

650/65R42 170D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

| | |
|--------------------------|----------------|
| PRODUCT CODE | T445740 |
| TIRE CLASSIFICATION CODE | R-1 |
| APPLICATION | Tractor |
| LI / SPEED SYMBOL | 170D |
| RIM RECOMMENDED | DW20B |
| RIM PERMITTED | DW21B, DW23B |
| TYPE APPROVAL | E8 106R-001767 |



LOAD CAPACITY FOR TRACTOR, KG

Tractor

| Pressure (kPa) | Speed (km/h) | | | | | | | | | | | | |
|----------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 |
| 80 | 4760 | 4200 | 3750 | 3445 | 3320 | 3220 | 3135 | 3065 | 2995 | 2940 | 2885 | 2840 | 2800 |
| 120 | 6205 | 5475 | 4890 | 4490 | 4325 | 4200 | 4090 | 3995 | 3905 | 3835 | 3760 | 3705 | 3650 |
| 160 | 7225 | 6375 | 5695 | 5230 | 5035 | 4890 | 4760 | 4655 | 4550 | 4465 | 4380 | 4315 | 4250 |
| 200 | 8075 | 7125 | 6365 | 5845 | 5630 | 5465 | 5320 | 5200 | 5085 | 4990 | 4895 | 4820 | 4750 |
| 240 | 8755 | 7725 | 6900 | 6335 | 6105 | 5925 | 5770 | 5640 | 5510 | 5410 | 5305 | 5225 | 5150 |
| 280 | 9520 | 8400 | 7505 | 6890 | 6635 | 6440 | 6270 | 6130 | 5990 | 5880 | 5770 | 5685 | 5600 |
| 320 | 10200 | 9000 | 8040 | 7380 | 7110 | 6900 | 6720 | 6570 | 6420 | 6300 | 6180 | 6090 | 6000 |

TIRE DIMENSIONS

| | New tire | Max. in service |
|-------------------------|----------|-----------------|
| OVERALL DIAMETER | 1913 mm | 1947 mm |
| TIRE WIDTH | 633 mm | 677 mm |
| PATTERN DEPTH | 55 mm | |
| MAX. INFLATION PRESSURE | 400 kPa | |

STATIC LOADED RADIUS 881 mm @ 6000 kg / 320 kPa

DYNAMIC ROLLING CIRCUMFERENCE 5799 mm @ 6000 kg / 320 kPa

DYNAMIC ROLLING RADIUS 923 mm @ 6000 kg / 320 kPa

SPEED RADIUS INDEX 925

TUBELESS VALVE TR618A

BELT MATERIAL Steel

STUDDABLE Yes
Marked stud positions on tread
Number of studs 160 pcs

VOLUME 835 l 100%
626 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 |
| 835 | 221 | 626 | 165 | 514 | 136 | 262 | 578 | 776 | 1711 |

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/