

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*7422*00
Tyre Size	400/80R24 (14.9R24) (SB)
Rec Rim	DW13
Alternate Rim	-
PR & LI/SI	162A8/B
Section Width (mm)	404
Overall Diameter (mm)	1250
Static Load Radius (mm)	569
Rolling Circumference (mm)	3738
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	3.4	3.6	3.8	4	5
Static	7890	8280	8670	9060	10930

Constant Load

km/h / bar	3.4	3.6	3.8	4	5	5.2	5.4
10	4290	4500	4710	4930	5940	-	-
20	3640	3820	4000	4200	5040	-	-
25	3570	3740	3920	4100	4940	-	-
40	3430	3600	3770	3940	4750	-	-
50	3430	3600	3770	3940	4750	4920	5090

Cyclic Application

km/h / bar	3.4	3.6	3.8	4	5	5.2	5.4
10	5150	5400	5660	5910	7130	7380	7640
20	4600	4820	5050	5280	6370	6590	6820