

## 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.

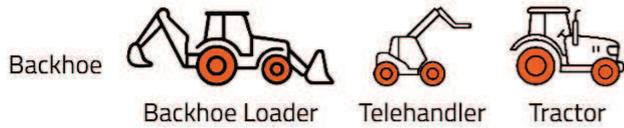
#### Less vibration & low tyre noise at high speed:

- 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*10377*00
Tyre Size	500/70 R24 (SB)
Rec Rim	DW16L
Alternate Rim	DW15L,DW18L
PR & LI/SI	164A8/159D
Section Width (mm)	503
Overall Diameter (mm)	1310
Static Load Radius (mm)	594
Rolling Circumference (mm)	3918
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	2440	2980	3510	4060	5140	6250
25	2070	2520	2980	3450	4360	5300
30	2030	2480	2920	3380	4270	5200
40	1950	2380	2810	3250	4110	5000
50	1770	2170	2560	2960	3740	4550
65	1700	2080	2460	2830	3590	4375
70	1550	1890	2240	2580	3270	3980

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	2930	3570	4220	4880	6170	7500
15	2610	3190	3770	4360	5510	6700

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	3.2	4
Static	4490	5490	6490	7470	9480	11550