

# VF800/45R26.5 176D NOKIAN TYRES COUNTRY KING G2 SB TL

Premium flotation tire for high-performance agricultural transport

|                   |                |
|-------------------|----------------|
| PRODUCT CODE      | T445883        |
| APPLICATION       | Trailer        |
| LI / SPEED SYMBOL | 176D           |
| RIM RECOMMENDED   | AG28.00        |
| RIM PERMITTED     | AG26.00        |
| TYPE APPROVAL     | E4 106R-006655 |



## LOAD CAPACITY FOR TRAILER, KG

### Mixed

| Pressure<br>(kPa) | Speed (km/h) |       |       |       |       |       |      |      |      |      |      |      |      |
|-------------------|--------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
|                   | 0            | 10    | 15    | 20    | 25    | 30    | 35   | 40   | 45   | 50   | 55   | 60   | 65   |
| 80                | 6120         | 4920  | 4740  | 4560  | 4380  | 4230  | 4050 | 3870 | 3690 | 3510 | 3330 | 3180 | 3000 |
| 120               | 7905         | 6355  | 6125  | 5890  | 5660  | 5465  | 5230 | 5000 | 4765 | 4535 | 4300 | 4110 | 3875 |
| 160               | 9690         | 7790  | 7505  | 7220  | 6935  | 6700  | 6415 | 6130 | 5845 | 5560 | 5275 | 5035 | 4750 |
| 200               | 11120        | 8940  | 8610  | 8285  | 7955  | 7685  | 7360 | 7030 | 6705 | 6375 | 6050 | 5775 | 5450 |
| 240               | 12545        | 10085 | 9715  | 9350  | 8980  | 8670  | 8305 | 7935 | 7565 | 7195 | 6825 | 6520 | 6150 |
| 280-400           | 14485        | 11645 | 11220 | 10790 | 10365 | 10010 | 9585 | 9160 | 8735 | 8305 | 7880 | 7525 | 7100 |

## TIRE DIMENSIONS

|                          | New tire | Max. in service |
|--------------------------|----------|-----------------|
| OVERALL DIAMETER         | 1415 mm  | 1421 mm         |
| TIRE WIDTH               | 826 mm   | 848 mm          |
| PATTERN DEPTH            | 24 mm    |                 |
| PATTERN DEPTH ON TIE BAR |          |                 |
| MAX. INFLATION PRESSURE  | 400 kPa  |                 |

STATIC LOADED RADIUS 615 mm @ 7100 kg / 280 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4298 mm @ 7100 kg / 280 kPa

DYNAMIC ROLLING RADIUS 684 mm @ 7100 kg / 280 kPa

SPEED RADIUS INDEX 675

TUBELESS VALVE TR618A

BELT MATERIAL Steel

VOLUME 785 l 100%  
589 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  |
| 785              | 207     | 589               | 156     | 483                              | 128     | 246  | 543 | 729                   | 1607 |

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/)