

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*11229*00
Tyre Size	500/70R28 (SB)
Rec Rim	DW16L
Alternate Rim	DW15L,DW18L
PR & LI/SI	164A8/B
Section Width (mm)	503
Overall Diameter (mm)	1411
Static Load Radius (mm)	644
Rolling Circumference (mm)	4220
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	2	2.4	2.8	3.2	3.6	3.8
Static	6880	7940	9020	10070	11130	11500

Constant Load

km/h / bar	2	2.4	2.8	3.2	3.6	3.8	4	4.2
10	3740	4310	4900	5480	6050	6250	-	-
20	3170	3660	4160	4640	5150	5300	-	-
25	3110	3590	4080	4560	5030	5200	-	-
40	2990	3450	3920	4380	4840	5000	-	-
50	2990	3450	3920	4380	4840	5000	5300	5530

Cyclic Application

km/h / bar	2	2.4	2.8	3.2	3.6	3.8	4	4.2
10	4490	5180	5880	6570	7260	7500	7950	8300
20	4010	4620	5250	5870	6490	6700	7100	7410