

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*6716*00
Tyre Size	380/70R24
Rec Rim	W12
Alternate Rim	W11, W13
PR & LI/SI	125 D
Section Width (mm)	380
Overall Diameter (mm)	1190
Static Load Radius (mm)	545
Rolling Circumference (mm)	3560
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	2420	2760	3110	3450	3800

Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	1580	1800	2030	2250	2480
25	1240	1420	1600	1780	1960
30	1210	1380	1550	1730	1900
40	1150	1310	1480	1640	1810
50	1100	1260	1420	1580	1730
65	1050	1200	1350	1500	1650