

## 18.00-25 40 RTG E-3 TL

More agility and durability to the RTG cranes

PRODUCT CODE	T445468
TIRE CLASSIFICATION CODE	E-3
APPLICATION	RTG
LI / SPEED SYMBOL	207A5
PLY RATING	40
RIM RECOMMENDED	13.00/2.5
RIM PERMITTED	13.00/2.5 IF, 15.00/2.5



### LOAD CAPACITY FOR RTG, KG

Pressure (kPa)	Speed (km/h)				
	0	5	10	20	25
1000	26250	22750	22750	22750	22750

### TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1663 mm	1680 mm
TIRE WIDTH	534 mm	538 mm
PATTERN DEPTH	31.5 mm	
MAX. INFLATION PRESSURE	1000 kPa	

STATIC LOADED RADIUS	738 mm @ 17500 kg / 1000 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4976 mm @ 17500 kg / 1000 kPa
DYNAMIC ROLLING RADIUS	792 mm @ 17500 kg / 1000 kPa
TUBE PRODUCT CODE	T55831
TUBE VALVE	TR J1175
TUBELESS VALVE	TR650
VOLUME	470 l 100% 353 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
470	124	353	93	289	76	147	325	436	961

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/)