

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.



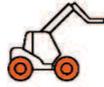
Machineries



Compact Loader



Backhoe Loader



Telehandler

Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/18*7154*00
Tyre Size	440/80R28 (16.9R28) (SB)
Rec Rim	DW14L
Alternate Rim	-
PR & LI/SI	156A8/B
Section Width (mm)	441
Overall Diameter (mm)	1415
Static Load Radius (mm)	646
Rolling Circumference (mm)	4232
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	1.6	2	2.4	2.8	3.2
Static	5380	6350	7340	8300	9200

Constant Load

km/h / bar	1.6	2	2.4	2.8	3.2	3.4	3.6
10	2930	3450	3990	4510	5000	-	-
20	2480	2930	3380	3840	4240	-	-
25	2430	2870	3320	3750	4160	-	-
40	2340	2760	3190	3610	4000	-	-
50	2340	2760	3190	3610	4000	4250	4460

Cyclic Application

km/h / bar	1.6	2	2.4	2.8	3.2	3.4	3.6
10	3510	4140	4790	5420	6000	6380	6690
20	3140	3700	4270	4840	5360	5700	5980