600/55-26.5 LS 20 165A8/172A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445894
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	165A8 (172A2)
PLY RATING	20
RIM RECOMMENDED	AG20.00
TYPE APPROVAL	E4 106R-007059

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	7165
29	7825
35	8545
41	9645
46	10195
52	11025
58	12345
65	13230
73	13890

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	7185	6250	5840
29	7860	6845	6395
35	8545	7430	6945
41	9625	8380	7825
46	10175	8850	8265
52	11190	9735	9095
58	12205	10615	9920
65	13215	11495	10750
73	13965	12145	11355

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	53 in	54.3 in
TIRE WIDTH	23.5 in	25.1 in
PATTERN DEPTH	60/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	80 psi	

STATIC LOADED RADIUS	24.5 in @ 11400 lb / 73 psi
STATIC LOADED RADIUS	24.2 in @ 13900 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	161.4 in @ 11400 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	160.9 in @ 13900 lb / 73 psi
DYNAMIC ROLLING RADIUS	25.7 in @ 11400 lb / 73 psi
DYNAMIC ROLLING RADIUS	25.6 in @ 13900 lb / 73 psi
TUBE PRODUCT CODE	T55098
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	98 gallons 100% 74 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
370	98	278	73	228	60	116	256	344	758

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/