710/55-28.5 LS 24 180A8/187A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445899
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	180A8 (187A2)
PLY RATING	24
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E4 106R-007064

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	4375
200	4875
240	5300
280	6000
320	6150
360	6900
400	7500
450	8000
500	8500
600	9750

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	4365	3800	3550
200	4920	4280	4000
240	5230	4550	4250
280	5995	5215	4875
320	6150	5350	5000
360	6890	5990	5600
400	7565	6580	6150
450	7995	6955	6500
500	8485	7385	6900
600	9840	8560	8000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1527 mm	1560 mm
TIRE WIDTH	710 mm	762 mm
PATTERN DEPTH	49 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS	702 mm @ 8000 kg / 600 kPa
STATIC LOADED RADIUS	694 mm @ 9750 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4659 mm @ 8000 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4648 mm @ 9750 kg / 600 kPa
DYNAMIC ROLLING RADIUS	742 mm @ 8000 kg / 600 kPa
DYNAMIC ROLLING RADIUS	740 mm @ 9750 kg / 600 kPa
TUBE PRODUCT CODE	T545543
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	590 l 100% 443 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
590	156	443	117	363	96	185	408	548	1208

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/