380/85-28 16 142A8/139B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445790
EQUIVALENT SIZE	14.9-28
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	142A8 (139B)
PLY RATING	16
RIM RECOMMENDED	DW13
RIM PERMITTED	DW13L, DW11, DW12
TYPE APPROVAL	E8 106R-002097

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	8620	6370	5620	5025	4610	4155	4010	3860	3750	3595	3405
23	10450	7715	6810	6085	5590	5040	4860	4675	4540	4365	4135
29	11660	8620	7605	6790	6240	5635	5425	5225	5070	4870	4620
35	12325	9105	8035	7175	6590	5940	5730	5525	5355	5150	4870
41	13435	9930	8765	7825	7185	6480	6250	6020	5840	5610	5315

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	53.5 in	55.2 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	24.1 in @ 5840 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	161.7 in @ 5840 lb / 41 psi
DYNAMIC ROLLING RADIUS	25.7 in @ 5840 lb / 41 psi
SPEED RADIUS INDEX	650
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 114 pcs
VOLUME	66 gallons 100% 50 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
248	66	187	49	153	40	78	172	231	509

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/