

## RT 853 - Technical Specifications



### Description

RT 853 is a R-1 tire for tractors and vineyard harvesters in soil tillage and vineyard harvesting applications. It features great traction, load capacity and self-cleaning properties.

### UM

US Standard

### Construction

 RADIAL

### Machinery

Agriculture: Tractor • Vineyard Harvester

|           |                            |
|-----------|----------------------------|
| Version   | STANDARD                   |
| Type      | TL                         |
| Tyre Size | 480/80 R 38<br>(18.4 R 38) |
| LI/SS     | 149 A8/B                   |

Dimensions US Standard

|                              |                 |
|------------------------------|-----------------|
| Usa code                     | 94045709        |
| Section Width (inch)         | 18.7            |
| Overall Diameter (inch)      | 68.8            |
| Static Loaded Radius (inch)  | 31.2            |
| Rolling Circumference (inch) | 208.7           |
| Rim Rec                      | W 16 L          |
| Rim Alt                      | W 15 L ; W 14 L |
| ECE                          | E4-106R-001822  |
| TRA Code                     | R1              |

Load capacity (lbs)

| mph / psi | 9    | 12   | 15   | 17   | 20   | 23   |
|-----------|------|------|------|------|------|------|
| 30        | 3950 | 4590 | 5240 | 5870 | 6530 | 7160 |
| 25        | 3950 | 4590 | 5240 | 5870 | 6530 | 7160 |
| 20        | 4220 | 4920 | 5610 | 6290 | 6990 | 7670 |
| 5 LT      | 5290 | 6150 | 7010 | 7880 | 8740 | 9600 |
| 5 HT      | 4220 | 4920 | 5610 | 6290 | 6990 | 7670 |

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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