

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*11093*00
Tyre Size	280/80R20 (10.5R20) (SB)
Rec Rim	W9
Alternate Rim	-
PR & LI/SI	133A8/B
Section Width (mm)	282
Overall Diameter (mm)	956
Static Load Radius (mm)	439
Rolling Circumference (mm)	2859
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	3750	3960	4390	4600	4740

Constant Load

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	2040	2150	2390	2500	2580	-	-
20	1730	1820	2020	2130	2180	-	-
25	1700	1790	1990	2080	2140	-	-
40	1630	1720	1910	2000	2060	-	-
50	1630	1720	1910	2000	2060	2180	2270

Cyclic Application

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	2450	2580	2870	3000	3090	3270	3410
20	2180	2300	2560	2680	2760	2920	3040