

## 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*7963*00
Tyre Size	360/80R24 (13.6R24) (SB)
Rec Rim	DW11
Alternate Rim	-
PR & LI/SI	143A8/138D
Section Width (mm)	357
Overall Diameter (mm)	1186
Static Load Radius (mm)	543
Rolling Circumference (mm)	3547
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	1640	2000	2360	2730	3090	3410
25	1390	1700	2000	2310	2620	2890
30	1360	1660	1970	2270	2570	2830
40	1310	1600	1890	2180	2470	2725
50	1190	1460	1720	1980	2250	2480
65	1140	1400	1650	1900	2160	2360
70	1040	1270	1500	1730	1970	2150

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	1970	2400	2840	3270	3710	4090
15	1760	2140	2530	2920	3310	3650

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	3010	3700	4360	5020	5700	6230