

## TECHNICAL SPECIFICATION

Applications: Trailer / Seeder / Implement Machinery  
 Description: AS 509 has been specially designed for trailers, seeders and soil preparation machinery. Its tread pattern with a huge number of lugs provides a uniform weight distribution on the land. AS 509 ensures high load capacity at low inflation pressure, thus minimizing soil compaction and protecting crops.

**Pattern Name** AS 509  
 Version STANDARD  
 US Code 94051038  
 Type TL  
 Tire Size 550/45 - 22.5  
 PR 20



Dimensions (U/M US Standard)  
 Section Width (in) 21.3  
 Overall Diameter (in) 41.9  
 Rim Rec AG 16.00

### LOAD CAPACITY TABLE (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

\* Tolerances: Overall Diameter  $\pm$  2% | Section Width  $\pm$  2% | Rolling Circumference  $\pm$  2.5%