</td>
<td>DW15</td>
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<tr>
<td>VF 520/85R46</td>
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<td>540</td>
<td>2055</td>
<td>905</td>
<td>6155</td>
<td>975</td>
<td>DW18L</td>
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<tr>
<td>VF 380/105R50</td>
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<td>410</td>
<td>2050</td>
<td>935</td>
<td>6215</td>
<td>1025</td>
<td>DW13</td>
<td>W13 · DW12 · W12</td>
<td>TUBELESS</td>
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<tr>
<td>VF 480/80R50</td>
<td>TM150</td>
<td>490</td>
<td>2050</td>
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