

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.

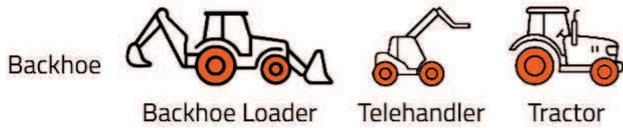
Less vibration & low tyre noise at high speed:

- 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*11090*00
Tyre Size	240/70R16 (SB)
Rec Rim	WB
Alternate Rim	-
PR & LI/SI	107A8/102D
Section Width (mm)	244
Overall Diameter (mm)	742
Static Load Radius (mm)	342
Rolling Circumference (mm)	2219
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
10	580	650	790	940	1080	1120
25	490	550	670	800	910	1030
30	480	540	660	780	890	1010
40	460	520	630	750	860	975
50	420	470	570	680	780	890
65	400	450	550	650	750	850
70	360	410	500	590	680	770

Cyclic Application

km/h / bar	1	1.2	1.6	2	2.4	2.8
10	690	780	950	1130	1290	1460
15	620	700	840	1010	1150	1310

Load Capacity

km/h / bar	1	1.2	1.6	2	2.4	2.8
Static	1060	1190	1450	1720	1980	2240