

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*7962*00
Tyre Size	360/80R20 (SB)
Rec Rim	11
Alternate Rim	-
PR & LI/SI	147A8/143D
Section Width (mm)	357
Overall Diameter (mm)	1084
Static Load Radius (mm)	492
Rolling Circumference (mm)	3242
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	1510	1850	2180	2510	3190	3840
25	1280	1570	1840	2130	2700	3260
30	1260	1540	1810	2090	2650	3200
40	1210	1480	1740	2010	2550	3075
50	1100	1350	1580	1830	2320	2800
65	1050	1290	1520	1760	2220	2725
70	960	1170	1380	1600	2020	2480

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	1820	2220	2610	3020	3830	4610
15	1620	1980	2330	2690	3420	4120

Load Capacity

km/h / bar	1.2	1.6	2	2.4	3.2	4
Static	2770	3410	4010	4650	5860	7190