

# FLOTATION 648 - Technical Specifications



## 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 heavy loads at low pressure, guaranteeing at the same time reduced soil compaction and preventing damage to crops.

## UM

International Standard

## Construction

 BIAS

## Machinery

Agriculture: Baler • Hay Harvester • Spreader

|                    |               |
|--------------------|---------------|
| Version            | HIGH SPEED    |
| Type               | TL            |
| Tyre Size          | 700/50 - 22.5 |
| LI/SS DRIVE WHEEL  | 158 B/154 E   |
| LI/SS FREE ROLLING | 170 B/166 E   |

## Dimensions International Standard

|                            |                 |
|----------------------------|-----------------|
| Ply Rating                 | 16              |
| Section Width (mm)         | 700             |
| Overall Diameter (mm)      | 1270            |
| Static Loaded Radius (mm)  | 550             |
| Rolling Circumference (mm) | 3775            |
| Rim Rec                    | 24.00           |
| ECE                        | E11-106R-004555 |

## Load capacity (Kg)

| km/h / bar | 2.00 | 2.20 | 2.40 |
|------------|------|------|------|
| 10 FR      | 8430 | 8910 | 9380 |
| 20 FR      | 7585 | 8020 | 8440 |
| 30 FR      | 6740 | 7130 | 7505 |
| 40 FR      | 6020 | 6365 | 6700 |
| 50 FR      | 5420 | 5730 | 6000 |
| 70 FR      | 4755 | 5030 | 5300 |
| 10 DW      | 5980 | 6320 | 6650 |
| 20 DW      | 5380 | 5690 | 5985 |
| 30 DW      | 4780 | 5055 | 5320 |
| 40 DW      | 4270 | 4515 | 4750 |
| 50 DW      | 3845 | 4065 | 4250 |
| 70 DW      | 3375 | 3565 | 3750 |

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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