

# 800/40-26.5 20 170A8/177A2 NOKIAN TYRES FOREST KING F2 SF TT

Track grip for demanding forestry use

PRODUCT CODE	T445603
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	170A8 (177A2)
PLY RATING	20
RIM RECOMMENDED	AG28.00
TYPE APPROVAL	E8 106R-001555



## LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

### Forestry service (LT)

Pressure (kPa)	Speed (km/h)
	10
160	3875
200	4250
240	4625
280	5300
320	5450
360	6000
400	6500
450	7100
500	7300

### Road

Pressure (kPa)	Speed (km/h)		
	20	30	40
160	3875	3370	3150
200	4245	3690	3450
240	4615	4015	3750
280	5230	4550	4250
320	5380	4680	4375
360	5995	5215	4875
400	6520	5670	5300
450	7135	6205	5800
500	7380	6420	6000

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1339 mm	1357 mm
TIRE WIDTH	807 mm	895 mm
PATTERN DEPTH	35 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	550 kPa	

STATIC LOADED RADIUS 620 mm @ 7300 kg / 500 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4084 mm @ 7300 kg / 500 kPa

DYNAMIC ROLLING RADIUS 650 mm @ 7300 kg / 500 kPa

TUBE PRODUCT CODE T545312

TUBE VALVE TR218A

BREAKER MATERIAL Steel

VOLUME 580 l 100%  
435 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
580	153	435	115	357	94	182	401	539	1188

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/)