



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*7310*00
Tyre Size	230/95R48 (9.5R48)
Rec Rim	W7
Alternate Rim	W8
PR & LI/SI	136 D
Section Width (mm)	228
Overall Diameter (mm)	1657
Static Load Radius (mm)	790
Rolling Circumference (mm)	4956
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	2.4	2.8	3.2	3.6	4
Static	3860	4230	4550	4850	5150

Mixed Application

km/h / bar	2.4	2.8	3.2	3.6	4
10	2520	2760	2970	3170	3360
25	1990	2180	2350	2500	2650
30	1930	2120	2280	2430	2580
40	1840	2010	2170	2310	2450
50	1760	1930	2080	2220	2350
65	1680	1840	1980	2110	2240