

MIR 220 - Technical Specifications

Industrial & Construction | Radial | IND | TL | 7 Years



Salient Features & Benefits

Multi Industrial Radial 220 tires, specially designed for as telehandlers and compact loaders in agro-industrial applications.

Excellent Traction:

- Robust tread design.
- Enables a strong grip and high traction on soft surfaces, as well as work on hard surfaces

Heavy load-carrying capacity:

- High-performance steel belts.
- Provides additional strength and ensures outstanding puncture protection.

Ground stability:

- Robust construction with a Strong Sidewall.
- Provides high stability of the machine, especially while working on sloppy terrains.

High Productivity:

- Superior Cut & Chip Tread compound.
- Minimize cuts and punctures in heavy-duty loading applications, resulting in longer tyre life.

Roadability:

- Optimizes Overlaps of lugs.
- Suited for both on and off-road applications, making it a good tyre for multi-purpose transportation.

Machineries



Compact Loader



Backhoe Loader



Telehandler

Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/19*8203*00
Tyre Size	400/70R24 (16.0/70R24) (SB)
Rec Rim	13
Alternate Rim	-
PR & LI/SI	152A8/B
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.

Load Capacity

km/h / bar	3	3.2	3.6	3.8	4
Static	6300	6650	7360	7710	8170

Constant Load

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	3430	3610	4000	4190	4440	-	-
20	2900	3060	3390	3570	3760	-	-
25	2850	3010	3330	3480	3690	-	-
40	2740	2890	3200	3350	3550	-	-
50	2740	2890	3200	3350	3550	3650	3810

Cyclic Application

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	4110	4340	4800	5030	5330	5480	5720
20	3670	3870	4290	4490	4760	4890	5110