

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*10378*00
Tyre Size	540/70R24 (SB)
Rec Rim	DW16L
Alternate Rim	DW18L
PR & LI/SI	168A8/162D
Section Width (mm)	530
Overall Diameter (mm)	1366
Static Load Radius (mm)	617
Rolling Circumference (mm)	4085
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Constant Load

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	2740	3350	3950	4560	5790	7000
25	2320	2840	3350	3870	4910	5940
30	2280	2790	3290	3800	4820	5820
40	2190	2680	3160	3650	4630	5600
50	1990	2440	2880	3320	4210	5100
65	1910	2340	2760	3190	4040	4750
70	1740	2130	2510	2900	3680	4320

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	3290	4020	4740	5480	6950	8400
15	2930	3590	4230	4890	6200	7500

Load Capacity

km/h / bar	1.2	1.6	2	2.4	3.2	4
Static	5040	6180	7290	8420	10670	12540