780/55-30.5 LS 24 187A8/195A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445901
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	187A8 (195A2)
PLY RATING	24
RIM RECOMMENDED	AG26.00
TYPE APPROVAL	E4 106R-007066

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	5300
200	5800
240	6300
280	7100
320	7300
360	8250
400	9000
450	9500
500	10000
600	12150

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	5230	4550	4250
200	5845	5085	4750
240	6335	5510	5150
280	7135	6205	5800
320	7380	6420	6000
360	8240	7170	6700
400	8980	7810	7300
450	9535	8295	7750
500	10150	8830	8250
600	11995	10435	9750

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1630 mm	1693 mm
TIRE WIDTH	776 mm	836 mm
PATTERN DEPTH	49 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS	752 mm @ 9750 kg / 600 kPa
STATIC LOADED RADIUS	741 mm @ 12150 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5001 mm @ 9750 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4990 mm @ 12150 kg / 600 kPa
DYNAMIC ROLLING RADIUS	796 mm @ 9750 kg / 600 kPa
DYNAMIC ROLLING RADIUS	794 mm @ 12150 kg / 600 kPa
TUBE PRODUCT CODE	T55891
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	770 l 100% 578 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
770	203	578	153	474	125	242	533	716	1579

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/