



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*8227*00
Tyre Size	320/85R34 (12.4R34)
Rec Rim	W11
Alternate Rim	W9,W10,DW10,DW11
PR & LI/SI	141 D
Section Width (mm)	319
Overall Diameter (mm)	1408
Static Load Radius (mm)	655
Rolling Circumference (mm)	4276
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	3.6
Static	3340	4070	4460	4740	5200	5610	5920

Mixed Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2	3.6
10	2180	2660	2910	3090	3390	3660	3860
25	1720	2100	2300	2440	2680	2890	3050
30	1670	2040	2230	2370	2600	2810	2960
40	1590	1940	2120	2260	2470	2670	2820
50	1520	1860	2040	2160	2370	2560	2700
65	1450	1770	1940	2060	2260	2440	2575