710/55-34 24 173A8/180A2 NOKIAN TYRES FOREST KING TRS 2PLUS SF TT

Traction tire for 6wd harvesters and forwarders



PRODUCT CODE	T445715
TIRE CLASSIFICATION CODE	LS-2
APPLICATION	Forwarder and Harvester / Backhoe loader
LI / SPEED SYMBOL	173A8 (180A2)
PLY RATING	24
RIM RECOMMENDED	DW24B
RIM PERMITTED	DW23B
TYPE APPROVAL	E8 106R-001750

LOAD CAPACITY FOR FORWARDER AND HARVESTER, LB

Forestry service (LT)

Pressure (psi)	Speed (mph)
	5
23	10470
29	11685
35	12345
41	14330
46	14770
52	16095
58	17635

Road

Pressure (psi)	Speed (mph)				
	5	12	17.5	25	30
23	12820	10505	9140	8545	7770
29	14055	11530	10030	9370	8530
35	15300	12545	10915	10195	9280
41	17525	14375	12500	11685	10635
46	18025	14780	12855	12015	10935
52	19840	16270	14155	13230	12035
58	21495	17625	15335	14330	13040

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	64.3 in	66.9 in
TIRE WIDTH	28.1 in	30.9 in
PATTERN DEPTH	63/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	29.1 in @ 17600 lb / 58 psi
DYNAMIC ROLLING CIRCUMFERENCE	195.2 in @ 17600 lb / 58 psi
DYNAMIC ROLLING RADIUS	31.1 in @ 17600 lb / 58 psi
TUBE PRODUCT CODE	T55394
TUBE VALVE	TR218A
BREAKER MATERIAL	Steel
VOLUME	178 gallons 100% 134 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
673	178	505	133	414	109	211	465	625	1378

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/