



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	-
Tyre Size	360/70R20
Rec Rim	W11
Alternate Rim	-
PR & LI/SI	129 D
Section Width (mm)	357
Overall Diameter (mm)	1042
Static Load Radius (mm)	474
Rolling Circumference (mm)	3116
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	1.2	1.4	1.7	2.1	2.4
Static	2550	2830	3270	3840	4260

Mixed Application

km/h / bar	1.2	1.4	1.7	2.1	2.4
10	1670	1850	2130	2510	2780
25	1320	1460	1680	1980	2190
30	1280	1410	1630	1920	2130
40	1220	1350	1550	1830	2030
50	1170	1290	1490	1750	1940
65	1110	1230	1420	1670	1850