

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 | 154 A8/150 B |
| LI/SS FREE ROLLING | 166 A8/162 B |

Dimensions International Standard

| | |
|----------------------------|-----------------|
| Ply Rating | 20 |
| 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-004545 |

Load capacity (Kg)

| km/h / bar | 3.00 | 3.50 | 4.00 |
|------------|------|------|------|
| 10 FR | 6270 | 6860 | 7420 |
| 20 FR | 5645 | 6175 | 6680 |
| 30 FR | 5020 | 5490 | 5915 |
| 40 FR | 4480 | 4900 | 5300 |
| 50 FR | 4030 | 4410 | 4750 |
| 10 DW | 4440 | 4860 | 5250 |
| 20 DW | 3995 | 4370 | 4725 |
| 30 DW | 3550 | 3885 | 4200 |
| 40 DW | 3170 | 3470 | 3750 |
| 50 DW | 2855 | 3125 | 3350 |

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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