



## TDR 850 - Technical Specifications

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

### Salient Features & Benefits

**Tractor Drive Radial 850 specially designed for soil tillage and both field and road transport.**

#### Soil Protection

- Wider and Longer Footprint.
- low soil compaction and excellent load distribution that avoids damage to crops.

#### Exceptional Traction

- Optimized Tread design.
- Ensuring excellent grip and reducing the risk of slippage.

#### Outstanding Self Cleaning Properties

- Unique Mud Breaker
- Allow for a quick change from field operations to road usage.

#### Higher Load Capacity

- Reinforced Construction.
- Withstand high load carrying in operation.

#### Superior Roadability

- Higher angle lug and lug overlap at the center of the tread.
- Smooth driving experience.



## Machineries



Tractor

**Standard:** International Standards

### Dimensions International Standards

|                            |                       |
|----------------------------|-----------------------|
| ECE                        | E11*106R00/18*6661*00 |
| Tyre Size                  | 380/85R28 (14.9R28)   |
| Rec Rim                    | W12                   |
| Alternate Rim              | W11, DW11, DW12, W13  |
| PR & LI/SI                 | 133 D                 |
| Section Width (mm)         | 380                   |
| Overall Diameter (mm)      | 1357                  |
| Static Load Radius (mm)    | 622                   |
| Rolling Circumference (mm) | 4059                  |
| 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     | 2990 | 3430 | 3860 | 4300 | 4740 |

### Mixed Application

| km/h / bar | 0.8  | 1    | 1.2  | 1.4  | 1.6  |
|------------|------|------|------|------|------|
| 10         | 1950 | 2240 | 2520 | 2810 | 3090 |
| 25         | 1540 | 1770 | 1990 | 2220 | 2440 |
| 30         | 1500 | 1710 | 1930 | 2150 | 2370 |
| 40         | 1420 | 1630 | 1840 | 2050 | 2260 |
| 50         | 1370 | 1560 | 1760 | 1960 | 2160 |
| 65         | 1300 | 1490 | 1680 | 1870 | 2060 |