# 600/60R28 157D NOKIAN TYRES TRACTOR KING SB TL

**Revolutionary from surface to core**



| | |
|---|---|
| **PRODUCT CODE** | T445675 |
| **TIRE CLASSIFICATION CODE** | R-1W |
| **APPLICATION** | Tractor |
| **LI / SPEED SYMBOL** | 157D |
| **RIM RECOMMENDED** | DW18L |
| **RIM PERMITTED** | DW20B |
| **TYPE APPROVAL** | E8 106R-001183 |

## LOAD CAPACITY FOR TRACTOR, KG

### Tractor

| Pressure (kPa) | Speed (km/h) | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 10 LT | 15 | 20 | 25 | 30 10 HT | 35 | 40 | 45 | 50 | 55 | 60 | 65 |
| 80 | 3145 | 2775 | 2480 | 2275 | 2190 | 2130 | 2070 | 2025 | 1980 | 1945 | 1905 | 1880 | 1850 |
| 120 | 4130 | 3645 | 3255 | 2990 | 2880 | 2795 | 2720 | 2660 | 2600 | 2550 | 2505 | 2465 | 2430 |
| 160 | 4930 | 4350 | 3885 | 3565 | 3435 | 3335 | 3250 | 3175 | 3105 | 3045 | 2985 | 2945 | 2900 |
| 200 | 5525 | 4875 | 4355 | 4000 | 3850 | 3740 | 3640 | 3560 | 3480 | 3415 | 3350 | 3300 | 3250 |
| 240 | 6035 | 5325 | 4755 | 4365 | 4205 | 4085 | 3975 | 3885 | 3800 | 3730 | 3655 | 3605 | 3550 |
| 280 | 6590 | 5815 | 5195 | 4765 | 4590 | 4455 | 4340 | 4245 | 4145 | 4070 | 3990 | 3935 | 3875 |
| 320–400 | 7015 | 6190 | 5530 | 5075 | 4890 | 4745 | 4620 | 4515 | 4415 | 4330 | 4250 | 4185 | 4125 |

## TIRE DIMENSIONS

| | New tire | Max. in service |
|---|---|---|
| **OVERALL DIAMETER** | 1423 mm | 1459 mm |
| **TIRE WIDTH** | 584 mm | 631 mm |
| **PATTERN DEPTH** | 49 mm | |
| **PATTERN DEPTH ON TIE BAR** | | |
| **MAX. INFLATION PRESSURE** | 400 kPa | |

| | |
|---|---|
| **STATIC LOADED RADIUS** | 617 mm @ 4125 kg / 320 kPa |
| **DYNAMIC ROLLING CIRCUMFERENCE** | 4255 mm @ 4125 kg / 320 kPa |
| **DYNAMIC ROLLING RADIUS** | 677 mm @ 4125 kg / 320 kPa |
| **SPEED RADIUS INDEX** | 675 |
| **TUBELESS VALVE** | TR618A |
| **BELT MATERIAL** | Steel |
| **STUDDABLE** | Yes<br>Marked stud positions on tread<br>Number of studs 136 pcs |
| **VOLUME** | 450 l 100%<br>338 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 |
| 450 | 119 | 338 | 89 | 277 | 73 | 141 | 311 | 418 | 922 |

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.

The tire has 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/**