

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*10371*00
Tyre Size	340/80R20 (12.5R20) (SB)
Rec Rim	11X20
Alternate Rim	W10,W11,11SDC,12,12SDC
PR & LI/SI	144A8/141D
Section Width (mm)	343
Overall Diameter (mm)	1052
Static Load Radius (mm)	478
Rolling Circumference (mm)	3146
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	1390	1700	2000	2310	2930	3500
25	1180	1440	1700	1960	2480	2970
30	1150	1410	1660	1920	2430	2910
40	1110	1360	1600	1850	2340	2800
50	1010	1240	1460	1680	2130	2550
65	970	1180	1400	1610	2050	2500
70	880	1070	1270	1470	1870	2280

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	1670	2040	2400	2780	3510	4200
15	1490	1820	2140	2480	3140	3750

Load Capacity

km/h / bar	1.2	1.6	2	2.4	3.2	4
Static	2560	3120	3700	4250	5410	6600