



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*7314*00
Tyre Size	270/95R42 (11.2R42)
Rec Rim	W9
Alternate Rim	W8,W10
PR & LI/SI	139 D
Section Width (mm)	275
Overall Diameter (mm)	1581
Static Load Radius (mm)	746
Rolling Circumference (mm)	4728
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	2	2.4	2.8	3.2	3.4
Static	4230	4530	4950	5340	5590

Mixed Application

km/h / bar	2	2.4	2.8	3.2	3.4
10	2760	2960	3230	3480	3650
25	2180	2330	2550	2750	2880
30	2120	2270	2470	2670	2790
40	2010	2160	2350	2540	2660
50	1930	2070	2260	2440	2550
65	1840	1970	2150	2320	2430