

# 620/60B30 176A8/173B NOKIAN TYRES GROUND KARE SB TL

Excavator and backhoe loader tire for versatile contracting work

|                   |                |
|-------------------|----------------|
| PRODUCT CODE      | T445802        |
| APPLICATION       | Backhoe loader |
| LI / SPEED SYMBOL | 176A8 (173B)   |
| RIM RECOMMENDED   | DW20B          |
| TYPE APPROVAL     | E8 106R-002144 |



## LOAD CAPACITY FOR BACKHOE LOADER, KG

### Constant load

| Pressure (kPa) | Speed (km/h) |       |      |      |      |      |      |      |      |      |      |
|----------------|--------------|-------|------|------|------|------|------|------|------|------|------|
|                | 0            | 5     | 10   | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   |
| 200            | 8165         | 5150  | 4440 | 4010 | 3870 | 3765 | 3690 | 3620 | 3550 | 3410 | 3230 |
| 240            | 9775         | 6165  | 5315 | 4805 | 4635 | 4505 | 4420 | 4335 | 4250 | 4080 | 3870 |
| 320            | 12190        | 7685  | 6625 | 5990 | 5775 | 5620 | 5510 | 5405 | 5300 | 5090 | 4825 |
| 360            | 13340        | 8410  | 7250 | 6555 | 6320 | 6150 | 6030 | 5915 | 5800 | 5570 | 5280 |
| 400            | 14950        | 9425  | 8125 | 7345 | 7085 | 6890 | 6760 | 6630 | 6500 | 6240 | 5915 |
| 450            | 16330        | 10295 | 8875 | 8025 | 7740 | 7525 | 7385 | 7240 | 7100 | 6815 | 6460 |

## TIRE DIMENSIONS

|                         | New tire | Max. in service |
|-------------------------|----------|-----------------|
| OVERALL DIAMETER        | 1500 mm  | 1558 mm         |
| TIRE WIDTH              | 623 mm   | 675 mm          |
| PATTERN DEPTH           | 25 mm    |                 |
| MAX. INFLATION PRESSURE | 450 kPa  |                 |

STATIC LOADED RADIUS 667 mm @ 7100 kg / 450 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4560 mm @ 7100 kg / 450 kPa

DYNAMIC ROLLING RADIUS 726 mm @ 7100 kg / 450 kPa

TUBE PRODUCT CODE T55371

TUBE VALVE TR218A

TUBELESS VALVE TR618A

STUDDABLE Yes

VOLUME 550 l 100%  
413 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  |
| 550              | 146     | 413               | 109     | 339                              | 90      | 173  | 381 | 512                   | 1129 |

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/)