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, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	11685
29	12785
35	13890
41	15655
46	16095
52	18190
58	19840
65	20945
73	22045
87	26785

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	11530	10030	9370
29	12885	11210	10470
35	13965	12145	11355
41	15730	13680	12785
46	16270	14155	13230
52	18165	15805	14770
58	19800	17220	16095
65	21020	18285	17085
73	22375	19465	18190
87	26445	23005	21495

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	64.2 in	66.7 in
TIRE WIDTH	30.6 in	32.9 in
PATTERN DEPTH	62/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	87 psi	

STATIC LOADED RADIUS	29.6 in @ 21500 lb / 87 psi
STATIC LOADED RADIUS	29.2 in @ 26800 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	196.9 in @ 21500 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	196.5 in @ 26800 lb / 87 psi
DYNAMIC ROLLING RADIUS	31.3 in @ 21500 lb / 87 psi
DYNAMIC ROLLING RADIUS	31.3 in @ 26800 lb / 87 psi
TUBE PRODUCT CODE	T55891
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	203 gallons 100% 152 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
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/