

540/70-30 152A8/149B NOKIAN TYRES FOREST KING T SF TT

Heavyweight professional

PRODUCT CODE	T445314
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Tractor
LI / SPEED SYMBOL	152A8 (149B)
RIM RECOMMENDED	DW16L
RIM PERMITTED	DW18B
TYPE APPROVAL	E8 106R-001992



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	8545	23	10415	8545	7430	6945	6315
29	9370	29	11410	9360	8135	7605	6925
35-41	9645	35-41	11740	9625	8380	7825	7120

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	59.8 in	61.8 in
TIRE WIDTH	21 in	23.4 in
PATTERN DEPTH	63/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	27.8 in @ 7850 lb / 35 psi
DYNAMIC ROLLING CIRCUMFERENCE	177.4 in @ 7850 lb / 35 psi
DYNAMIC ROLLING RADIUS	28.2 in @ 7850 lb / 35 psi
SPEED RADIUS INDEX	725
TUBE PRODUCT CODE	T55371
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
STUDDABLE	Yes Number of studs 114 pcs
VOLUME	115 gallons 100% 86 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
435	115	326	86	268	71	136	301	404	891

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/