710/40-24.5 20 163A8/170A2 NOKIAN TYRES FOREST KING F2 SF TT

Track grip for demanding forestry use



PRODUCT CODE	T445572
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-001552

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	6780
29	7605
35	8045
41	9370
46	9645
52	10470
58	11685
65	12345
73	13230

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	6780	5895	5510
29	7595	6605	6175
35	8135	7075	6615
41	9360	8135	7605
46	9625	8380	7825
52	10505	9140	8545
58	11530	10030	9370
65	12545	10915	10195
73	13215	11495	10750

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	48.4 in	48.4 in
TIRE WIDTH	27.5 in	30.9 in
PATTERN DEPTH	44/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	80 psi	

STATIC LOADED RADIUS	22.4 in @ 13200 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	147.2 in @ 13200 lb / 73 psi
DYNAMIC ROLLING RADIUS	23.4 in @ 13200 lb / 73 psi
TUBE PRODUCT CODE	T545448
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	101 gallons 100% 76 gallons 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
384	101	288	76	236	62	120	266	356	785

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/**