



TDR 800 - Technical Specifications

Agriculture | Radial | R-1W | TL | 7 Years

Salient Features & Benefits

TDR 800, Engineered for tillage, haulage, and multi-purpose tractor operations.

Combines strong grip, comfort, and clean transitions from field to road.

Strong Field-to-Road Traction

- Aggressive R1-W tread with unique mud-breaker design
- Excellent grip on loose soil with efficient self-cleaning during field-to-road transitions

Low Soil Compaction

- Wide footprint with optimised lug geometry
- Minimizes ground pressure, protecting soil and improving crop productivity

Smooth Driving Experience

- Rounded shoulders with comfort-focused tread pattern
- Reduces vibration and noise, ensuring operator comfort on long rides

High Load Endurance

- Reinforced carcass and deep lugs
- Handles heavy-duty tillage and transport tasks without compromising stability



Machineries



Tractor

Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/19*6869*00
Tyre Size	480/80R42 (18.4R42)
Rec Rim	DW16L
Alternate Rim	DW14L, W15L, DW15L, W16L
PR & LI/SI	156 D
Section Width (mm)	489
Overall Diameter (mm)	1842
Static Load Radius (mm)	853
Rolling Circumference (mm)	5509
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Mixed Application

km/h / bar	1.2	1.4	1.7	2.1	2.4
10	3600	4010	4610	5400	6000
25	2840	3160	3640	4270	4740
30	2760	3070	3530	4140	4600
40	2630	2920	3360	3940	4380
50	2520	2800	3220	3780	4200
65	2400	2670	3070	3600	4000