



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*106R00/20*10601*00
Tyre Size	230/95R42 (9.5R42)
Rec Rim	W7
Alternate Rim	W8
PR & LI/SI	133 D
Section Width (mm)	228
Overall Diameter (mm)	1505
Static Load Radius (mm)	714
Rolling Circumference (mm)	4501
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	1	1.2	1.4	1.6	2	2.4	2.8	3.2	3.6	4
Static	2230	2510	2780	3060	3360	3570	3910	4230	4510	4740

Mixed Application

km/h / bar	1	1.2	1.4	1.6	2	2.4	2.8	3.2	3.6	4
10	1460	1640	1820	2000	2190	2330	2550	2760	2940	3090
25	1150	1290	1430	1580	1730	1840	2010	2180	2320	2440
30	1120	1250	1390	1530	1680	1780	1960	2120	2250	2370
40	1060	1190	1320	1460	1600	1700	1860	2010	2150	2260
50	1020	1140	1270	1400	1530	1630	1790	1930	2060	2160
65	970	1090	1210	1330	1460	1550	1700	1840	1960	2060