

COMMANDER RADIAL - Technical Specifications



Description

COMMANDER RADIAL has been specially designed for the domestic Indian market to meet the specific needs of local agriculture. The tire is perfect for tractors employed in soil tillage, haulage, and harvesting operations. The special dual-angle lug provides excellent traction and maximum self-cleaning properties making COMMANDER RADIAL suitable for transport operations in the fields and on the road. The sturdy polyester carcass improves load carrying capacity and enhances stability upgrading the overall tire performance in various soil conditions. Moreover, the cut-and-chip-resistant compound and the strong multi-layered belts (1500/2) provide improved puncture resistance. All these features along with the special tread design and its robust lug base ensure a longer tire life-cycle.

UM

US Standard

Construction

 RADIAL

Machinery

Agriculture: Tractor

| | |
|-----------|----------------------------|
| Version | STANDARD |
| Type | TL |
| Tyre Size | 400/85 R 28 (15.9 R 28) |
| LI/SS | 134 D/137 A8 |

Dimensions US Standard

| | |
|------------------------------|------------------|
| Usa code | 94076031 |
| Section Width (inch) | 16.1 |
| Overall Diameter (inch) | 54.3 |
| Static Loaded Radius (inch) | 24.6 |
| Rolling Circumference (inch) | 162.8 |
| Rim Rec | W13 |
| Rim Alt | W12 |
| ECE | E11-106R-0010180 |

Load capacity (lbs)

| mph / psi | 9 | 12 | 15 | 17 | 20 | 23 |
|-----------|------|------|------|------|------|------|
| 45 | 2580 | 3000 | 3420 | 3840 | 4250 | 4670 |
| 30 | 2710 | 3150 | 3590 | 4030 | 4480 | 4920 |
| 25 | 2790 | 3250 | 3700 | 4170 | 4620 | 5070 |
| 20 | 2970 | 3450 | 3940 | 4420 | 4910 | 5380 |
| 5 LT | 3450 | 4020 | 4590 | 5150 | 5710 | 6270 |
| 5HT | 2970 | 3450 | 3940 | 4420 | 4910 | 5380 |

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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