

## 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*7961*00
Tyre Size	340/80R18 (12.5R18) (SB)
Rec Rim	11
Alternate Rim	-
PR & LI/SI	143A8/138D
Section Width (mm)	343
Overall Diameter (mm)	1001
Static Load Radius (mm)	453
Rolling Circumference (mm)	2994
Type	TL

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

## Constant Load

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	1310	1610	1900	2200	2790	3410
25	1110	1370	1610	1870	2360	2890
30	1090	1340	1580	1830	2320	2830
40	1050	1290	1520	1760	2230	2725
50	960	1170	1380	1600	2030	2480
65	920	1130	1330	1530	1940	2360
70	840	1030	1210	1390	1770	2150

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	1580	1940	2280	2640	3350	4090
15	1410	1730	2040	2360	2990	3650

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	3.2	4
Static	2430	2980	3510	4040	5120	6230