

## AS 509 - Technical Specifications

### Description

AS 509 has been specially designed for trailers, balers and implement machinery. It ensures high load capacity at low inflation pressure protecting crops. AS 509 provides great traction and self-cleaning properties.

### UM

International Standard

### Construction

 BIAS

### Machinery

Agriculture: Baler • Implement Machinery • Trailer



|                    |               |
|--------------------|---------------|
| Version            | STANDARD      |
| Type               | TL            |
| Tyre Size          | 550/45 - 22.5 |
| LI/SS DRIVE WHEEL  | 141 A8/137 B  |
| LI/SS FREE ROLLING | 153 A8/149 B  |

## Dimensions International Standard

|                            |                 |
|----------------------------|-----------------|
| Ply Rating                 | 12              |
| Section Width (mm)         | 540             |
| Overall Diameter (mm)      | 1065            |
| Static Loaded Radius (mm)  | 479             |
| Rolling Circumference (mm) | 3250            |
| Rim Rec                    | AG 16.00        |
| ECE                        | E11-106R-006445 |

## Load capacity (Kg)

| km/h / bar | 1.50 | 1.80 | 2.10 |
|------------|------|------|------|
| 10 FR      | 4200 | 4670 | 5110 |
| 20 FR      | 3780 | 4200 | 4600 |
| 30 FR      | 3360 | 3735 | 4090 |
| 40 FR      | 3000 | 3335 | 3650 |
| 50 FR      | 2700 | 3000 | 3250 |
| 10 DW      | 2960 | 3295 | 3605 |
| 20 DW      | 2665 | 2965 | 3245 |
| 30 DW      | 2370 | 2640 | 2885 |
| 40 DW      | 2115 | 2355 | 2575 |
| 50 DW      | 1905 | 2120 | 2300 |

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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