

## 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.

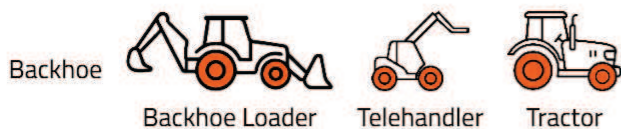
#### Less vibration & low tyre noise at high speed:

- 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*7960*00
Tyre Size	540/80R38 (20.8R38) (SB)
Rec Rim	DW16L
Alternate Rim	-
PR & LI/SI	172A8/167D
Section Width (mm)	530
Overall Diameter (mm)	1829
Static Load Radius (mm)	839
Rolling Circumference (mm)	5470
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	3780	4610	5450	6290	7130	7880
25	3200	3910	4620	5330	6040	6680
30	3140	3840	4530	5230	5930	6550
40	3020	3690	4360	5030	5700	6300
50	2750	3360	3970	4580	5190	5730
65	2630	3220	3800	4390	4970	5450
70	2390	2930	3460	3990	4520	4960

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	4530	5540	6540	7550	8550	9450
15	4050	4940	5840	6740	7640	8440

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	6940	8500	10030	11590	13120	14390