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, KG

Load wheel

Pressure (kPa)	**Speed** (km/h)					
	0	**1**	**5**	**10**	**20**	**25**
1000	31800	27560	27560	27560	27560	27560

Steer wheel

Pressure (kPa)	**Speed** (km/h)					
	0	**1**	**5**	**10**	**20**	**25**
1000	25440	22260	22260	22260	21200	21200

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1866 mm	1960 mm
TIRE WIDTH	512 mm	538 mm
PATTERN DEPTH	70 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	1000 kPa	

STATIC LOADED RADIUS	849 mm @ 21200 kg / 1000 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5649 mm @ 21200 kg / 1000 kPa
DYNAMIC ROLLING RADIUS	899 mm @ 21200 kg / 1000 kPa
TUBELESS VALVE	TR650
STUDDABLE	Yes
VOLUME	520 l 100% 390 l 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/**

Nokian Raskaat Renkaat Oy
Nokian Heavy Tyres Ltd

Pirkkalaistie 7, P.O. Box 20
FI-37101 Nokia, Finland

Puh. 010 401 7000
Tel. +358 10 401 7000

Business ID 2001415 Nokia
VAT number FI20014151

www.nokiantyres.com/heavy