



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*7263*00
Tyre Size	340/85R48 (13.6R48)
Rec Rim	W12
Alternate Rim	W11
PR & LI/SI	151 D
Section Width (mm)	353
Overall Diameter (mm)	1797
Static Load Radius (mm)	848
Rolling Circumference (mm)	5374
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	5840	6210	6810	7340	7940

Mixed Application

km/h / bar	2	2.4	2.8	3.2	3.6
10	3810	4050	4440	4790	5180
25	3010	3200	3510	3780	4090
30	2920	3110	3400	3670	3970
40	2780	2960	3240	3490	3780
50	2670	2840	3110	3350	3620
65	2540	2700	2960	3190	3450