600/50-22.5 LS 20 159A8/167A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445889
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	159A8 (167A2)
PLY RATING	20
RIM RECOMMENDED	AG20.00
TYPE APPROVAL	E4 106R-007054

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	2725
200	3075
240	3350
280	3750
320	4000
360	4375
400	4750
450	5000
500	5450

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	2755	2395	2240
200	3075	2675	2500
240	3350	2915	2725
280	3780	3290	3075
320	4000	3480	3250
360	4365	3800	3550
400	4765	4145	3875
450	5075	4415	4125
500	5380	4680	4375

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1172 mm	1214 mm
TIRE WIDTH	604 mm	638 mm
PATTERN DEPTH	42 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	550 kPa	

STATIC LOADED RADIUS	538 mm @ 4375 kg / 500 kPa
STATIC LOADED RADIUS	531 mm @ 5450 kg / 500 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3565 mm @ 4375 kg / 500 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3554 mm @ 5450 kg / 500 kPa
DYNAMIC ROLLING RADIUS	567 mm @ 4375 kg / 500 kPa
DYNAMIC ROLLING RADIUS	566 mm @ 5450 kg / 500 kPa
TUBE PRODUCT CODE	T55089
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	290 l 100% 218 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
290	77	218	57	178	47	91	201	269	593

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/