750/55-26.5 LS 24 182A8/189A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445898
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	182A8 (189A2)
PLY RATING	24
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E4 106R-007063

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	4625
200	5000
240	5600
280	6300
320	6500
360	7100
400	8000
450	8500
500	9000
600	10600

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	4615	4015	3750
200	5075	4415	4125
240	5535	4815	4500
280	6335	5510	5150
320	6520	5670	5300
360	7135	6205	5800
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	1487 mm	1557 mm
TIRE WIDTH	736 mm	814 mm
PATTERN DEPTH	49 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS	682 mm @ 8500 kg / 600 kPa
STATIC LOADED RADIUS	674 mm @ 10300 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4552 mm @ 8500 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4542 mm @ 10300 kg / 600 kPa
DYNAMIC ROLLING RADIUS	724 mm @ 8500 kg / 600 kPa
DYNAMIC ROLLING RADIUS	723 mm @ 10300 kg / 600 kPa
TUBE PRODUCT CODE	T55102
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	610 l 100% 458 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
610	161	458	121	375	99	191	422	566	1248

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/