

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.

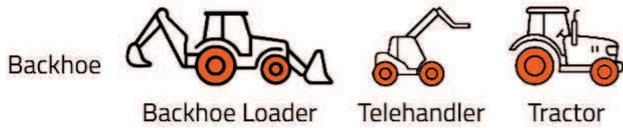
Less vibration & low tyre noise at high speed:

- 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	-
Tyre Size	400/70R20 (16.0/70R20) (SB)
Rec Rim	13
Alternate Rim	12SDC, 13SDC, 14
PR & LI/SI	149A8/144D
Section Width (mm)	404
Overall Diameter (mm)	1068
Static Load Radius (mm)	485
Rolling Circumference (mm)	3194
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Constant Load

km/h / bar	1	1.2	1.6	2	2.4	3.2	4
10	1240	1590	1940	2300	2650	3350	4060
25	1050	1350	1640	1950	2250	2840	3450
30	1030	1320	1610	1910	2200	2790	3380
40	990	1270	1550	1840	2120	2680	3250
50	900	1160	1410	1670	1930	2440	2960
65	990	1110	1360	1600	1850	2340	2800
70	900	1010	1240	1460	1680	2130	2550

Cyclic Application

km/h / bar	1	1.2	1.6	2	2.4	3.2	4
10	1490	1910	2330	2760	3180	4020	4880
15	1330	1700	2080	2470	2840	3590	4360

Load Capacity

km/h / bar	1	1.2	1.6	2	2.4	3.2	4
Static	2610	2930	3590	4220	4880	6180	7390