

# **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**

**US Standard** 

#### Construction



## Machinery

Agriculture: Baler • Implement Machinery • Trailer

| Version            | STANDARD      |
|--------------------|---------------|
| Туре               | TL            |
| Tyre Size          | 550/45 - 22.5 |
| LI/SS DRIVE WHEEL  | 154 A8/150 B  |
| LI/SS FREE ROLLING | 166 A8/162 B  |

### **Dimensions US Standard**

| Usa code                     | 94051038        |
|------------------------------|-----------------|
| Ply Rating                   | 20              |
| Section Width (inch)         | 21.3            |
| Overall Diameter (inch)      | 41.9            |
| Static Loaded Radius (inch)  | 18.9            |
| Rolling Circumference (inch) | 128             |
| Rim Rec                      | AG 16.00        |
| ECE                          | E11-106R-004545 |

# Load capacity (lbs)

| mph / psi | 44    | 51    | 58    |
|-----------|-------|-------|-------|
| 5 FR      | 13820 | 15120 | 16360 |
| 10 FR     | 12440 | 13610 | 14730 |
| 20 FR     | 11070 | 12100 | 13080 |
| 25 FR     | 9880  | 10800 | 11680 |
| 30 FR     | 8880  | 9720  | 10470 |
| 5 SW      | 9790  | 10710 | 11570 |
| 10 DW     | 8810  | 9630  | 10420 |
| 20 DW     | 7830  | 8560  | 9260  |
| 25 DW     | 6990  | 7650  | 8270  |
| 30 DW     | 6290  | 6890  | 7390  |

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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