

460/85-38 16 157A8/154B NOKIAN TYRES TR FOREST 2 TL

Forest-proven strength and stability for light and medium weight forestry tractors

| | |
|--------------------------|----------------|
| PRODUCT CODE | T445788 |
| TIRE CLASSIFICATION CODE | R-1 |
| APPLICATION | Tractor |
| LI / SPEED SYMBOL | 157A8 (154B) |
| PLY RATING | 16 |
| RIM RECOMMENDED | DW16L |
| RIM PERMITTED | DW15L |
| TYPE APPROVAL | E8 106R-002095 |



LOAD CAPACITY FOR TRACTOR, KG

Tractor

| Pressure (kPa) | Speed (km/h) | | | | | | | | | | |
|----------------|--------------|------|------|------|------|------|------|------|------|------|------|
| | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 120 | 6095 | 4505 | 3975 | 3550 | 3260 | 2940 | 2835 | 2730 | 2650 | 2545 | 2410 |
| 160 | 7475 | 5525 | 4875 | 4355 | 4000 | 3610 | 3480 | 3350 | 3250 | 3120 | 2960 |
| 200 | 8165 | 6035 | 5325 | 4755 | 4365 | 3940 | 3800 | 3655 | 3550 | 3410 | 3230 |
| 240 | 8625 | 6375 | 5625 | 5025 | 4615 | 4165 | 4015 | 3865 | 3750 | 3600 | 3415 |
| 280 | 9490 | 7015 | 6190 | 5530 | 5075 | 4580 | 4415 | 4250 | 4125 | 3960 | 3755 |

TIRE DIMENSIONS

| | New tire | Max. in service |
|-------------------------|----------|-----------------|
| OVERALL DIAMETER | 1740 mm | 1801 mm |
| TIRE WIDTH | 471 mm | 491 mm |
| PATTERN DEPTH | 53 mm | |
| MAX. INFLATION PRESSURE | 280 kPa | |

| | |
|-------------------------------|--------------------------------|
| STATIC LOADED RADIUS | 785 mm @ 4125 kg / 280 kPa |
| DYNAMIC ROLLING CIRCUMFERENCE | 5267 mm @ 4125 kg / 280 kPa |
| DYNAMIC ROLLING RADIUS | 838 mm @ 4125 kg / 280 kPa |
| SPEED RADIUS INDEX | 825 |
| TUBELESS VALVE | TR618A |
| BREAKER MATERIAL | Textile |
| STUDDABLE | Yes Number of studs 126 pcs |
| VOLUME | 478 l 100% 359 l 75% |

WATER AND SALT BALLASTING

(CaCl₂, 75%, -30°C) Always use a tube when filled with water/salt.

| Tire volume 100% | | Water filling 75% | | Water/salt filling (75% / -30°C) | | | | Total weight increase | |
|------------------|---------|-------------------|---------|----------------------------------|---------|------|-----|-----------------------|-----|
| | | | | Water | | Salt | | | |
| Litres | Gallons | Litres | Gallons | Litres | Gallons | kg | lbs | kg | lbs |
| 478 | 126 | 359 | 95 | 294 | 78 | 150 | 331 | 444 | 979 |

NOKIAN TYRES PLC is a full member of ETRTO and affiliated member of TRA. In design and production, we certify that products made in Nokian factory (YL) are according the ETRTO and TRA standards.

Tyre have been manufactured and tested in accordance with the requirements of ISO 9001 and ISO 14001. Nokian Tyres Plc has the following certificates:

- Quality Management System Standard, ISO 9001, Certificate No: 76363-2010-AQ-FIN-FINAS
- Environmental Management System Standard, ISO 14001, Certificate No: 76361-2010-AE-FIN-FINAS

More information: www.nokiantyres.com/heavy/technical-tire-manual/