

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.

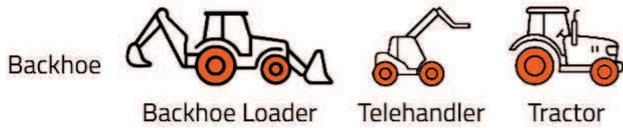
Less vibration & low tyre noise at high speed:

- 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*7956*00
Tyre Size	400/80R28 (14.9R28) (SB)
Rec Rim	DW13
Alternate Rim	-
PR & LI/SI	151A8/146D
Section Width (mm)	404
Overall Diameter (mm)	1351
Static Load Radius (mm)	620
Rolling Circumference (mm)	4041
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	2080	2540	3000	3460	3930	4310
25	1760	2150	2540	2940	3330	3660
30	1730	2110	2500	2880	3270	3590
40	1660	2030	2400	2770	3140	3450
50	1510	1850	2180	2520	2860	3140
65	1450	1770	2090	2420	2740	3000
70	1320	1610	1900	2200	2490	2730

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	2490	3050	3600	4160	4710	5180
15	2220	2720	3220	3710	4210	4620

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	3830	4670	5520	6390	7230	7920