

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*6868*00
Tyre Size	480/80R50 (18.4R50)
Rec Rim	DW16L
Alternate Rim	DW14L, W15L, DW15L, W16L
PR & LI/SI	159 D
Section Width (mm)	489
Overall Diameter (mm)	2046
Static Load Radius (mm)	955
Rolling Circumference (mm)	6119
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	3950	4380	5040	5910	6560
25	3120	3460	3980	4670	5180
30	3020	3360	3860	4530	5030
40	2880	3200	3680	4310	4790
50	2760	3070	3530	4140	4590
65	2630	2920	3360	3940	4375