

# 620/60B34 178A8 GROUND KARE SEMI-SLICK SB TL

Excavator and backhoe loader tire for versatile contracting work

|                   |                |
|-------------------|----------------|
| PRODUCT CODE      | T445688        |
| APPLICATION       | Backhoe loader |
| LI / SPEED SYMBOL | 178A8 (175B)   |
| RIM RECOMMENDED   | DW20B          |
| TYPE APPROVAL     | E8 106R-001145 |



## LOAD CAPACITY FOR BACKHOE LOADER, LB

### Constant load

| Pressure (psi) | Speed (mph) |       |       |       |       |       |       |       |       |       |       |
|----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                | 0           | 2.5   | 5     | 10    | 12    | 15    | 17.5  | 22.5  | 25    | 27.5  | 30    |
| 35             | 22820       | 14385 | 12400 | 11210 | 10815 | 10515 | 10320 | 10120 | 9920  | 9525  | 9030  |
| 46             | 28395       | 17900 | 15430 | 13955 | 13460 | 13085 | 12840 | 12590 | 12345 | 11850 | 11235 |
| 52             | 31945       | 20140 | 17360 | 15695 | 15135 | 14725 | 14440 | 14165 | 13890 | 13340 | 12645 |
| 58             | 34985       | 22055 | 19015 | 17185 | 16580 | 16125 | 15820 | 15520 | 15210 | 14605 | 13845 |
| 65             | 38030       | 23975 | 20670 | 18685 | 18025 | 17525 | 17195 | 16865 | 16535 | 15875 | 15045 |

## TIRE DIMENSIONS

|                         | New tire | Max. in service |
|-------------------------|----------|-----------------|
| OVERALL DIAMETER        | 63.3 in  | 65.4 in         |
| TIRE WIDTH              | 24.8 in  | 26.6 in         |
| PATTERN DEPTH           | 31/32 in |                 |
| MAX. INFLATION PRESSURE | 65 psi   |                 |

STATIC LOADED RADIUS 29.5 in @ 16500 lb / 65 psi

DYNAMIC ROLLING CIRCUMFERENCE 193 in @ 16500 lb / 65 psi

DYNAMIC ROLLING RADIUS 30.7 in @ 16500 lb / 65 psi

TUBE PRODUCT CODE T55395

TUBE VALVE TR218A

TUBELESS VALVE TR618A

VOLUME 164 gallons 100%  
123 gallons 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  |
| 619              | 164     | 464               | 123     | 381                              | 101     | 194  | 428 | 575                   | 1268 |

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/)