


# AS 509

|                           |  |
|---------------------------|--|
| <b>TIRE SIZE</b>          | <b>550/45 - 22.5</b>   |
| <b>UM</b>                 | US STANDARD  |
| <b>CONSTRUCTION</b>       |  BIAS |
| <b>MACHINERY</b>          | BALER / IMPLEMENT MACHINERY / TRAILER / HARVESTER / IMPLEMENTS                         |
| <b>VERSION</b>            | STANDARD   |
| <b>TIRE TYPE</b>          | TL   |
| <b>LI/SS DRIVE WHEEL</b>  | 141 A8/137 B   |
| <b>LI/SS FREE ROLLING</b> | 153 A8/149 B   |



## DIMENSIONS US STANDARD

|                 |          |                |                 |
|-----------------|----------|----------------|-----------------|
| <b>USA CODE</b> | 94064878 | <b>RC (IN)</b> | 128.0           |
| <b>SW (IN)</b>  | 21.3     | <b>RIM REC</b> | AG 16.00        |
| <b>OD (IN)</b>  | 41.9     | <b>ECE</b>     | E11-106R-006445 |
| <b>SLR (IN)</b> | 18.9     | <b>PR</b>      | 12              |

## LOAD CAPACITY (LBS/TIRE)

| MPH / PSI | 22   | 26    | 30    |
|-----------|------|-------|-------|
| 5 FR      | 9260 | 10300 | 11260 |
| 10 FR     | 8330 | 9260  | 10140 |
| 20 FR     | 7410 | 8230  | 9020  |
| 25 FR     | 6610 | 7350  | 8050  |
| 30 FR     | 5950 | 6610  | 7160  |
| 5 DW      | 6530 | 7260  | 7950  |
| 10 DW     | 5870 | 6540  | 7150  |
| 20 DW     | 5220 | 5820  | 6360  |
| 25 DW     | 4660 | 5190  | 5680  |
| 30 DW     | 4200 | 4670  | 5070  |

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