420/85-38 16 152A8/149B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445793
EQUIVALENT SIZE	16.9-38
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	152A8 (149B)
PLY RATING	16
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW14L, DW13L, DW13
TYPE APPROVAL	E8 106R-002098

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	11660	8620	7605	6790	6240	5635	5425	5225	5070	4870	4620
23	14200	10495	9260	8265	7595	6855	6605	6360	6175	5930	5620
29	15600	11530	10175	9085	8335	7530	7255	6980	6780	6505	6175
35	16480	12180	10750	9600	8820	7960	7670	7385	7165	6880	6525
41	18000	13305	11740	10485	9625	8685	8380	8060	7825	7520	7120

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	65.9 in	68.1 in
TIRE WIDTH	17 in	17.8 in
PATTERN DEPTH	63/32 in	
PATTERN DEPTH ON TIE BAR	63/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	29.9 in @ 7850 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	200 in @ 7850 lb / 41 psi
DYNAMIC ROLLING RADIUS	31.8 in @ 7850 lb / 41 psi
SPEED RADIUS INDEX	800
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 126 pcs
VOLUME	101 gallons 100% 76 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
384	101	288	76	236	62	121	266	357	787

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/**