650/60-26.5 LS 24 177A8/184A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445904
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	177A8 (184A2)
PLY RATING	24
RIM RECOMMENDED	AG20.00
RIM PERMITTED	AG22.00
TYPE APPROVAL	E4 106R-007068

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	8820
29	9920
35	10470
41	12015
46	12345
52	13560
58	15210
65	16095
73	17085
87	19840

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	8820	7670	7165
29	9900	8610	8045
35	10505	9140	8545
41	11860	10320	9645
46	12545	10915	10195
52	13560	11795	11025
58	15190	13205	12345
65	16270	14155	13230
73	17085	14860	13890
87	19800	17220	16095

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	58.9 in	59.3 in
TIRE WIDTH	25.1 in	27.4 in
PATTERN DEPTH	62/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	87 psi	

STATIC LOADED RADIUS	27 in @ 16100 lb / 87 psi
STATIC LOADED RADIUS	26.6 in @ 19800 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	180 in @ 16100 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	179.5 in @ 19800 lb / 87 psi
DYNAMIC ROLLING RADIUS	28.6 in @ 16100 lb / 87 psi
DYNAMIC ROLLING RADIUS	28.6 in @ 19800 lb / 87 psi
TUBE PRODUCT CODE	T55897
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	140 gallons 100% 105 gallons 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
530	140	398	105	326	86	166	367	492	1085

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/