710/70-34 24 181A8/188A2 NOKIAN TYRES FOREST KING TRS 2PLUS SF TT

Traction tire for 6wd harvesters and forwarders



PRODUCT CODE	T445716
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester / Backhoe loader
LI / SPEED SYMBOL	181A8 (188A2)
PLY RATING	24
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW24B, DW25B
TYPE APPROVAL	E8 106R-001751

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	Speed (km/h)
	10
160	6150
200	6900
240	7100
280	8000
320	8250
360	9250
400	10000

Road

Pressure (kPa)	Speed (km/h)				
	10	20	30	40	50
160	7500	6150	5350	5000	4550
200	8400	6890	5990	5600	5095
240	8700	7135	6205	5800	5280
280	9750	7995	6955	6500	5915
320	10050	8240	7170	6700	6095
360	11250	9225	8025	7500	6825
400	12375	10150	8830	8250	7510

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1833 mm	1927 mm
TIRE WIDTH	744 mm	774 mm
PATTERN DEPTH	53 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	821 mm @ 10000 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5554 mm @ 10000 kg / 400 kPa
DYNAMIC ROLLING RADIUS	884 mm @ 10000 kg / 400 kPa
TUBE PRODUCT CODE	T55892
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	925 l 100% 694 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
925	244	694	183	569	150	290	640	859	1894

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/