

# NOKIAN TYRES GROUND KING 420/70R28 - T445733

| Product code | Size      | LI/SS       | Reinforced code | TL/TT | Rim  | Permitted rims | Width (mm) | Diameter (mm) | Loaded static radius (mm) | Rolling circumference (mm) | SRI | Pressure (kPa) | Max. inflation pressure (kPa) | Tread depth (mm) | Tread code | M+S |
|--------------|-----------|-------------|-----------------|-------|------|----------------|------------|---------------|---------------------------|----------------------------|-----|----------------|-------------------------------|------------------|------------|-----|
| T445733      | 420/70R28 | 144D (141E) | SB              | TL    | DW13 | DW14L          | 408        | 1352          | 620                       | 4102                       | 650 | 320            | 320                           | 46               | R-1W       | Yes |

## LOAD CAPACITY FOR TRACTOR, KG

| Pressure (kPa) | Tractor |         |         |         |         |         |         |         |         |         |         |         |         |         |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                | 5 km/h  | 10 km/h | 15 km/h | 20 km/h | 25 km/h | 30 km/h | 35 km/h | 40 km/h | 45 km/h | 50 km/h | 55 km/h | 60 km/h | 65 km/h | 70 km/h |
| 80             | 2245    | 1980    | 1770    | 1625    | 1565    | 1520    | 1480    | 1445    | 1410    | 1385    | 1360    | 1340    | 1320    | 1200    |
| 120            | 2890    | 2550    | 2280    | 2090    | 2015    | 1955    | 1905    | 1860    | 1820    | 1785    | 1750    | 1725    | 1700    | 1545    |
| 160            | 3500    | 3090    | 2760    | 2535    | 2440    | 2370    | 2305    | 2255    | 2205    | 2165    | 2120    | 2090    | 2060    | 1875    |
| 200            | 3810    | 3360    | 3000    | 2755    | 2655    | 2575    | 2510    | 2455    | 2395    | 2350    | 2305    | 2275    | 2240    | 2040    |
| 240            | 4130    | 3645    | 3255    | 2990    | 2880    | 2795    | 2720    | 2660    | 2600    | 2550    | 2505    | 2465    | 2430    | 2210    |
| 280            | 4505    | 3975    | 3550    | 3260    | 3140    | 3050    | 2970    | 2900    | 2835    | 2785    | 2730    | 2690    | 2650    | 2410    |
| 320            | 4760    | 4200    | 3750    | 3445    | 3320    | 3220    | 3135    | 3065    | 2995    | 2940    | 2885    | 2840    | 2800    | 2550    |

Increase the inflation pressure by 40 kPa (0,4 bar , 7 psi) for : Extensive road driving and use on slopes with inclination more than 20%. Do not exceed maximum pressure. In dual formation the load capacity is 0,88 x single tire load capacity per tire. For high torque field application use 30km/h line.

## WATER AND SALT BALLASTING

| 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 |
| 265              | 70      | 199               | 53      | 163                              | 43      | 83   | 183 | 246                   | 542 |

(CaCl<sub>2</sub>, 75%, -30°C) Always use a tube when filled with water/salt.

## TUBES AND VALVES

Tubeless valve  
TR618A

## STUDDABLE

Studdable  
Yes

Number of studs  
144 pcs

Marked stud  
positions on tread

Recommended stud  
12-20,12-23-12-24,16-19