

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

US Standard

Construction

 RADIAL

Machinery

Agriculture: Spreader • Tanker • Trailer

| | |
|-----------|---------------|
| Version | STANDARD |
| Type | TL |
| Tyre Size | 560/45 R 22.5 |
| LI/SS | 160D |

Dimensions US Standard

| | |
|------------------------------|-----------------|
| Usa code | 94074174 |
| Section Width (inch) | 21.4 |
| Overall Diameter (inch) | 42.4 |
| Static Loaded Radius (inch) | 19.7 |
| Rolling Circumference (inch) | 130.9 |
| Rim Rec | AG 16.00 |
| ECE | E11-106R-008660 |

Load capacity (lbs)

| mph / psi | 12 | 17 | 23 | 29 | 35 | 41 | 46 | 52 | 58 | 65 | 73 | 80 | 87 |
|-----------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 45 | 2180 | 2910 | 3640 | 4100 | 4730 | 5370 | 5920 | 6460 | 7100 | 7550 | 8000 | 8550 | 9090 |
| 40 | 2380 | 3170 | 3970 | 4460 | 5160 | 5850 | 6450 | 7040 | 7740 | 8230 | 8730 | 9330 | 9920 |
| 30 | 2890 | 3850 | 4810 | 5410 | 6250 | 7090 | 7800 | 8530 | 9370 | 9960 | 10570 | 11290 | 12000 |
| 25 | 3240 | 4320 | 5400 | 6070 | 7020 | 7970 | 8770 | 9590 | 10530 | 11200 | 11880 | 12690 | 13490 |
| 20 | 3600 | 4790 | 6000 | 6750 | 7790 | 8840 | 9740 | 10640 | 11690 | 12430 | 13180 | 14090 | 14980 |
| 15 | 3770 | 5030 | 6270 | 7050 | 8160 | 9250 | 10200 | 11130 | 12230 | 13020 | 13800 | 14740 | 15670 |
| 5 | 4290 | 5720 | 7140 | 8040 | 9290 | 10540 | 11610 | 12690 | 13930 | 14830 | 15720 | 16790 | 17860 |

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

Printed on 30/04/2025 18:12

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