710/45-26.5 24 173A8/180A2 NOKIAN TYRES FOREST KING F2 SF TT

Track grip for demanding forestry use



PRODUCT CODE	T445589
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	173A8 (180A2)
PLY RATING	24
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E8 106R-000273

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	7825
29	8545
35	9370
41	10470
46	11025
52	12345
58	13230
65	14330
73	15210
87	17635

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	7860	6845	6395
29	8545	7430	6945
35	9360	8135	7605
41	10505	9140	8545
46	11190	9735	9095
52	12205	10615	9920
58	13215	11495	10750
65	14375	12500	11685
73	15190	13205	12345
87	17625	15335	14330

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	53 in	53.4 in
TIRE WIDTH	27.9 in	30.9 in
PATTERN DEPTH	44/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	87 psi	

STATIC LOADED RADIUS	24.4 in @ 17600 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	160.8 in @ 17600 lb / 87 psi
DYNAMIC ROLLING RADIUS	25.6 in @ 17600 lb / 87 psi
TUBE PRODUCT CODE	T55099
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	132 gallons 100% 99 gallons 75%

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VAT number FI20014151
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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
500	132	375	99	308	81	157	346	465	1025

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/**