

# 650/75-38 168A8/165B NOKIAN TYRES FOREST KING T SF TT

## Heavyweight professional

PRODUCT CODE	T445313
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Tractor
LI / SPEED SYMBOL	168A8 (165B)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW23B
TYPE APPROVAL	E8 106R-000277



## LOAD CAPACITY FOR TRACTOR, KG

### Forestry service (LT)

Pressure (kPa)	Speed (km/h)
	10 LT
160	6000
200	6700
240-280	6900

### Road

Pressure (kPa)	Speed (km/h)				
	10 LT	20	30 10 HT	40	50
160	7315	5995	5215	4875	4435
200	8175	6705	5830	5450	4960
240-280	8400	6890	5990	5600	5095

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1956 mm	2009 mm
TIRE WIDTH	647 mm	697 mm
PATTERN DEPTH	53 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS 900 mm @ 5600 kg / 240 kPa

DYNAMIC ROLLING CIRCUMFERENCE 5890 mm @ 5600 kg / 240 kPa

DYNAMIC ROLLING RADIUS 937 mm @ 5600 kg / 240 kPa

SPEED RADIUS INDEX 925

TUBE PRODUCT CODE T55893

TUBE VALVE TR218A

BREAKER MATERIAL Steel

STUDDABLE Yes  
Number of studs 120 pcs

VOLUME 905 l 100%  
679 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
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 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/)