



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*106R00/19*7319*00
Tyre Size	320/90R46 (12.4R46)
Rec Rim	W10
Alternate Rim	W9,DW11
PR & LI/SI	148 D
Section Width (mm)	319
Overall Diameter (mm)	1744
Static Load Radius (mm)	822
Rolling Circumference (mm)	5216
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	2	2.4	2.8	3.2	3.6
Static	5450	5820	6370	6880	7250

Mixed Application

km/h / bar	2	2.4	2.8	3.2	3.6
10	3560	3800	4160	4490	4730
25	2810	3000	3280	3540	3730
30	2730	2910	3190	3440	3620
40	2600	2770	3030	3270	3450
50	2490	2660	2910	3140	3310
65	2370	2530	2770	2990	3150