

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.

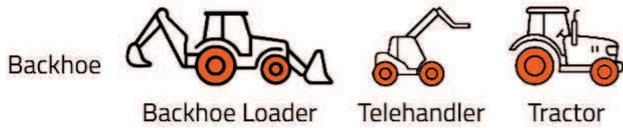
Less vibration & low tyre noise at high speed:

- 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*10374*00
Tyre Size	460/70R24 (17.5LR24) (SB)
Rec Rim	DW15L
Alternate Rim	DW14L,DW16L
PR & LI/SI	159A8/154D
Section Width (mm)	465
Overall Diameter (mm)	1254
Static Load Radius (mm)	571
Rolling Circumference (mm)	3750
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	2130	2600	3080	3550	4490	5470
25	1800	2200	2610	3010	3810	4640
30	1770	2160	2560	2950	3730	4550
40	1700	2080	2460	2840	3590	4375
50	1550	1890	2240	2580	3270	3980
65	1490	1820	2150	2480	3140	3750
70	1360	1660	1960	2260	2860	3410

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	3.2	4
10	2550	3120	3690	4260	5390	6560
15	2280	2790	3300	3810	4810	5860

Load Capacity

km/h / bar	1.2	1.6	2	2.4	3.2	4
Static	3930	4800	5680	6550	8290	9900