

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.

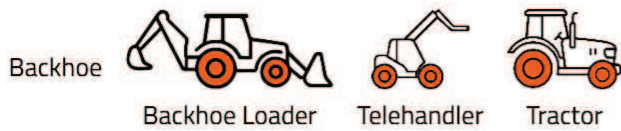
Less vibration & low tyre noise at high speed:

- 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*7967*00
Tyre Size	480/80R38 (18.4R38) (SB)
Rec Rim	DW15L
Alternate Rim	-
PR & LI/SI	166A8/161D
Section Width (mm)	479
Overall Diameter (mm)	1733
Static Load Radius (mm)	800
Rolling Circumference (mm)	5183
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	3140	3840	4540	5240	5940	6630
25	2660	3250	3850	4440	5040	5620
30	2610	3190	3780	4360	4940	5510
40	2510	3070	3630	4190	4750	5300
50	2280	2790	3300	3810	4320	4820
65	2190	2680	3170	3660	4150	4625
70	1990	2440	2880	3330	3780	4210

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	3770	4610	5450	6290	7130	7950
15	3360	4110	4860	5610	6370	7100

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	5780	7080	8370	9660	10960	12210