

# 15.5R25 152B/169A2 LOADER GRIP 2 L-3 TL

Absolute grip and durability for wheel loaders and other work

|                          |                                      |
|--------------------------|--------------------------------------|
| PRODUCT CODE             | T445463                              |
| TIRE CLASSIFICATION CODE | L-3                                  |
| APPLICATION              | Wheel loader / Transport application |
| LI / SPEED SYMBOL        | 169A2 (152B)                         |
| PLY RATING               | ★                                    |
| RIM RECOMMENDED          | 12.00/1.3                            |
| RIM PERMITTED            | 13.00/1.4 (DC)                       |



## LOAD CAPACITY FOR WHEEL LOADER, KG

| Pressure (kPa) | Speed (km/h) |      |      |      |      |      |      |      |      |      |      |
|----------------|--------------|------|------|------|------|------|------|------|------|------|------|
|                | 0            | 1    | 5    | 10   | 15   | 20   | 25   | 30   | 35   | 40   | 50   |
| 200            | 5050         | 4105 | 3600 | 3155 | 2745 | 2650 | 2525 | 2430 | 2335 | 2210 | 1990 |
| 225            | 5520         | 4485 | 3930 | 3450 | 3000 | 2895 | 2760 | 2655 | 2550 | 2415 | 2175 |
| 250            | 5970         | 4850 | 4255 | 3730 | 3245 | 3135 | 2985 | 2875 | 2760 | 2615 | 2350 |
| 275            | 6415         | 5210 | 4570 | 4010 | 3490 | 3365 | 3205 | 3085 | 2965 | 2805 | 2525 |
| 300            | 6845         | 5565 | 4880 | 4280 | 3725 | 3595 | 3425 | 3295 | 3165 | 2995 | 2695 |
| 325            | 7270         | 5905 | 5180 | 4545 | 3955 | 3815 | 3635 | 3500 | 3365 | 3180 | 2865 |
| 350            | 7685         | 6245 | 5475 | 4805 | 4180 | 4035 | 3845 | 3700 | 3555 | 3365 | 3025 |
| 375            | 8095         | 6575 | 5765 | 5060 | 4400 | 4250 | 4045 | 3895 | 3745 | 3540 | 3185 |
| 400            | 8495         | 6905 | 6055 | 5310 | 4620 | 4460 | 4250 | 4090 | 3930 | 3715 | 3345 |
| 425            | 8890         | 7225 | 6335 | 5555 | 4835 | 4670 | 4445 | 4280 | 4110 | 3890 | 3500 |
| 450            | 9280         | 7540 | 6610 | 5800 | 5045 | 4870 | 4640 | 4465 | 4290 | 4060 | 3655 |

## TIRE DIMENSIONS

|                         | New tire | Max. in service |
|-------------------------|----------|-----------------|
| OVERALL DIAMETER        | 1280 mm  | 1328 mm         |
| TIRE WIDTH              | 387 mm   | 437 mm          |
| PATTERN DEPTH           | 23 mm    |                 |
| MAX. INFLATION PRESSURE | 450 kPa  |                 |

|                               |  |
|-------------------------------|--|
| STATIC LOADED RADIUS          | 569 mm @ 5800 kg / 450 kPa   |
| DYNAMIC ROLLING CIRCUMFERENCE | 3885 mm @ 5800 kg / 450 kPa  |
| DYNAMIC ROLLING RADIUS        | 618 mm @ 5800 kg / 450 kPa   |
| TUBELESS VALVE                | TR650  |
| BELT MATERIAL                 | Steel  |
| MARKINGS                      | M+S  |
| STUDDABLE                     | Yes<br>Marked stud positions on tread<br>Number of studs 192 pcs<br>Recommended stud 16-19 |
| VOLUME                        | 247 l 100%<br>185 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 |
| 247              | 65      | 185               | 49      | 152                              | 40      | 77   | 171 | 229                   | 505 |

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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)