

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.

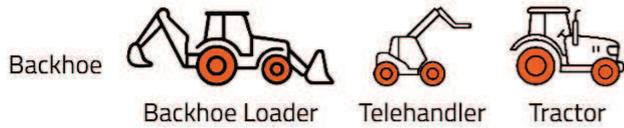
Less vibration & low tyre noise at high speed:

- 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*10373*00
Tyre Size	400/70R24 (16.0/70R24) (SB)
Rec Rim	13X24
Alternate Rim	DW12,13SDC,DW13,DW13L,DW14L
PR & LI/SI	152A8/146D
Section Width (mm)	404
Overall Diameter (mm)	1170
Static Load Radius (mm)	536
Rolling Circumference (mm)	3499
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	1710	2090	2480	2850	3610	4440
25	1450	1770	2100	2420	3060	3760
30	1420	1740	2060	2370	3010	3690
40	1370	1670	1980	2280	2890	3550
50	1250	1520	1800	2070	2630	3830
65	1190	1460	1730	1990	2520	3000
70	1080	1330	1570	1810	2290	2730

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	2060	2510	2970	3420	4340	5330
15	1840	2240	2650	3060	3870	4760

Load Capacity

km/h / bar	1.2	1.6	2	2.4	3.2	4
Static	3140	3850	4570	5250	6650	7920