

# 710/45-26.5 24 173A8/180A2 NOKIAN TYRES FOREST KING TRS 2 SF TT

Excellent traction in most demanding forestry use

PRODUCT CODE	T445640
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	173A8 (180A2)
PLY RATING	24
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E8 106R-001586



## LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

### Forestry service (LT)

Pressure (kPa)	Speed (km/h)
	10
160	3550
200	3875
240	4250
280	4750
320	5000
360	5600
400	6000
450	6500
500	6900
600	8000

### Road

Pressure (kPa)	Speed (km/h)		
	20	30	40
160	3565	3105	2900
200	3875	3370	3150
240	4245	3690	3450
280	4765	4145	3875
320	5075	4415	4125
360	5535	4815	4500
400	5995	5215	4875
450	6520	5670	5300
500	6890	5990	5600
600	7995	6955	6500

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1345 mm	1357 mm
TIRE WIDTH	702 mm	785 mm
PATTERN DEPTH	48 mm	
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS 617 mm @ 8000 kg / 600 kPa

DYNAMIC ROLLING CIRCUMFERENCE 4115 mm @ 8000 kg / 600 kPa

DYNAMIC ROLLING RADIUS 655 mm @ 8000 kg / 600 kPa

TUBE PRODUCT CODE T55099

TUBE VALVE TR218A

BREAKER MATERIAL Steel

VOLUME 490 l 100%  
368 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
490	129	368	97	302	80	154	339	456	1005

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/)