

# 18.00-33 40 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

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	
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

(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
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.

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/)