

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.

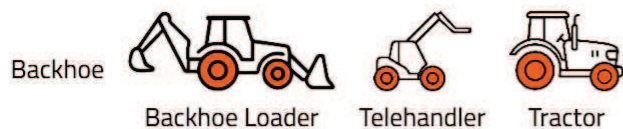
Less vibration & low tyre noise at high speed:

- 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*7968*00
Tyre Size	650/65R38 (SB)
Rec Rim	DW20B
Alternate Rim	-
PR & LI/SI	175A8/170D
Section Width (mm)	645
Overall Diameter (mm)	1811
Static Load Radius (mm)	831
Rolling Circumference (mm)	5416
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	4060	4960	5860	6760	7660	8630
25	3450	4210	4970	5730	6500	7310
30	3380	4130	4880	5630	6380	7180
40	3250	3970	4690	5410	6130	6900
50	2960	3610	4270	4920	5580	6280
65	2800	3420	4040	4670	5290	6000
70	2550	3110	3680	4250	4810	5460

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	4880	5960	7040	8120	9200	10350
15	4360	5320	6280	7250	8210	9250

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	7390	9030	10670	12330	13970	15840