



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*6718*00
Tyre Size	480/70R24
Rec Rim	W15
Alternate Rim	W14L, W16L
PR & LI/SI	138 D
Section Width (mm)	479
Overall Diameter (mm)	1316
Static Load Radius (mm)	597
Rolling Circumference (mm)	3936
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	3470	3960	4460	4950	5430

Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	2270	2580	2910	3230	3540
25	1790	2040	2300	2550	2800
30	1740	1980	2230	2470	2710
40	1650	1880	2120	2350	2580
50	1590	1810	2040	2260	2480
65	1510	1720	1940	2150	2360