

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.



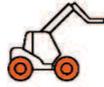
Machineries



Compact Loader



Backhoe Loader



Telehandler

Standard: International Standards

Dimensions International Standards

| | |
|----------------------------|--------------------------|
| ECE | E11*106R00/20*8202*00 |
| Tyre Size | 340/80R20 (12.5R20) (SB) |
| Rec Rim | 11 |
| Alternate Rim | - |
| PR & LI/SI | 144A8/B |
| Section Width (mm) | 343 |
| Overall Diameter (mm) | 1052 |
| Static Load Radius (mm) | 474 |
| Rolling Circumference (mm) | 3146 |
| 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 | 5080 | 5360 | 5930 | 6210 | 6440 |

Constant Load

| km/h / bar | 3 | 3.2 | 3.6 | 3.8 | 4 | 4.2 | 4.4 |
|------------|------|------|------|------|------|------|------|
| 10 | 2760 | 2910 | 3230 | 3380 | 3500 | - | - |
| 20 | 2340 | 2470 | 2730 | 2880 | 2970 | - | - |
| 25 | 2300 | 2420 | 2680 | 2810 | 2910 | - | - |
| 40 | 2210 | 2330 | 2580 | 2700 | 2800 | - | - |
| 50 | 2210 | 2330 | 2580 | 2700 | 2800 | 2940 | 3070 |

Cyclic Application

| km/h / bar | 3 | 3.2 | 3.6 | 3.8 | 4 | 4.2 | 4.4 |
|------------|------|------|------|------|------|------|------|
| 10 | 3320 | 3500 | 3870 | 4050 | 4200 | 4410 | 4610 |
| 20 | 2960 | 3120 | 3460 | 3620 | 3750 | 3940 | 4110 |