780/55-30.5 LS 24 187A8/195A2 NOKIAN TYRES FOREST KING F2 SF TT

Track grip for demanding forestry use



PRODUCT CODE	T445846
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	187A8 (195A2)
PLY RATING	24
RIM RECOMMENDED	AG26.00
TYPE APPROVAL	E4 106R-005519

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	1631 mm	1693 mm
TIRE WIDTH	780 mm	836 mm
PATTERN DEPTH	35 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS	756 mm @ 9750 kg / 600 kPa
STATIC LOADED RADIUS	745 mm @ 12150 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4984 mm @ 9750 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4974 mm @ 12150 kg / 600 kPa
DYNAMIC ROLLING RADIUS	793 mm @ 9750 kg / 600 kPa
DYNAMIC ROLLING RADIUS	792 mm @ 12150 kg / 600 kPa
TUBE PRODUCT CODE	T55891
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	806 l 100% 605 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
806	213	605	160	496	131	253	557	749	1651

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/