

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: ProductComponent.International Standards

Dimensions ProductComponent.International Standards

ECE	E11*106R00/19*7423*00
Tyre Size	440/80R24 (16.9R24) (SB)
Rec Rim	DW14L
Alternate Rim	-
PR & LI/SI	168A8/B
Section Width (mm)	441
Overall Diameter (mm)	1314
Static Load Radius (mm)	595
Rolling Circumference (mm)	3930
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	9150	9610	10070	10530	12880

Constant Load

km/h / bar	3.4	3.6	3.8	4	5	5.2	5.4
10	4980	5230	5480	5730	7000	-	-
20	4220	4430	4640	4880	5940	-	-
25	4140	4350	4560	4760	5820	-	-
40	3980	4180	4380	4580	5600	-	-
50	3980	4180	4380	4580	5600	5800	6000

Cyclic Application

km/h / bar	3.4	3.6	3.8	4	5	5.2	5.4
10	5970	6270	6570	6870	8400	8700	9000
20	5330	5600	5870	6140	7500	7770	8040