



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*7316*00
Tyre Size	320/90R50 (12.4R50)
Rec Rim	W10
Alternate Rim	W9,DW11
PR & LI/SI	150 D
Section Width (mm)	319
Overall Diameter (mm)	1846
Static Load Radius (mm)	863
Rolling Circumference (mm)	5614
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	5700	6100	6670	7200	7710

Mixed Application

km/h / bar	2	2.4	2.8	3.2	3.6
10	3720	3980	4350	4700	5030
25	2940	3140	3440	3710	3970
30	2850	3050	3340	3600	3850
40	2720	2900	3180	3430	3670
50	2600	2780	3050	3290	3520
65	2480	2650	2900	3130	3350