

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*7951*00
Tyre Size	440/80R24 (16.9R24) (SB)
Rec Rim	DW14L
Alternate Rim	-
PR & LI/SI	154A8/149D
Section Width (mm)	441
Overall Diameter (mm)	1314
Static Load Radius (mm)	595
Rolling Circumference (mm)	3930
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	2240	2740	3240	3740	4240	4690
25	1900	2320	2750	3170	3590	3980
30	1860	2280	2690	3110	3530	3900
40	1790	2190	2590	2990	3390	3750
50	1630	1990	2360	2720	3080	3410
65	1570	1910	2260	2610	2960	3250
70	1430	1740	2060	2380	2690	2960

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	2690	3290	3890	4490	5090	5630
15	2400	2930	3470	4010	4540	5030

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	4140	5040	5970	6890	7810	8580