780/50-28.5 LS 24 182A8/190A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445900
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	182A8 (190A2)
PLY RATING	24
RIM RECOMMENDED	AG26.00
TYPE APPROVAL	E4 106R-007065

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	10195
29	11685
35	12345
41	13890
46	14330
52	16095
58	17635
65	18740
73	19840
87	23370

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	10175	8850	8265
29	11530	10030	9370
35	12205	10615	9920
41	13965	12145	11355
46	14375	12500	11685
52	16270	14155	13230
58	17625	15335	14330
65	18705	16280	15210
73	19800	17220	16095
87	23050	20050	18740

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	60.2 in	61.3 in
TIRE WIDTH	30.4 in	32.9 in
PATTERN DEPTH	62/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	87 psi	

STATIC LOADED RADIUS	27.7 in @ 18700 lb / 87 psi
STATIC LOADED RADIUS	27.3 in @ 23400 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	184.1 in @ 18700 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	183.7 in @ 23400 lb / 87 psi
DYNAMIC ROLLING RADIUS	29.3 in @ 18700 lb / 87 psi
DYNAMIC ROLLING RADIUS	29.2 in @ 23400 lb / 87 psi
TUBE PRODUCT CODE	T545543
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	177 gallons 100% 133 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
670	177	503	133	412	109	210	463	622	1371

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/