

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*7958*00
Tyre Size	540/65R30 (SB)
Rec Rim	W18L
Alternate Rim	-
PR & LI/SI	161A8/156D
Section Width (mm)	550
Overall Diameter (mm)	1464
Static Load Radius (mm)	671
Rolling Circumference (mm)	4379
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	2740	3350	3950	4560	5160	5780
25	2320	2840	3350	3870	4380	4900
30	2280	2790	3290	3800	4300	4810
40	2190	2680	3160	3650	4130	4625
50	1990	2440	2880	3320	3760	4210
65	1890	2310	2730	3150	3570	4000
70	1720	2100	2480	2870	3250	3640

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	3290	4020	4740	5480	6200	6940
15	2930	3590	4230	4890	5530	6200

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	4990	6100	7210	8320	9420	10560