

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*106R00/21*10375*00
Tyre Size	480/80R26 (18.4R26) (SB)
Rec Rim	DW15L
Alternate Rim	DW16L,DW18L
PR & LI/SI	160A8/155D
Section Width (mm)	479
Overall Diameter (mm)	1428
Static Load Radius (mm)	647
Rolling Circumference (mm)	4271
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	2650	3240	3840	4430	5010	5630
25	2250	2750	3250	3750	4250	4770
30	2200	2690	3190	3680	4170	4680
40	2120	2590	3070	3540	4010	4500
50	1930	2360	2790	3220	3650	4100
65	1850	2260	2680	3090	3500	3875
70	1680	2060	2440	2810	3190	3530

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	3180	3890	4610	5310	6020	6750
15	2840	3470	4110	4740	5370	6030

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	4880	5970	7080	8160	9240	10230