



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*8184*00
Tyre Size	420/90R30
Rec Rim	DW13
Alternate Rim	W14L
PR & LI/SI	147 AB / B
Section Width (mm)	418
Overall Diameter (mm)	1518
Static Load Radius (mm)	693
Rolling Circumference (mm)	4540
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	3860	4950	6050	6650	7070

Mixed Application

km/h / bar	0.8	1.2	1.6	2	2.4
10	2520	3230	3950	4340	4610
25	1860	2390	2920	3210	3410
30	1800	2300	2810	3090	3290
40	1680	2150	2630	2890	3075
50	1680	2150	2630	2890	3075