



## 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*6717*00
Tyre Size	420/70R24
Rec Rim	W13
Alternate Rim	W12, W14L
PR & LI/SI	130 D
Section Width (mm)	418
Overall Diameter (mm)	1248
Static Load Radius (mm)	569
Rolling Circumference (mm)	3733
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	2810	3200	3590	3980	4370

### Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	1830	2090	2340	2600	2850
25	1450	1650	1850	2050	2250
30	1400	1600	1790	1990	2190
40	1340	1520	1710	1890	2080
50	1280	1460	1640	1820	2000
65	1220	1390	1560	1730	1900