



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*6724*00
Tyre Size	480/70R30
Rec Rim	W15
Alternate Rim	W14L, W16L
PR & LI/SI	141 D
Section Width (mm)	479
Overall Diameter (mm)	1478
Static Load Radius (mm)	677
Rolling Circumference (mm)	4421
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	3800	4320	4850	5380	5920

Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	2480	2820	3170	3510	3860
25	1960	2230	2500	2770	3050
30	1900	2160	2430	2690	2960
40	1810	2060	2310	2560	2820
50	1730	1970	2220	2460	2700
65	1650	1880	2110	2340	2575