



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	200/70R16
Rec Rim	W6
Alternate Rim	-
PR & LI/SI	94 D
Section Width (mm)	198
Overall Diameter (mm)	686
Static Load Radius (mm)	319
Rolling Circumference (mm)	2052
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	0.8	1.2	1.6	2	2.4
Static	740	970	1170	1380	1540

Mixed Application

km/h / bar	0.8	1.2	1.6	2	2.4
10	480	630	770	900	1010
25	380	500	600	710	790
30	370	480	590	690	770
40	350	460	560	660	730
50	340	440	540	630	700
65	320	420	510	600	670