

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*11098*00
Tyre Size	420/75R20 (16.5/75R20) (SB)
Rec Rim	13
Alternate Rim	12,12SDC,13SDC,14
PR & LI/SI	154A8/B
Section Width (mm)	425
Overall Diameter (mm)	1138
Static Load Radius (mm)	514
Rolling Circumference (mm)	3404
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	6670	7060	7800	8170	8630

Constant Load

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	3630	3840	4240	4440	4690	-	-
20	3070	3250	3590	3780	3980	-	-
25	3020	3190	3530	3690	3900	-	-
40	2900	3070	3390	3550	3750	-	-
50	2900	3070	3390	3550	3750	3870	4030

Cyclic Application

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	4350	4610	5090	5330	5630	5810	6050
20	3890	4110	4540	4760	5030	5190	5400