

# 14.00-24 28 188A5 NOKIAN TYRES RTG TL

More agility and durability to the RTG cranes

|                          |                  |
|--------------------------|------------------|
| PRODUCT CODE             | T445471          |
| TIRE CLASSIFICATION CODE | E-2              |
| APPLICATION              | RTG              |
| LI / SPEED SYMBOL        | 188A5            |
| PLY RATING               | 28               |
| RIM RECOMMENDED          | 10.00W           |
| RIM PERMITTED            | 10.00WA, 10.00VA |



## LOAD CAPACITY FOR RTG, LB

| Pressure<br>(psi) | Speed (mph) |       |       |       |       |
|-------------------|-------------|-------|-------|-------|-------|
|                   | 0           | 2.5   | 5     | 12    | 15    |
| 145               | 33070       | 28660 | 28660 | 28660 | 28660 |

## TIRE DIMENSIONS

|                         | New tire | Max. in service |
|-------------------------|----------|-----------------|
| OVERALL DIAMETER        | 53.7 in  | 56 in           |
| TIRE WIDTH              | 15.4 in  | 15.9 in         |
| PATTERN DEPTH           | 29/32 in |                 |
| MAX. INFLATION PRESSURE | 145 psi  |                 |

STATIC LOADED RADIUS 24.8 in @ 22000 lb / 145 psi

DYNAMIC ROLLING CIRCUMFERENCE 163.3 in @ 22000 lb / 145 psi

DYNAMIC ROLLING RADIUS 26 in @ 22000 lb / 145 psi

TUBE PRODUCT CODE T55767

TUBE VALVE TR1175A

TUBELESS VALVE TR650

VOLUME 59 gallons 100%  
44 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 |
| 225              | 59      | 169               | 45      | 138                              | 37      | 71   | 156 | 209                   | 461 |

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