710/40-22.5 LS 20 161A8/168A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445890
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	161A8 (168A2)
PLY RATING	20
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E4 106R-007055

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	6615
29	7165
35	7825
41	8820
46	9370
52	10195
58	11025
65	12015
73	12345

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	6590	5730	5355
29	7185	6250	5840
35	7860	6845	6395
41	8820	7670	7165
46	9360	8135	7605
52	10175	8850	8265
58	11190	9735	9095
65	11860	10320	9645
73	12545	10915	10195

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	46.3 in	46.5 in
TIRE WIDTH	27.5 in	30 in
PATTERN DEPTH	53/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	80 psi	

STATIC LOADED RADIUS	21.3 in @ 10200 lb / 73 psi
STATIC LOADED RADIUS	21.1 in @ 12300 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	141 in @ 10200 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	140.6 in @ 12300 lb / 73 psi
DYNAMIC ROLLING RADIUS	22.4 in @ 10200 lb / 73 psi
DYNAMIC ROLLING RADIUS	22.4 in @ 12300 lb / 73 psi
TUBE PRODUCT CODE	T55092
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	92 gallons 100% 69 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
350	92	263	69	215	57	110	242	325	717

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/