

710/55R34 177D NOKIAN TYRES ELS SB TL

Light touch for the environment

| | |
|-------------------|-------------------|
| PRODUCT CODE | T445470 |
| APPLICATION | Trailer / Tractor |
| LI / SPEED SYMBOL | 177D |
| RIM RECOMMENDED | DW24B |
| RIM PERMITTED | DW20B, DW23B |
| TYPE APPROVAL | E8 106R-000269 |



LOAD CAPACITY FOR TRAILER, KG

Mixed

| Pressure (kPa) | Speed (km/h) | | | | | | | | | | | |
|----------------|--------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 |
| 80 | 4375 | 4205 | 4010 | 3840 | 3670 | 3500 | 3305 | 3135 | 2940 | 2770 | 2600 | 2430 |
| 120 | 5670 | 5450 | 5200 | 4975 | 4755 | 4535 | 4285 | 4065 | 3810 | 3590 | 3370 | 3150 |
| 160 | 6975 | 6705 | 6395 | 6125 | 5850 | 5580 | 5270 | 5000 | 4690 | 4420 | 4145 | 3875 |
| 200 | 7650 | 7355 | 7015 | 6715 | 6420 | 6120 | 5780 | 5485 | 5145 | 4845 | 4550 | 4250 |
| 240 | 8775 | 8435 | 8045 | 7705 | 7360 | 7020 | 6630 | 6290 | 5900 | 5560 | 5215 | 4875 |
| 280 | 10080 | 9690 | 9240 | 8850 | 8455 | 8065 | 7615 | 7225 | 6775 | 6385 | 5990 | 5600 |
| 320 | 11070 | 10640 | 10150 | 9715 | 9285 | 8855 | 8365 | 7935 | 7440 | 7010 | 6580 | 6150 |
| 360 | 12060 | 11590 | 11055 | 10585 | 10115 | 9650 | 9110 | 8645 | 8105 | 7640 | 7170 | 6700 |
| 400 | 13140 | 12630 | 12045 | 11535 | 11025 | 10510 | 9930 | 9415 | 8835 | 8320 | 7810 | 7300 |

TIRE DIMENSIONS

| | New tire | Max. in service |
|-------------------------|----------|-----------------|
| OVERALL DIAMETER | 1641 mm | 1678 mm |
| TIRE WIDTH | 707 mm | 741 mm |
| PATTERN DEPTH | 26 mm | |
| MAX. INFLATION PRESSURE | 400 kPa | |

STATIC LOADED RADIUS 748 mm @ 7300 kg / 400 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4995 mm @ 7300 kg / 400 kPa

DYNAMIC ROLLING RADIUS 795 mm @ 7300 kg / 400 kPa

SPEED RADIUS INDEX 775

TUBE PRODUCT CODE T55394

TUBE VALVE TR218A

TUBELESS VALVE TR618A

BELT MATERIAL Steel

VOLUME 815 l 100%
611 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 |
| 815 | 215 | 611 | 161 | 502 | 132 | 256 | 564 | 758 | 1671 |

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/