

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, LB

Pressure (psi)	Speed (mph)				
	0	2.5	5	12	15
145	57870	50155	50155	50155	50155

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	65.5 in	66.1 in
TIRE WIDTH	21 in	21.2 in
PATTERN DEPTH	40/32 in	
MAX. INFLATION PRESSURE	145 psi	

STATIC LOADED RADIUS	29.1 in @ 38600 lb / 145 psi
DYNAMIC ROLLING CIRCUMFERENCE	195.9 in @ 38600 lb / 145 psi
DYNAMIC ROLLING RADIUS	31.2 in @ 38600 lb / 145 psi
TUBE PRODUCT CODE	T55831
TUBE VALVE	TR J1175
TUBELESS VALVE	TR650
VOLUME	124 gallons 100% 93 gallons 75%

WATER AND SALT BALLASTING

(CaCl₂, 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/