

FL 637 - Technical Specifications



Description

FL 637 is a radial flotation tire suitable for spreaders, trailers and tankers. The reinforced bead structure provides enhanced durability and higher load capacity. In addition to excellent flotation features leading to reduced soil compaction, this tire shows outstanding self-cleaning properties. The directional tread design ensures excellent traction and enabling speeds up to 70 km/h.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Spreader • Tanker • Trailer

| | |
|-----------|-------------|
| Version | STANDARD |
| Type | TL |
| Tyre Size | 520/50 R 17 |
| LI/SS | 151D/148E |

Dimensions International Standard

| | |
|----------------------------|-----------------|
| Section Width (mm) | 516 |
| Overall Diameter (mm) | 952 |
| Static Loaded Radius (mm) | 414 |
| Rolling Circumference (mm) | 2930 |
| SRI (mm) | 450 |
| Rim Rec | 16.00 |
| ECE | E11-106R-004070 |

Load capacity (Kg)

| km/h / bar | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.2 | 3.6 | 4.0 | 5.0 |
|------------|------|------|------|------|------|------|------|------|------|------|
| 70 | 915 | 1170 | 1420 | 1610 | 1860 | 2115 | 2335 | 2555 | 2805 | 3150 |
| 65 | 1005 | 1280 | 1555 | 1760 | 2040 | 2315 | 2555 | 2795 | 3075 | 3450 |
| 50 | 1215 | 1545 | 1880 | 2130 | 2465 | 2800 | 3090 | 3385 | 3720 | 4175 |
| 40 | 1365 | 1740 | 2115 | 2395 | 2775 | 3150 | 3475 | 3805 | 4180 | 4695 |
| 30 | 1515 | 1930 | 2345 | 2660 | 3075 | 3495 | 3860 | 4225 | 4640 | 5210 |
| 25 | 1585 | 2020 | 2455 | 2785 | 3220 | 3655 | 4040 | 4420 | 4855 | 5455 |
| 10 | 1805 | 2300 | 2795 | 3170 | 3665 | 4165 | 4600 | 5035 | 5530 | 6210 |

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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