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, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	4625
200	5300
240	5600
280	6300
320	6500
360	7300
400	8000
450	8500
500	9000
600	10600

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	4615	4015	3750
200	5230	4550	4250
240	5535	4815	4500
280	6335	5510	5150
320	6520	5670	5300
360	7380	6420	6000
400	7995	6955	6500
450	8485	7385	6900
500	8980	7810	7300
600	10455	9095	8500

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1529 mm	1558 mm
TIRE WIDTH	771 mm	836 mm
PATTERN DEPTH	49 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS	704 mm @ 8500 kg / 600 kPa
STATIC LOADED RADIUS	694 mm @ 10600 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4677 mm @ 8500 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4666 mm @ 10600 kg / 600 kPa
DYNAMIC ROLLING RADIUS	744 mm @ 8500 kg / 600 kPa
DYNAMIC ROLLING RADIUS	743 mm @ 10600 kg / 600 kPa
TUBE PRODUCT CODE	T545543
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	670 l 100% 503 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
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/