

## 650/75-38 168A8/175A2 FOREST KING T SF

### Heavyweight professional

PRODUCT CODE T445313

TIRE CLASSIFICATION CODE LS-2

LI / SPEED SYMBOL 168A8 (165B)

RIM RECOMMENDED DW20B

RIM PERMITTED DW23B



### LOAD CAPACITY, LB

#### Forestry service (LT)

Pressure (psi)	Speed (mph)
	5
23	13230
29	14770
35	15210

#### Road

Pressure (psi)	Speed (mph)				
	5	12	17.5	25	30
23	16125	13215	11495	10750	9780
29	18025	14780	12855	12015	10935
35	18520	15190	13205	12345	11235

### TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	77 in	79.1 in
TIRE WIDTH	25.5 in	27.4 in
PATTERN DEPTH	67/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	35.4 in @ 12300 lb / 35 psi
DYNAMIC ROLLING CIRCUMFERENCE	231.9 in @ 12300 lb / 35 psi
DYNAMIC ROLLING RADIUS	36.9 in @ 12300 lb / 35 psi
TUBE PRODUCT CODE	T545322
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	239 gallons 100% 179 gallons 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
905	239	679	179	557	147	284	626	841	1854

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 to 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/)