

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.

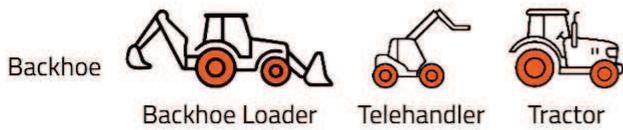
Less vibration & low tyre noise at high speed:

- 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*7970*00
Tyre Size	600/65R38 (SB)
Rec Rim	DW18L
Alternate Rim	-
PR & LI/SI	170A8/166D
Section Width (mm)	591
Overall Diameter (mm)	1745
Static Load Radius (mm)	804
Rolling Circumference (mm)	5219
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	3590	4390	5190	5990	6780	7500
25	3040	3720	4400	5080	5750	6360
30	2980	3650	4320	4980	5640	6240
40	2870	3510	4150	4790	5420	6000
50	2610	3190	3780	4360	4930	5460
65	2480	3030	3580	4130	4680	5300
70	2260	2760	3260	3760	4260	4820

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	4310	5270	6230	7190	8130	9000
15	3850	4700	5560	6420	7260	8040

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	6550	8000	9450	10900	12360	13990