800/40-26.5 LS 20 170A8/177A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445897
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	170A8 (177A2)
PLY RATING	20
RIM RECOMMENDED	AG28.00
TYPE APPROVAL	E4 106R-007062

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	8545
29	9370
35	10195
41	11685
46	12015
52	13230
58	14330
65	15655
73	16095

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	8545	7430	6945
29	9360	8135	7605
35	10175	8850	8265
41	11530	10030	9370
46	11860	10320	9645
52	13215	11495	10750
58	14375	12500	11685
65	15730	13680	12785
73	16270	14155	13230

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	52.9 in	53.4 in
TIRE WIDTH	31.1 in	34.4 in
PATTERN DEPTH	60/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	80 psi	

STATIC LOADED RADIUS	24.6 in @ 13200 lb / 73 psi
STATIC LOADED RADIUS	24.3 in @ 16100 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	161.5 in @ 13200 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	161.1 in @ 16100 lb / 73 psi
DYNAMIC ROLLING RADIUS	25.7 in @ 13200 lb / 73 psi
DYNAMIC ROLLING RADIUS	25.6 in @ 16100 lb / 73 psi
TUBE PRODUCT CODE	T545312
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	135 gallons 100% 101 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
510	135	383	101	314	83	160	353	474	1045

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/