

# 14.00R20 164G NOKIAN TYRES MPT AGILE 2 SB TL

New generation tire for special on and off-road vehicles

|                   |                                     |
|-------------------|-------------------------------------|
| PRODUCT CODE      | T445651                             |
| APPLICATION       | All-terrain truck, military vehicle |
| LI / SPEED SYMBOL | 164G                                |
| RIM RECOMMENDED   | 10.00V                              |
| RIM PERMITTED     | 10.00W                              |
| TYPE APPROVAL     | E4 54R-0031392 Ext. 01              |



## LOAD CAPACITY FOR ALL-TERRAIN TRUCK, MILITARY VEHICLE, KG

### Cross country

| Pressure<br>(kPa) | Speed (km/h) |      |      |      |      |      |      |      |      |
|-------------------|--------------|------|------|------|------|------|------|------|------|
|                   | 0            | 5    | 10   | 20   | 30   | 40   | 50   | 60   | 70   |
| 300               | 5770         | 5260 | 4650 | 4070 | 3860 | 3660 | 3660 | 3660 | 3620 |
| 375               |              |      | 5560 | 4870 | 4610 | 4370 | 4370 | 4370 | 4330 |
| 450               |              |      |      | 5630 | 5330 | 5060 | 5060 | 5060 | 5010 |

### Highway service

| Pressure<br>(kPa) | Speed (km/h) |      |      |      |      |      |      |      |      |      |      |
|-------------------|--------------|------|------|------|------|------|------|------|------|------|------|
|                   | 0            | 5    | 10   | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   |
| 450               | 6350         | 5320 | 4850 | 4290 | 3750 | 3560 | 3490 | 3490 | 3490 | 3460 | 3320 |
| 600               | 7990         | 6690 | 6110 | 5400 | 4730 | 4480 | 4390 | 4390 | 4390 | 4350 | 4180 |
| 750               |              |      |      | 6450 | 5650 | 5350 | 5250 | 5250 | 5250 | 5200 | 5000 |

## TIRE DIMENSIONS

|                          | New tire | Max. in service |
|--------------------------|----------|-----------------|
| OVERALL DIAMETER         | 1265 mm  | 1311 mm         |
| TIRE WIDTH               | 400 mm   | 405 mm          |
| PATTERN DEPTH            | 25 mm    |                 |
| PATTERN DEPTH ON TIE BAR |          |                 |
| MAX. INFLATION PRESSURE  | 760 kPa  |                 |

|                               |                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------|
| STATIC LOADED RADIUS          | 588 mm @ 5000 kg / 760 kPa                                                                 |
| DYNAMIC ROLLING CIRCUMFERENCE | 3989 mm @ 5000 kg / 760 kPa                                                                |
| DYNAMIC ROLLING RADIUS        | 635 mm @ 5000 kg / 760 kPa                                                                 |
| TUBE PRODUCT CODE             | T52920                                                                                     |
| TUBE VALVE                    | V3-02-19                                                                                   |
| TUBELESS VALVE                | T650                                                                                       |
| BELT MATERIAL                 | Steel                                                                                      |
| MARKINGS                      | M+S, POR                                                                                   |
| STUDDABLE                     | Yes<br>Marked stud positions on tread<br>Number of studs 182 pcs<br>Recommended stud 11-15 |
| VOLUME                        | 257 l 100%<br>193 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 |
| 257              | 68      | 193               | 51      | 158                              | 42      | 81   | 178 | 239                   | 527 |

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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)