

## MDR 1000 - Technical Specifications

Industrial & Construction | Radial | IND | TL | 7 Years

### Salient Features & Benefits

**Multi Drive Radial 1000, specially designed for multi-purpose usage in Tractor, Backhoe, and Telehandler.**

#### Improved lateral traction on hillsides & slopes:

- Multi-Block Tread design.
- Provides Stability and a smooth, comfortable ride on hard surfaces, soft conditions, snow & in sand.

#### Excellent Grip in all terrains & minimizes Soil compaction:

- Wider Footprint.
- Decreases slippage and increases overall productivity.

#### Higher Load Capacity:

- Extra Strong Casing Equipped with Steel Belts
- Better impact resistance and exceptional puncture resistance to enhance the tyre's durability.

#### Less vibration & low tyre noise at high speed:

- High number of blocks with high rubber-to-void ratio.
- Low rolling resistance which reduces fuel consumption

#### Longer Tire Life:

- Superior Tread compound.
- Provides even wear on both the field and on the road.



## Machineries



**Standard:** International Standards

## Dimensions International Standards

ECE	E11*106R00/20*7965*00
Tyre Size	480/80R30 (18.4R30) (SB)
Rec Rim	DW15L
Alternate Rim	-
PR & LI/SI	162A8/157D
Section Width (mm)	479
Overall Diameter (mm)	1530
Static Load Radius (mm)	698
Rolling Circumference (mm)	4576
Type	TL

**Note:** Section Width And Overall Diameter Are Unloaded Dimensions.

## Constant Load

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	2830	3450	4080	4710	5340	5940
25	2400	2930	3460	4000	4530	5040
30	2350	2870	3390	3920	4440	4940
40	2260	2760	3260	3770	4270	4750
50	2060	2510	2970	3430	3890	4320
65	1970	2410	2850	3290	3720	4125
70	1790	2190	2590	2990	3390	3750

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	3390	4140	4890	5660	6410	7130
15	3030	3700	4370	5050	5720	6370

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	5200	6360	7520	8690	9820	10890