

## 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*11094*00
Tyre Size	380/75R20 (14.5/75R20) (SB)
Rec Rim	W12
Alternate Rim	W11,W13,12,12SDC,13,13SDC
PR & LI/SI	148A8/B
Section Width (mm)	380
Overall Diameter (mm)	1078
Static Load Radius (mm)	489
Rolling Circumference (mm)	3224
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	5700	6030	6650	6970	7250

## Constant Load

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	3100	3280	3610	3790	3940	-	-
20	2630	2780	3060	3230	3340	-	-
25	2580	2720	3010	3150	3280	-	-
40	2480	2620	2890	3030	3150	-	-
50	2480	2620	2890	3030	3150	3310	3440

## Cyclic Application

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	3720	3930	4340	4550	4730	4970	5160
20	3320	3510	3870	4060	4220	4440	4610