



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	-
Tyre Size	320/90R42 (12.4R42)
Rec Rim	W10
Alternate Rim	W9,DW10,W11,DW11
PR & LI/SI	144 D / 147 A8
Section Width (mm)	319
Overall Diameter (mm)	1643
Static Load Radius (mm)	764
Rolling Circumference (mm)	4965
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	3890	4740	5200	5540	6070	6440

Mixed Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	2540	3090	3390	3620	3960	4200
25	2000	2440	2680	2860	3130	3320
30	1940	2370	2600	2770	3040	3220
40	1850	2260	2470	2640	2890	3070
50	1770	2160	2370	2530	2770	2940
65	1690	2060	2260	2410	2640	2800