



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*7315*00
Tyre Size	270/95R48 (11.2R48)
Rec Rim	W9
Alternate Rim	W8,W10
PR & LI/SI	144 D
Section Width (mm)	275
Overall Diameter (mm)	1733
Static Load Radius (mm)	822
Rolling Circumference (mm)	5183
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	4850	5310	5750	6120	6440

Mixed Application

km/h / bar	2.4	2.8	3.2	3.6	4
10	3170	3470	3750	3990	4200
25	2500	2740	2960	3150	3320
30	2430	2660	2880	3060	3220
40	2310	2530	2740	2910	3070
50	2220	2430	2630	2790	2940
65	2110	2310	2500	2660	2800