340/85-24 16 134A8/131B NOKIAN TYRES TR FOREST 2 TL

Forest-proven strength and stability for light and medium weight forestry tractors



PRODUCT CODE	T445780
EQUIVALENT SIZE	13.6-24
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	134A8 (131B)
PLY RATING	16
RIM RECOMMENDED	DW12
RIM PERMITTED	DW11
TYPE APPROVAL	E8 106R-002090

LOAD CAPACITY FOR TRACTOR, LB

Tractor

Pressure (psi)	Speed (mph)										
	0	2.5	5 LT	10	12	15	17.5 5 HT	22.5	25	27.5	30
17	6900	5095	4495	4010	3695	3330	3210	3085	3000	2875	2735
23	8365	6185	5455	4870	4475	4035	3890	3750	3640	3495	3305
29	9125	6745	5950	5315	4885	4410	4245	4090	3970	3815	3615
35	9635	7120	6285	5610	5150	4650	4485	4310	4190	4025	3815
41	10750	7950	7010	6260	5755	5190	5005	4815	4675	4485	4255

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	48.1 in	48.3 in
TIRE WIDTH	13.7 in	15 in
PATTERN DEPTH	48/32 in	
PATTERN DEPTH ON TIE BAR	48/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	21.7 in @ 4680 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	145 in @ 4680 lb / 41 psi
DYNAMIC ROLLING RADIUS	23.1 in @ 4680 lb / 41 psi
SPEED RADIUS INDEX	575
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	48 gallons 100% 36 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
183	48	137	36	113	30	57	127	170	375

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/**