18.00-33 40 214A5 NOKIAN TYRES HTS G2 E-4 TL

Keeps the goods moving – efficiently and economically

PRODUCT CODE	T445662
TIRE CLASSIFICATION CODE	E-4
APPLICATION	Reach stacker
LI / SPEED SYMBOL	214A5
PLY RATING	40
RIM RECOMMENDED	13.00/2.5 Nominal dimensions and rim recommendations from ETRTO standard
RIM PERMITTED	13.00/2.5 IF



LOAD CAPACITY FOR REACH STACKER, LB

Load wheel

Pressure (psi)	Speed (mph)					
	0	creep	2.5	5	12	15
145	70105	60760	60760	60760	60760	60760

Steer wheel

Pressure (psi)	Speed (mph)					
	0	creep	2.5	5	12	15
145	56085	49075	49075	49075	46740	46740

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	73.5 in	77.2 in
TIRE WIDTH	20.2 in	21.2 in
PATTERN DEPTH	88/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	145 psi	

STATIC LOADED RADIUS	33.4 in @ 46700 lb / 145 psi
DYNAMIC ROLLING CIRCUMFERENCE	222.4 in @ 46700 lb / 145 psi
DYNAMIC ROLLING RADIUS	35.4 in @ 46700 lb / 145 psi
TUBELESS VALVE	TR650
STUDDABLE	Yes
VOLUME	137 gallons 100% 103 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
520	137	390	103	320	85	163	360	483	1065

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/**

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