



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*106R00/19*7318*00
Tyre Size	300/95R46 (12.4R46)
Rec Rim	W9
Alternate Rim	DW10,W10,DW11,W11
PR & LI/SI	148 D
Section Width (mm)	295
Overall Diameter (mm)	1738
Static Load Radius (mm)	815
Rolling Circumference (mm)	5305
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	2.4	2.8	3.2	3.6	4
Static	5520	6050	6530	6970	7250

Mixed Application

km/h / bar	2.4	2.8	3.2	3.6	4
10	3600	3950	4260	4550	4730
25	2840	3120	3370	3590	3730
30	2760	3020	3270	3480	3620
40	2630	2880	3110	3320	3450
50	2520	2760	2980	3180	3310
65	2400	2630	2840	3030	3150