

## 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.

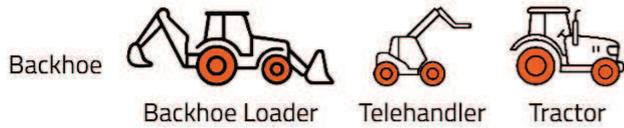
#### Less vibration & low tyre noise at high speed:

- 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*106R00/21*11091*00
Tyre Size	280/80R18 (10.5R18) (SB)
Rec Rim	W9
Alternate Rim	-
PR & LI/SI	132A8/127D
Section Width (mm)	282
Overall Diameter (mm)	905
Static Load Radius (mm)	413
Rolling Circumference (mm)	2707
Type	TL

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

## Constant Load

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	4
10	860	980	1190	1400	1630	1840	2050	2500
25	730	830	1010	1190	1380	1560	1740	2120
30	720	810	990	1160	1350	1530	1710	2080
40	690	780	950	1120	1300	1470	1640	2000
50	630	710	860	1020	1180	1340	1490	1820
65	600	680	830	980	1130	1280	1430	1750
70	550	620	760	890	1030	1160	1300	1590

## Cyclic Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	4
10	1040	1170	1430	1680	1950	2210	2460	3000
15	920	1050	1270	1500	1740	1970	2200	2680

## Load Capacity

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	4
Static	1580	1800	2190	2590	2980	3380	3780	4620