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, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	3250
200	3550
240	3875
280	4375
320	4625
360	5000
400	5600
450	6000
500	6300

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	3260	2835	2650
200	3565	3105	2900
240	3875	3370	3150
280	4365	3800	3550
320	4615	4015	3750
360	5075	4415	4125
400	5535	4815	4500
450	5995	5215	4875
500	6335	5510	5150

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TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1347 mm	1379 mm
TIRE WIDTH	597 mm	638 mm
PATTERN DEPTH	48 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	550 kPa	

STATIC LOADED RADIUS	622 mm @ 5150 kg / 500 kPa
STATIC LOADED RADIUS	615 mm @ 6300 kg / 500 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4099 mm @ 5150 kg / 500 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4088 mm @ 6300 kg / 500 kPa
DYNAMIC ROLLING RADIUS	652 mm @ 5150 kg / 500 kPa
DYNAMIC ROLLING RADIUS	651 mm @ 6300 kg / 500 kPa
TUBE PRODUCT CODE	T55098
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	370 l 100% 278 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
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/