710/40-24.5 20 163A8/170A2 NOKIAN TYRES FOREST KING TRS 2 SF TT

Excellent traction in most demanding forestry use



PRODUCT CODE	T445568
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	163A8 (170A2)
PLY RATING	20
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E8 106R-001578

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	3075
200	3450
240	3650
280	4250
320	4375
360	4750
400	5300
450	5600
500	6000

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	3075	2675	2500
200	3445	2995	2800
240	3690	3210	3000
280	4245	3690	3450
320	4365	3800	3550
360	4765	4145	3875
400	5230	4550	4250
450	5690	4950	4625
500	5995	5215	4875

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1233 mm	1230 mm
TIRE WIDTH	694 mm	785 mm
PATTERN DEPTH	48 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	550 kPa	

STATIC LOADED RADIUS	570 mm @ 6000 kg / 500 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3757 mm @ 6000 kg / 500 kPa
DYNAMIC ROLLING RADIUS	598 mm @ 6000 kg / 500 kPa
TUBE PRODUCT CODE	T545448
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	380 l 100% 285 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
380	100	285	75	234	62	119	263	353	778

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/**