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, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	6395
29	6945
35	7605
41	8545
46	9095
52	9920
58	10750
65	11685
73	12345
87	14330

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	6405	5565	5205
29	6980	6075	5675
35	7595	6605	6175
41	8545	7430	6945
46	9085	7905	7385
52	9900	8610	8045
58	10845	9435	8820
65	11530	10030	9370
73	12205	10615	9920
87	14375	12500	11685

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	49.1 in	49.8 in
TIRE WIDTH	24 in	25.1 in
PATTERN DEPTH	60/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	87 psi	

STATIC LOADED RADIUS	22.6 in @ 11700 lb / 87 psi
STATIC LOADED RADIUS	22.3 in @ 14300 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	149.6 in @ 11700 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	149.2 in @ 14300 lb / 87 psi
DYNAMIC ROLLING RADIUS	23.8 in @ 11700 lb / 87 psi
DYNAMIC ROLLING RADIUS	23.7 in @ 14300 lb / 87 psi
TUBE PRODUCT CODE	T545447
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	85 gallons 100% 64 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
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/