



TDR 900 - Technical Specifications

Agriculture | Radial | R-1 | TL | 7 Years



Salient Features & Benefits

TDR 900 – Specially designed narrow radial tyre for row crop and sprayer operations. Combines high load handling, traction, and crop care.

High Load Carrying Capacity

- Reinforced radial casing with rigid construction
- Handles heavy sprayer tanks and equipment without deformation during field and road movement

Superior Traction in Row Crop Fields

- Directional tread with unique mud breaker
- Provides reliable grip and minimal slippage in soft and cultivated soils

Crop & Soil Protection

- Narrow profile with optimized shoulders design
- Avoids crop damage during inter-row passes and reduces soil disturbance

Smooth Roadability

- Optimized Tread geometry
- Ensures stability and driving comfort even with tall, loaded sprayers on road transfers

Machineries



Tractor

Standard: ProductComponent.International Standards

Dimensions ProductComponent.International Standards

| | |
|----------------------------|------------------------|
| ECE | E11*106R00/20*10602*00 |
| Tyre Size | 210/95R44 (8.3R44) |
| Rec Rim | W7 |
| Alternate Rim | W6 |
| PR & LI/SI | 126 D |
| Section Width (mm) | 214 |
| Overall Diameter (mm) | 1518 |
| Static Load Radius (mm) | 713 |
| Rolling Circumference (mm) | 4615 |
| Type | TL |

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

| km/h / bar | 1.2 | 1.6 | 2 | 2.4 | 2.8 | 3.2 | 3.6 |
|------------|------|------|------|------|------|------|------|
| Static | 2250 | 2760 | 3010 | 3220 | 3520 | 3820 | 3910 |

Mixed Application

| km/h / bar | 1.2 | 1.6 | 2 | 2.4 | 2.8 | 3.2 | 3.6 |
|------------|------|------|------|------|------|------|------|
| 10 | 1470 | 1800 | 1970 | 2100 | 2300 | 2490 | 2550 |
| 25 | 1160 | 1420 | 1550 | 1660 | 1810 | 1970 | 2010 |
| 30 | 1130 | 1380 | 1510 | 1610 | 1760 | 1910 | 1960 |
| 40 | 1070 | 1310 | 1430 | 1530 | 1680 | 1820 | 1860 |
| 50 | 1030 | 1260 | 1380 | 1470 | 1610 | 1740 | 1790 |
| 65 | 980 | 1200 | 1310 | 1400 | 1530 | 1660 | 1700 |