

## 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	380/70R20
Rec Rim	W12
Alternate Rim	-
PR & LI/SI	122 D
Section Width (mm)	380
Overall Diameter (mm)	1082
Static Load Radius (mm)	491
Rolling Circumference (mm)	3236
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	2190	2480	2810	3130	3450

### Mixed Application

km/h / bar	0.8	1	1.2	1.4	1.6
10	1430	1620	1830	2040	2250
25	1130	1280	1450	1610	1780
30	1090	1240	1400	1560	1730
40	1040	1180	1340	1490	1640
50	1000	1130	1280	1430	1580
65	950	1080	1220	1360	1500