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, 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

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

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	52.9 in	53.4 in
TIRE WIDTH	27.5 in	30.9 in
PATTERN DEPTH	60/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	80 psi	

STATIC LOADED RADIUS	24.5 in @ 12300 lb / 73 psi
STATIC LOADED RADIUS	24.3 in @ 15200 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	161.5 in @ 12300 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	161 in @ 15200 lb / 73 psi
DYNAMIC ROLLING RADIUS	25.7 in @ 12300 lb / 73 psi
DYNAMIC ROLLING RADIUS	25.6 in @ 15200 lb / 73 psi
TUBE PRODUCT CODE	T55099
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	116 gallons 100% 87 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
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/