710/55-28.5 LS 24 180A8/187A2 NOKIAN TYRES FOREST KING TRS 3 SF TT

Traction tire for harvesters and forwarders



PRODUCT CODE	T445899
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester
LI / SPEED SYMBOL	180A8 (187A2)
PLY RATING	24
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E4 106R-007064

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	**Speed** (mph)
	5
23	9645
29	10750
35	11685
41	13230
46	13560
52	15210
58	16535
65	17635
73	18740
87	21495

Road

Pressure (psi)	**Speed** (mph)		
	12	**17.5**	**25**
23	9625	8380	7825
29	10845	9435	8820
35	11530	10030	9370
41	13215	11495	10750
46	13560	11795	11025
52	15190	13205	12345
58	16680	14505	13560
65	17625	15335	14330
73	18705	16280	15210
87	21695	18870	17635

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	60.1 in	61.4 in
TIRE WIDTH	28 in	30 in
PATTERN DEPTH	62/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	87 psi	

STATIC LOADED RADIUS	27.6 in @ 17600 lb / 87 psi
STATIC LOADED RADIUS	27.3 in @ 21500 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	183.4 in @ 17600 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	183 in @ 21500 lb / 87 psi
DYNAMIC ROLLING RADIUS	29.2 in @ 17600 lb / 87 psi
DYNAMIC ROLLING RADIUS	29.1 in @ 21500 lb / 87 psi
TUBE PRODUCT CODE	T545543
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	156 gallons 100% 117 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
590	156	443	117	363	96	185	408	548	1208

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/