



TDR 700 - Technical Specifications

Agriculture | Radial | R-1W | TL | 7 Years

Salient Features & Benefits

TDR 700, Advanced 70 series tractor tyre for high-horsepower machines. Built for superior grip, lower compaction, and all-terrain comfort.

High Traction

- Optimized R1-W tread design
- Provides firm grip and reduced slippage for efficient power transfer in wet or tilled soil applications.

Low Soil Compaction

- Wider footprint with deeper lugs
- Distributes pressure evenly, protecting soil structure and improving yield potential.

Enhanced Road Comfort

- Rounded shoulders with optimised lug angle
- Reduces cabin vibration and noise, delivering a smoother ride on roads and fields.

Durability under Heavy Loads

- Reinforced carcass with wear-resistant compound
- Handles high torque and weight consistently, ensuring long tyre life.

Self-Cleaning Tread Pattern

- Open lug spacing with unique Mud-Breaking Design
- Keeps the tread clean in muddy conditions for uninterrupted traction and improved efficiency



Machineries



Tractor

Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/18*6714*00
Tyre Size	320/70R24
Rec Rim	W10
Alternate Rim	W9,W11
PR & LI/SI	116 D
Section Width (mm)	319
Overall Diameter (mm)	1094
Static Load Radius (mm)	505
Rolling Circumference (mm)	3272
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	0.8	1	1.2	1.4	1.6
Static	1860	2120	2370	2620	2880

Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	1220	1380	1550	1710	1880
25	960	1090	1220	1350	1480
30	930	1060	1180	1310	1440
40	890	1010	1130	1250	1370
50	850	970	1080	1200	1310
65	810	920	1030	1140	1250