

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*106R00/21*11097*00
Tyre Size	400/70R18 (16.0/70R18) (SB)
Rec Rim	13
Alternate Rim	-
PR & LI/SI	147A8/B
Section Width (mm)	404
Overall Diameter (mm)	1017
Static Load Radius (mm)	460
Rolling Circumference (mm)	3042
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	5540	5870	6490	6790	7070

Constant Load

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	3010	3190	3530	3690	3840	-	-
20	2550	2700	2990	3140	3260	-	-
25	2510	2650	2930	3070	3200	-	-
40	2410	2550	2820	2950	3075	-	-
50	2410	2550	2820	2950	3075	3220	3350

Cyclic Application

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	3620	3830	4230	4430	4610	4830	5030
20	3230	3420	3780	3950	4120	4310	4490