



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: ProductComponent.International Standards

Dimensions ProductComponent.International Standards

ECE	E11*106R00/20*8204*00
Tyre Size	480/95R50
Rec Rim	W15L
Alternate Rim	W14L,W16L
PR & LI/SI	164 D / 167 A8
Section Width (mm)	479
Overall Diameter (mm)	2182
Static Load Radius (mm)	1000
Rolling Circumference (mm)	6529
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	0.8	1.2	1.6	2	2.4
Static	6300	8120	9910	10880	11500

Mixed Application

km/h / bar	0.8	1.2	1.6	2	2.4
10	4110	5300	6470	7100	7500
25	3250	4180	5110	5610	5930
30	3150	4060	4960	5440	5750
40	3000	3870	4720	5180	5450
50	2880	3710	4530	4970	5250
65	2740	3530	4310	4730	5000