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, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	4000
200	4500
240	4750
280	5450
320	5600
360	6150
400	6900
450	7300
500	7750
600	9000

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	4000	3480	3250
200	4490	3905	3650
240	4765	4145	3875
280	5380	4680	4375
320	5690	4950	4625
360	6150	5350	5000
400	6890	5990	5600
450	7380	6420	6000
500	7750	6740	6300
600	8980	7810	7300

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1496 mm	1507 mm
TIRE WIDTH	638 mm	697 mm
PATTERN DEPTH	49 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS	686 mm @ 7300 kg / 600 kPa
STATIC LOADED RADIUS	676 mm @ 9000 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4571 mm @ 7300 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4559 mm @ 9000 kg / 600 kPa
DYNAMIC ROLLING RADIUS	727 mm @ 7300 kg / 600 kPa
DYNAMIC ROLLING RADIUS	726 mm @ 9000 kg / 600 kPa
TUBE PRODUCT CODE	T55897
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	530 l 100% 398 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
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/