

## 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*106R00/19*7953*00
Tyre Size	440/80R30 (SB)
Rec Rim	DW14L
Alternate Rim	-
PR & LI/SI	157A8/153D
Section Width (mm)	441
Overall Diameter (mm)	1466
Static Load Radius (mm)	671
Rolling Circumference (mm)	4385
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	2480	3030	3580	4130	4660	5160
25	2100	2570	3030	3500	3950	4370
30	2060	2520	2970	3430	3880	4290
40	1980	2420	2860	3300	3730	4125
50	1800	2200	2600	3000	3390	3750
65	1730	2110	2490	2880	3260	3650
70	1570	1920	2270	2620	2970	3320

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	2970	3630	4290	4950	5600	6190
15	2650	3240	3830	4420	5000	5530

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	4570	5570	6570	7600	8610	9640