

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*106R00/19*7151*00
Tyre Size	340/80R18 (12.5R18) (SB)
Rec Rim	11
Alternate Rim	-
PR & LI/SI	143A8/B
Section Width (mm)	343
Overall Diameter (mm)	1001
Static Load Radius (mm)	453
Rolling Circumference (mm)	2994
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	4850	5130	5660	5930	6270

Constant Load

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	2640	2790	3080	3230	3410	-	-
20	2240	2360	2610	2750	2890	-	-
25	2190	2320	2560	2680	2830	-	-
40	2110	2230	2460	2580	2725	-	-
50	2110	2230	2460	2580	2725	2810	2930

Cyclic Application

km/h / bar	3	3.2	3.6	3.8	4	4.2	4.4
10	3170	3350	3690	3870	4090	4220	4400
20	2830	2990	3300	3460	3650	3770	3930