



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*6722*00
Tyre Size	480/70R28
Rec Rim	W15
Alternate Rim	W14L, W16L
PR & LI/SI	140 D
Section Width (mm)	479
Overall Diameter (mm)	1421
Static Load Radius (mm)	649
Rolling Circumference (mm)	4250
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	3630	4160	4690	5220	5750

Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	2370	2720	3060	3410	3750
25	1870	2140	2420	2690	2960
30	1820	2080	2350	2610	2880
40	1730	1980	2230	2490	2740
50	1660	1900	2140	2380	2630
65	1580	1810	2040	2270	2500