380/85-24 16 140A8/137B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445778
EQUIVALENT SIZE	14.9-24
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	140A8 (137B)
PLY RATING	16
RIM RECOMMENDED	DW13
RIM PERMITTED	DW13L, DW11, DW12
TYPE APPROVAL	E8 106R-002088

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	8115	5995	5290	4730	4345	3915	3770	3640	3525	3385	3210
23	9890	7310	6450	5765	5290	4775	4595	4430	4300	4125	3915
29	10750	7950	7010	6260	5755	5190	5005	4815	4675	4485	4255
35	11660	8620	7605	6790	6240	5635	5425	5225	5070	4870	4620
41	12675	9370	8265	7385	6780	6120	5895	5675	5510	5290	5015

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	49.8 in	51.3 in
TIRE WIDTH	15.4 in	16.1 in
PATTERN DEPTH	53/32 in	
PATTERN DEPTH ON TIE BAR	53/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	22.3 in @ 5520 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	150.1 in @ 5520 lb / 41 psi
DYNAMIC ROLLING RADIUS	23.9 in @ 5520 lb / 41 psi
SPEED RADIUS INDEX	600
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 114 pcs
VOLUME	59 gallons 100% 44 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
223	59	168	44	138	36	70	155	208	459

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/**