

700/70-34 20 173A8/180A2 NOKIAN TYRES NORDMAN FOREST TRS L-2 SF TT

Excellent traction for replacement market

| | |
|--------------------------|-------------------------|
| PRODUCT CODE | T445596 |
| TIRE CLASSIFICATION CODE | LS-2 |
| APPLICATION | Forwarder and Harvester |
| LI / SPEED SYMBOL | 173A8 (180A2) |
| PLY RATING | 20 |
| RIM RECOMMENDED | DW20B |
| RIM PERMITTED | DW23B, DW24B |
| TYPE APPROVAL | E8 106R-001663 |



LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

| Pressure (kPa) | Speed (km/h) |
|----------------|--------------|
| | 10 |
| 160 | 6150 |
| 200 | 6700 |
| 240 | 6900 |
| 280 | 7750 |
| 320 | 8000 |

Road

| Pressure (kPa) | Speed (km/h) | | |
|----------------|--------------|------|------|
| | 20 | 30 | 40 |
| 160 | 6150 | 5350 | 5000 |
| 200 | 6705 | 5830 | 5450 |
| 240 | 6890 | 5990 | 5600 |
| 280 | 7750 | 6740 | 6300 |
| 320 | 7995 | 6955 | 6500 |

TIRE DIMENSIONS

| | New tire | Max. in service |
|-------------------------|----------|-----------------|
| OVERALL DIAMETER | 1848 mm | 1912 mm |
| TIRE WIDTH | 723 mm | 777 mm |
| PATTERN DEPTH | 53 mm | |
| MAX. INFLATION PRESSURE | 360 kPa | |

STATIC LOADED RADIUS 840 mm @ 8000 kg / 320 kPa

DYNAMIC ROLLING CIRCUMFERENCE 5542 mm @ 8000 kg / 320 kPa

DYNAMIC ROLLING RADIUS 882 mm @ 8000 kg / 320 kPa

TUBE PRODUCT CODE T55388

TUBE VALVE TR218A

BREAKER MATERIAL Steel

VOLUME 950 l 100%
713 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 |
| 950 | 251 | 713 | 188 | 585 | 154 | 298 | 657 | 883 | 1947 |

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/