600/50-24.5 LS 24 166A8/173A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445891
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	166A8 (173A2)
PLY RATING	24
RIM RECOMMENDED	AG20.00
RIM PERMITTED	AG22.00
TYPE APPROVAL	E4 106R-007056

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	2900
200	3150
240	3450
280	3875
320	4125
360	4500
400	4875
450	5300
500	5600
600	6500

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	2905	2525	2360
200	3165	2755	2575
240	3445	2995	2800
280	3875	3370	3150
320	4120	3585	3350
360	4490	3905	3650
400	4920	4280	4000
450	5230	4550	4250
500	5535	4815	4500
600	6520	5670	5300

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1247 mm	1264 mm
TIRE WIDTH	609 mm	638 mm
PATTERN DEPTH	48 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS	573 mm @ 5300 kg / 600 kPa
STATIC LOADED RADIUS	566 mm @ 6500 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3801 mm @ 5300 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3790 mm @ 6500 kg / 600 kPa
DYNAMIC ROLLING RADIUS	605 mm @ 5300 kg / 600 kPa
DYNAMIC ROLLING RADIUS	603 mm @ 6500 kg / 600 kPa
TUBE PRODUCT CODE	T545447
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	320 l 100% 240 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
320	85	240	63	197	52	100	221	297	655

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/