

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	340/80R24 (12.5R24) (SB)
Rec Rim	DW11
Alternate Rim	W10,W12
PR & LI/SI	140A8/135D
Section Width (mm)	343
Overall Diameter (mm)	1154
Static Load Radius (mm)	529
Rolling Circumference (mm)	3451
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Constant Load

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2
10	1340	1500	1830	2160	2500	2830	3130
25	1130	1270	1550	1830	2120	2400	2650
30	1110	1250	1520	1800	2080	2350	2600
40	1070	1200	1460	1730	2000	2260	2500
50	970	1090	1330	1570	1820	2060	2280
65	930	1050	1280	1510	1740	1980	2180
70	850	960	1160	1370	1580	1800	1980

Cyclic Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2
10	1610	1800	2190	2600	3000	3390	3750
15	1430	1610	1960	2320	2680	3030	3350

Load Capacity

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2
Static	2460	2770	3380	3990	4590	5230	5760