710/45-26.5 LS 20 168A8/175A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445895
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	168A8 (175A2)
PLY RATING	20
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E4 106R-007060

LOAD CAPACITY FOR FORWARDER AND HARVESTER, KG

Forestry service (LT)

Pressure (kPa)	**Speed** (km/h)
	10
160	3550
200	3875
240	4250
280	4750
320	5000
360	5600
400	6000
450	6500
500	6900

Road

Pressure (kPa)	**Speed** (km/h)		
	20	**30**	**40**
160	3565	3105	2900
200	3875	3370	3150
240	4245	3690	3450
280	4765	4145	3875
320	5075	4415	4125
360	5535	4815	4500
400	5995	5215	4875
450	6520	5670	5300
500	6890	5990	5600

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1344 mm	1357 mm
TIRE WIDTH	698 mm	785 mm
PATTERN DEPTH	48 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	550 kPa	

STATIC LOADED RADIUS	623 mm @ 5600 kg / 500 kPa
STATIC LOADED RADIUS	616 mm @ 6900 kg / 500 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4102 mm @ 5600 kg / 500 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4090 mm @ 6900 kg / 500 kPa
DYNAMIC ROLLING RADIUS	653 mm @ 5600 kg / 500 kPa
DYNAMIC ROLLING RADIUS	651 mm @ 6900 kg / 500 kPa
TUBE PRODUCT CODE	T55099
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	440 l 100% 330 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
440	116	330	87	271	72	138	304	409	902

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/