

## TECHNICAL SPECIFICATION

**Applications** Trailer / Tanker / Spreader / Hay Harvester / Baler

**Description** FLOTATION 648 is particularly suitable for field and road transport as well as for spreading operations. Some sizes are designed for hay harvesters/balers. The special tread design allows for carrying very high loads at low pressure, guaranteeing at the same time reduced soil compaction and preventing damage to crops. FLOTATION 648 is also available as "HD" version for best cut and chip resistance and as "high speed" version to optimize transfer times.

**Pattern Name** **FLOTATION 648**

**Version** DUAL BEAD  
**US Code** 94044474  
**Type** TL  
**Tire Size** 550/60 - 22.5  
**PR** 20



**Dimensions (U/M US Standard)**

**Section Width (in)** 21.7  
**Overall Diameter (in)** 48.8  
**Static Loaded Radius (in)** 21.3  
**Rolling Circumference (in)** 146.7  
**Rim Rec** AG 16.00

**LOAD CAPACITY TABLE (lbs)**

| mph / psi | 48    | 49    | 51    |
|-----------|-------|-------|-------|
| 5 FR      | 18330 | 18660 | 18980 |
| 10 FR     | 16500 | 16790 | 17080 |
| 20 FR     | 14670 | 14920 | 15190 |
| 25 FR     | 13090 | 13330 | 13560 |
| 30 FR     | 11780 | 11990 | 12010 |
| 5 DW      | 12660 | 12900 | 13120 |
| 10 DW     | 11400 | 11610 | 11810 |
| 20 DW     | 10140 | 10320 | 10490 |
| 25 DW     | 9050  | 9210  | 9370  |
| 30 DW     | 7990  | 8120  | 8270  |

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