

## 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*7971*00
Tyre Size	710/70R42 (SB)
Rec Rim	DW23B
Alternate Rim	-
PR & LI/SI	185A8/180D
Section Width (mm)	716
Overall Diameter (mm)	2061
Static Load Radius (mm)	944
Rolling Circumference (mm)	6164
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	5360	6550	7740	8930	10130	11560
25	4550	5550	6560	7570	8590	9810
30	4460	5450	6440	7430	8420	9620
40	4290	5240	6190	7140	8100	9250
50	3900	4770	5630	6500	7370	8420
65	3740	4570	5400	6230	7070	8000
70	3400	4160	4910	5670	6430	7280

## Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	6440	7860	9290	10710	12150	13880
15	5750	7020	8290	9570	10850	12400

## Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	9870	12060	14260	16450	18660	21120