

700/55-34 20 166A8/173A2 NOKIAN TYRES NORDMAN FOREST TRS L-2 SF TT

Excellent traction for replacement market

| | |
|--------------------------|-------------------------|
| PRODUCT CODE | T445476 |
| TIRE CLASSIFICATION CODE | LS-2 |
| APPLICATION | Forwarder and Harvester |
| LI / SPEED SYMBOL | 166A8 (173A2) |
| PLY RATING | 20 |
| RIM RECOMMENDED | DW24B |
| RIM PERMITTED | DW23B |
| TYPE APPROVAL | E8 106R-001660 |



LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

| Pressure (kPa) | Speed (km/h) |
|----------------|--------------|
| | 10 |
| 160 | 4625 |
| 200 | 5000 |
| 240 | 5600 |
| 280 | 6300 |
| 320 | 6500 |

Road

| Pressure (kPa) | Speed (km/h) | | |
|----------------|--------------|------|------|
| | 20 | 30 | 40 |
| 160 | 4615 | 4015 | 3750 |
| 200 | 5075 | 4415 | 4125 |
| 240 | 5535 | 4815 | 4500 |
| 280 | 6335 | 5510 | 5150 |
| 320 | 6520 | 5670 | 5300 |

TIRE DIMENSIONS

| | New tire | Max. in service |
|--------------------------|----------|-----------------|
| OVERALL DIAMETER | 1634 mm | 1688 mm |
| TIRE WIDTH | 708 mm | 777 mm |
| PATTERN DEPTH | 51 mm | |
| PATTERN DEPTH ON TIE BAR | 41 mm | |
| MAX. INFLATION PRESSURE | 360 kPa | |

| | |
|-------------------------------|-----------------------------|
| STATIC LOADED RADIUS | 751 mm @ 6500 kg / 320 kPa |
| DYNAMIC ROLLING CIRCUMFERENCE | 4938 mm @ 6500 kg / 320 kPa |
| DYNAMIC ROLLING RADIUS | 786 mm @ 6500 kg / 320 kPa |
| TUBE PRODUCT CODE | T55394 |
| TUBE VALVE | TR218A |
| BREAKER MATERIAL | Steel |
| VOLUME | 700 l 100% 525 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 |
| 700 | 185 | 525 | 139 | 431 | 114 | 220 | 484 | 651 | 1435 |

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/