

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*106R00/19*7959*00
Tyre Size	480/65R28 (SB)
Rec Rim	DW15L
Alternate Rim	-
PR & LI/SI	154A8/149D
Section Width (mm)	479
Overall Diameter (mm)	1335
Static Load Radius (mm)	613
Rolling Circumference (mm)	3993
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	2210	2700	3190	3680	4180	4690
25	1880	2290	2700	3120	3540	3980
30	1840	2250	2650	3060	3470	3900
40	1770	2160	2550	2940	3340	3750
50	1610	1970	2320	2680	3040	3410
65	1520	1860	2200	2540	2880	3250
70	1380	1690	2000	2310	2620	2960

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	2660	3240	3830	4410	5010	5630
15	2370	2890	3420	3940	4480	5030

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	4010	4910	5810	6710	7600	8580