

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, LB

Forestry service (LT)

Road

Pressure (psi)	Speed (mph)	Pressure (psi)	Speed (mph)				
	5 LT		5 LT	12	17.5 5 HT	25	30
23	13230	23	16125	13215	11495	10750	9780
29	14770	29	18025	14780	12855	12015	10935
35-41	15210	35-41	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	
PATTERN DEPTH ON TIE BAR		
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

SPEED RADIUS INDEX 925

TUBE PRODUCT CODE T55893

TUBE VALVE TR218A

BREAKER MATERIAL Steel

STUDDABLE Yes
Number of studs 120 pcs

VOLUME 239 gallons 100%
179 gallons 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
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/