

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*106R00/18*7150*00
Tyre Size	500/70R24 (19.5LR24) (SB)
Rec Rim	DW16L
Alternate Rim	DW15L
PR & LI/SI	164A8/B
Section Width (mm)	503
Overall Diameter (mm)	1310
Static Load Radius (mm)	594
Rolling Circumference (mm)	3918
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	8920	9430	10420	10900	11500

Constant Load

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	4850	5130	5660	5930	6250	-	-
20	4110	4350	4800	5050	5300	-	-
25	4040	4260	4710	4930	5200	-	-
40	3880	4100	4530	4740	5000	-	-
50	3880	4100	4530	4740	5000	5170	5390

Cyclic Application

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	5820	6150	6800	7110	7500	7760	8090
20	5200	5490	6070	6350	6700	6930	7220