



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*6720*00
Tyre Size	380/70R28
Rec Rim	W12
Alternate Rim	W11, W13
PR & LI/SI	127 D
Section Width (mm)	380
Overall Diameter (mm)	1293
Static Load Radius (mm)	596
Rolling Circumference (mm)	3868
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	2550	2920	3290	3660	4030

Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	1670	1910	2150	2390	2630
25	1320	1500	1690	1880	2070
30	1280	1460	1640	1830	2010
40	1220	1390	1570	1740	1920
50	1170	1330	1500	1670	1840
65	1110	1270	1430	1590	1750