

26.5-25 36 209A2 NOKIAN TYRES MINE KING L-5S TL

For extreme underground loading application

| | |
|--------------------------|--------------------|
| PRODUCT CODE | T445546 |
| TIRE CLASSIFICATION CODE | L-5S |
| APPLICATION | Underground loader |
| LI / SPEED SYMBOL | 209A2 |
| PLY RATING | 36 |
| RIM RECOMMENDED | 22.00/3.0 |
| RIM PERMITTED | 22.00/3.0IF |



LOAD CAPACITY FOR UNDERGROUND LOADER, KG

| Pressure (kPa) | Speed (km/h) | | | |
|-------------------|--------------|-------|-------|-------|
| | 0 | 1 | 5 | 10 |
| 300 | 19265 | 15655 | 13730 | 12040 |
| 325 | 20190 | 16405 | 14385 | 12620 |
| 350 | 21085 | 17130 | 15025 | 13180 |
| 375 | 21955 | 17835 | 15640 | 13720 |
| 400 | 22800 | 18525 | 16245 | 14250 |
| 425 | 23620 | 19195 | 16830 | 14765 |
| 450 | 24425 | 19845 | 17405 | 15265 |
| 475 | 25210 | 20485 | 17960 | 15755 |
| 500 | 25980 | 21105 | 18510 | 16235 |
| 525 | 26730 | 21720 | 19045 | 16705 |
| 550 | 27465 | 22315 | 19570 | 17165 |
| 575 | 28190 | 22905 | 20085 | 17620 |
| 600 | 28900 | 23480 | 20590 | 18065 |
| 625 | 29600 | 24050 | 21090 | 18500 |

TIRE DIMENSIONS

| | New tire | Max. in service |
|--------------------------|----------|-----------------|
| OVERALL DIAMETER | 1791 mm | 1891 mm |
| TIRE WIDTH | 683 mm | 747 mm |
| PATTERN DEPTH | 90 mm | |
| PATTERN DEPTH ON TIE BAR | | |
| MAX. INFLATION PRESSURE | 800 kPa | |

| | |
|-------------------------------|------------------------------|
| STATIC LOADED RADIUS | 829 mm @ 18500 kg / 625 kPa |
| DYNAMIC ROLLING CIRCUMFERENCE | 5504 mm @ 18500 kg / 625 kPa |
| DYNAMIC ROLLING RADIUS | 876 mm @ 18500 kg / 625 kPa |
| TUBELESS VALVE | TR650 |
| VOLUME | 745 l 100% 559 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 |
| 745 | 197 | 559 | 148 | 458 | 121 | 234 | 515 | 692 | 1526 |

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/