

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.

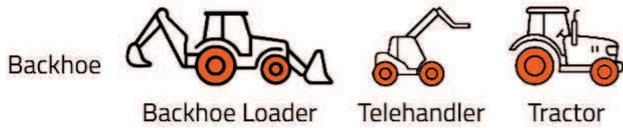
Less vibration & low tyre noise at high speed:

- 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*7973*00
Tyre Size	600/70R30 (SB)
Rec Rim	DW20
Alternate Rim	-
PR & LI/SI	171A8/166D
Section Width (mm)	611
Overall Diameter (mm)	1602
Static Load Radius (mm)	728
Rolling Circumference (mm)	4791
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Constant Load

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	3550	4340	5130	5930	6710	7690
25	3010	3680	4350	5020	5690	6520
30	2950	3610	4260	4930	5580	6400
40	2840	3470	4100	4740	5370	6150
50	2580	3160	3730	4310	4890	5600
65	2480	3030	3580	4130	4680	5300
70	2260	2760	3260	3760	4260	4820

Cyclic Application

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
10	4260	5210	6150	7110	8060	9230
15	3810	4650	5490	6350	7200	8240

Load Capacity

km/h / bar	1.2	1.6	2	2.4	2.8	3.2
Static	6550	8000	9450	10900	12360	13990