

650/75R38 175D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

| | |
|--------------------------|----------------|
| PRODUCT CODE | T445684 |
| TIRE CLASSIFICATION CODE | R-1W |
| APPLICATION | Tractor |
| LI / SPEED SYMBOL | 175D |
| RIM RECOMMENDED | DW20B |
| RIM PERMITTED | DW23B, DW21B |
| TYPE APPROVAL | E8 106R-001176 |



LOAD CAPACITY FOR TRACTOR, LB

Tractor

| Pressure (psi) | Speed (mph) | | | | | | | | | | | | |
|----------------|-------------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|
| | 2.5 | 5 LT | 10 | 12 | 15 | 17.5 5 HT | 22.5 | 25 | 27.5 | 30 | 35 | 37.5 | 40 |
| 12 | 11805 | 10415 | 9305 | 8545 | 8235 | 7990 | 7780 | 7605 | 7430 | 7295 | 7155 | 7045 | 6945 |
| 17 | 14990 | 13230 | 11815 | 10845 | 10450 | 10140 | 9875 | 9655 | 9435 | 9260 | 9085 | 8950 | 8820 |
| 23 | 18275 | 16125 | 14405 | 13215 | 12730 | 12355 | 12035 | 11775 | 11495 | 11290 | 11065 | 10915 | 10750 |
| 29 | 20425 | 18025 | 16105 | 14780 | 14240 | 13825 | 13460 | 13160 | 12855 | 12620 | 12380 | 12190 | 12015 |
| 35 | 21740 | 19180 | 17130 | 15730 | 15155 | 14705 | 14320 | 14000 | 13680 | 13425 | 13175 | 12975 | 12785 |
| 41 | 23610 | 20835 | 18605 | 17085 | 16460 | 15975 | 15555 | 15210 | 14860 | 14585 | 14310 | 14100 | 13890 |
| 46-58 | 25860 | 22820 | 20380 | 18705 | 18025 | 17495 | 17040 | 16655 | 16280 | 15975 | 15665 | 15445 | 15210 |

TIRE DIMENSIONS

| | New tire | Max. in service |
|--------------------------|----------|-----------------|
| OVERALL DIAMETER | 76.5 in | 78 in |
| TIRE WIDTH | 25.4 in | 26.7 in |
| PATTERN DEPTH | 69/32 in | |
| PATTERN DEPTH ON TIE BAR | | |
| MAX. INFLATION PRESSURE | 58 psi | |

STATIC LOADED RADIUS 34.6 in @ 15200 lb / 46 psi

DYNAMIC ROLLING CIRCUMFERENCE 232 in @ 15200 lb / 46 psi

DYNAMIC ROLLING RADIUS 36.9 in @ 15200 lb / 46 psi

SPEED RADIUS INDEX 925

TUBELESS VALVE TR618A

BELT MATERIAL Steel

STUDDABLE Yes
Marked stud positions on tread
Number of studs 168 pcs

VOLUME 261 gallons 100%
196 gallons 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 |
| 987 | 261 | 740 | 196 | 607 | 160 | 310 | 683 | 917 | 2022 |

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/