



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*6725*00
Tyre Size	480/70R34
Rec Rim	W15
Alternate Rim	W14L, W16L
PR & LI/SI	143 D
Section Width (mm)	479
Overall Diameter (mm)	1580
Static Load Radius (mm)	728
Rolling Circumference (mm)	4745
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	3980	4550	5130	5700	6270

Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	2600	2970	3350	3720	4090
25	2050	2350	2640	2940	3230
30	1990	2280	2560	2850	3130
40	1890	2170	2440	2720	2980
50	1820	2080	2340	2600	2860
65	1730	1980	2230	2480	2725