



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: International Standards

Dimensions International Standards

| | |
|----------------------------|------------------------|
| ECE | E11*106R00/21*10867*00 |
| Tyre Size | 210/95R18 (7.50R18) |
| Rec Rim | W7 |
| Alternate Rim | W6 |
| PR & LI/SI | 108 D |
| Section Width (mm) | 214 |
| Overall Diameter (mm) | 857 |
| Static Load Radius (mm) | 394 |
| Rolling Circumference (mm) | 2563 |
| Type | TL |

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

| km/h / bar | 1.2 | 1.6 | 2 | 2.4 |
|------------|------|------|------|------|
| Static | 1430 | 1730 | 2050 | 2300 |

Mixed Application

| km/h / bar | 1.2 | 1.6 | 2 | 2.4 |
|------------|-----|------|------|------|
| 10 | 930 | 1130 | 1340 | 1500 |
| 25 | 730 | 890 | 1050 | 1190 |
| 30 | 710 | 860 | 1020 | 1150 |
| 40 | 680 | 820 | 970 | 1100 |
| 50 | 650 | 790 | 930 | 1050 |
| 65 | 620 | 750 | 890 | 1000 |