710/55-34 24 173A8/180A2 NOKIAN TYRES FOREST KING TRS 2PLUS SF TT

Traction tire for 6wd harvesters and forwarders



PRODUCT CODE	T445715
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester / Backhoe loader
LI / SPEED SYMBOL	173A8 (180A2)
PLY RATING	24
RIM RECOMMENDED	DW24B
RIM PERMITTED	DW23B
TYPE APPROVAL	E8 106R-001750

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	Speed (km/h)
	10
160	4750
200	5300
240	5600
280	6500
320	6700
360	7300
400	8000

Road

Pressure (kPa)	Speed (km/h)				
	10	20	30	40	50
160	5815	4765	4145	3875	3525
200	6375	5230	4550	4250	3870
240	6940	5690	4950	4625	4210
280	7950	6520	5670	5300	4825
320	8175	6705	5830	5450	4960
360	9000	7380	6420	6000	5460
400	9750	7995	6955	6500	5915

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1634 mm	1700 mm
TIRE WIDTH	715 mm	785 mm
PATTERN DEPTH	50 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	740 mm @ 8000 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4957 mm @ 8000 kg / 400 kPa
DYNAMIC ROLLING RADIUS	789 mm @ 8000 kg / 400 kPa
TUBE PRODUCT CODE	T55394
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	673 l 100% 505 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
673	178	505	133	414	109	211	465	625	1378

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/