

## 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.

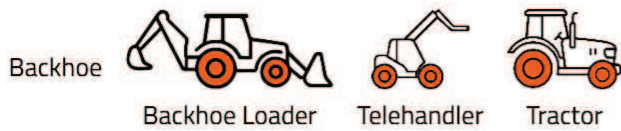
#### Less vibration & low tyre noise at high speed:

- 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*7952*00
Tyre Size	440/80R28 (16.9R28) (SB)
Rec Rim	DW14L
Alternate Rim	-
PR & LI/SI	156A8/151D
Section Width (mm)	441
Overall Diameter (mm)	1415
Static Load Radius (mm)	646
Rolling Circumference (mm)	4232
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	2400	2930	3460	3990	4530	5000
25	2040	2480	2940	3380	3840	4240
30	2000	2430	2880	3320	3760	4160
40	1920	2340	2770	3190	3620	4000
50	1750	2130	2520	2900	3290	3640
65	1670	2040	2420	2790	3160	3450
70	1520	1860	2200	2540	2880	3140

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	2880	3510	4160	4790	5430	6000
15	2570	3140	3710	4270	4850	5360

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	4410	5390	6390	7370	8340	9110