

## 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	-
Tyre Size	540/65R28 (SB)
Rec Rim	W18L
Alternate Rim	-
PR & LI/SI	160A8/155D
Section Width (mm)	550
Overall Diameter (mm)	1413
Static Load Radius (mm)	645
Rolling Circumference (mm)	4226
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	2650	3240	3830	4430	5010	5630
25	2250	2750	3240	3750	4250	4770
30	2200	2690	3180	3680	4170	4680
40	2120	2590	3060	3540	4010	4500
50	1930	2360	2780	3220	3650	4100
65	1830	2240	2640	3050	3460	3875
70	1670	2040	2400	2780	3150	3530

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	3180	3890	4590	5310	6020	6750
15	2840	3470	4100	4740	5370	6030

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	4830	5910	6970	8050	9130	10230