

# 500/70-28 146A8 NOKIAN TYRES FOREST KING T SF TT

Heavyweight professional

PRODUCT CODE	T445335
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Tractor
LI / SPEED SYMBOL	146A8
RIM RECOMMENDED	DW16L
TYPE APPROVAL	E8 106R-001991



## LOAD CAPACITY FOR TRACTOR, KG

### Forestry service (LT)

Pressure (kPa)	Speed (km/h)
	10 LT
160	3350
200	3550
240-280	3650

### Road

Pressure (kPa)	Speed (km/h)				
	10 LT	20	30 10 HT	40	50
160	4090	3350	2915	2725	2480
200	4350	3565	3105	2900	2640
240-280	4500	3690	3210	3000	2730

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1401 mm	1461 mm
TIRE WIDTH	510 mm	543 mm
PATTERN DEPTH	49 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS 650 mm @ 3000 kg / 240 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4241 mm @ 3000 kg / 240 kPa

DYNAMIC ROLLING RADIUS 675 mm @ 3000 kg / 240 kPa

SPEED RADIUS INDEX 675

TUBE PRODUCT CODE T545229

TUBE VALVE TR218A

BREAKER MATERIAL Steel

STUDDABLE Yes  
Number of studs 108 pcs

VOLUME 340 l 100%  
255 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
340	90	255	67	209	55	107	235	316	697

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/)