



## 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*106R00/21*8228*00
Tyre Size	320/80R42 (12.4R42)
Rec Rim	W10
Alternate Rim	-
PR & LI/SI	141 A8 / B
Section Width (mm)	319
Overall Diameter (mm)	1580
Static Load Radius (mm)	745
Rolling Circumference (mm)	4725
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	3540	4320	4740	5060	5540	5920

### Mixed Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	2310	2820	3090	3300	3620	3860
25	1820	2230	2440	2610	2860	3050
30	1770	2160	2370	2530	2770	2960
40	1690	2060	2260	2410	2640	2820
50	1620	1970	2160	2310	2530	2700
65	1540	1880	2060	2200	2410	2575