320/85-24 16 130A8/127B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445784
EQUIVALENT SIZE	12.4-24
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	130A8 (127B)
PLY RATING	16
RIM RECOMMENDED	DW11
RIM PERMITTED	DW10
TYPE APPROVAL	E8 106R-002091

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	6160	4555	4025	3595	3295	2975	2865	2755	2680	2570	2435
23	7605	5620	4960	4430	4070	3670	3540	3405	3305	3175	3010
29	8365	6185	5455	4870	4475	4035	3890	3750	3640	3495	3305
35	8875	6560	5785	5170	4750	4290	4135	3980	3860	3705	3515
41	9635	7120	6285	5610	5150	4650	4485	4310	4190	4025	3815

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	46.2 in	46.9 in
TIRE WIDTH	12.8 in	13.6 in
PATTERN DEPTH	45/32 in	
PATTERN DEPTH ON TIE BAR	45/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	20.8 in @ 4180 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	139.1 in @ 4180 lb / 41 psi
DYNAMIC ROLLING RADIUS	22.1 in @ 4180 lb / 41 psi
SPEED RADIUS INDEX	550
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	41 gallons 100% 31 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
153	41	115	30	94	25	48	106	142	313

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/**