

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, KG

Forestry service (LT)

Road

Pressure (kPa)	Speed (km/h)	Pressure (kPa)	Speed (km/h)				
	10 LT		10 LT	20	30 10 HT	40	50
160	3875	160	4725	3875	3370	3150	2865
200	4250	200	5175	4245	3690	3450	3140
240-280	4375	240-280	5325	4365	3800	3550	3230

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1518 mm	1570 mm
TIRE WIDTH	534 mm	594 mm
PATTERN DEPTH	50 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS 705 mm @ 3550 kg / 240 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4505 mm @ 3550 kg / 240 kPa

DYNAMIC ROLLING RADIUS 717 mm @ 3550 kg / 240 kPa

SPEED RADIUS INDEX 725

TUBE PRODUCT CODE T55371

TUBE VALVE TR218A

BREAKER MATERIAL Steel

STUDDABLE Yes
Number of studs 114 pcs

VOLUME 435 l 100%
326 l 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/