

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 |
| 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

(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.

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/