

## 560/60R22.5 161D NOKIAN TYRES COUNTRY KING SB TL

Sturdy and versatile flotation tire

|                   |                  |
|-------------------|------------------|
| PRODUCT CODE      | T445401          |
| APPLICATION       | Trailer          |
| LI / SPEED SYMBOL | 161D             |
| RIM RECOMMENDED   | AG16.00          |
| RIM PERMITTED     | AG18.00, AG20.00 |
| TYPE APPROVAL     | E8 106R-001198   |



### LOAD CAPACITY FOR TRAILER, KG

#### Mixed

| Pressure<br>(kPa) | Speed (km/h) |      |      |      |      |      |      |      |      |      |      |      |
|-------------------|--------------|------|------|------|------|------|------|------|------|------|------|------|
|                   | 10           | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   | 55   | 60   | 65   |
| 80                | 2700         | 2595 | 2475 | 2370 | 2265 | 2160 | 2040 | 1935 | 1815 | 1710 | 1605 | 1500 |
| 120               | 3420         | 3285 | 3135 | 3000 | 2870 | 2735 | 2585 | 2450 | 2300 | 2165 | 2035 | 1900 |
| 160               | 4140         | 3980 | 3795 | 3635 | 3475 | 3310 | 3130 | 2965 | 2785 | 2620 | 2460 | 2300 |
| 200               | 4770         | 4585 | 4375 | 4185 | 4000 | 3815 | 3605 | 3420 | 3205 | 3020 | 2835 | 2650 |
| 240               | 5535         | 5320 | 5075 | 4860 | 4645 | 4430 | 4180 | 3965 | 3720 | 3505 | 3290 | 3075 |
| 280               | 6210         | 5970 | 5695 | 5450 | 5210 | 4970 | 4690 | 4450 | 4175 | 3935 | 3690 | 3450 |
| 320               | 6975         | 6705 | 6395 | 6125 | 5850 | 5580 | 5270 | 5000 | 4690 | 4420 | 4145 | 3875 |
| 360               | 7650         | 7355 | 7015 | 6715 | 6420 | 6120 | 5780 | 5485 | 5145 | 4845 | 4550 | 4250 |
| 400               | 8325         | 8000 | 7630 | 7310 | 6985 | 6660 | 6290 | 5965 | 5595 | 5275 | 4950 | 4625 |

### TIRE DIMENSIONS

|                          | New tire | Max. in service |
|--------------------------|----------|-----------------|
| OVERALL DIAMETER         | 1237 mm  | 1270 mm         |
| TIRE WIDTH               | 567 mm   | 592 mm          |
| PATTERN DEPTH            | 18 mm    |                 |
| PATTERN DEPTH ON TIE BAR | 15 mm    |                 |
| MAX. INFLATION PRESSURE  | 400 kPa  |                 |

STATIC LOADED RADIUS 557 mm @ 4625 kg / 400 kPa

DYNAMIC ROLLING CIRCUMFERENCE 3764 mm @ 4625 kg / 400 kPa

DYNAMIC ROLLING RADIUS 599 mm @ 4625 kg / 400 kPa

SPEED RADIUS INDEX 600

TUBE PRODUCT CODE T55089

TUBE VALVE TR218A

TUBELESS VALVE TR618A

BELT MATERIAL Steel

VOLUME 390 l 100%  
293 l 75%

## WATER AND SALT BALLASTING

(CaCl<sub>2</sub>, 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 |
| 390              | 103     | 293               | 77      | 240                              | 63      | 122  | 270 | 362                   | 798 |

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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)