

## RM 500 - Technical Specifications



### Description

RM 500 is a steel-belted radial tire suitable for harvester implement applications. It features a strong casing and a special tread design providing high load capacity and particular cut-and-chip resistance. Thanks to its large footprint, RM 500 ensures great pressure distribution on the ground with reduced soil compaction in addition to excellent traction.

### UM

International Standard

### Construction

 RADIAL

### Machinery

Agriculture: Harvester

|                    |                 |
|--------------------|-----------------|
| Version            | STEEL BELTED    |
| Type               | TL              |
| Tyre Size          | 500/85 R 24     |
| LI/SS              | 182 A8 / 170 A8 |
| LI/SS DRIVE WHEEL  | 170 A8          |
| LI/SS FREE ROLLING | 182 A8          |

## Dimensions International Standard

|                            |                 |
|----------------------------|-----------------|
| Section Width (mm)         | 520             |
| Overall Diameter (mm)      | 1460            |
| Static Loaded Radius (mm)  | 622             |
| Rolling Circumference (mm) | 4382            |
| SRI (mm)                   | 700             |
| Rim Rec                    | W 16 L          |
| Rim Alt                    | W 15 L          |
| ECE                        | E11-106R-005991 |

## Load capacity (Kg)

|                 |      |      |      |      |      |      |      |      |
|-----------------|------|------|------|------|------|------|------|------|
| km/h / bar      | 1.2  | 1.6  | 2.0  | 2.4  | 2.8  | 3.2  | 3.6  | 4.0  |
| 40 Free Rolling | 3570 | 4335 | 5015 | 5780 | 6545 | 7055 | 7735 | 8500 |
| 40 Drive Wheel  | 2520 | 3060 | 3540 | 4080 | 4620 | 4980 | 5460 | 6000 |

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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