



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*106R00/20*8185*00
Tyre Size	380/95R38
Rec Rim	W12
Alternate Rim	W11,W13
PR & LI/SI	147 D / 150 AB
Section Width (mm)	380
Overall Diameter (mm)	1687
Static Load Radius (mm)	780
Rolling Circumference (mm)	5045
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	3890	4990	6100	6690	7070

Mixed Application

km/h / bar	0.8	1.2	1.6	2	2.4
10	2540	3260	3980	4370	4610
25	2000	2570	3140	3450	3640
30	1940	2500	3050	3350	3540
40	1850	2380	2900	3190	3350
50	1770	2280	2780	3060	3230
65	1690	2170	2650	2910	3075