420/85-34 16 151A8/148B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445779
EQUIVALENT SIZE	16.9-34
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	151A8 (148B)
PLY RATING	16
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW14L, DW13L, DW13
TYPE APPROVAL	E8 106R-002089

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	11055	8170	7210	6440	5910	5335	5150	4950	4805	4620	4375
23	13435	9930	8765	7825	7185	6480	6250	6020	5840	5610	5315
29	14705	10870	9590	8565	7860	7100	6845	6580	6395	6140	5820
35	15600	11530	10175	9085	8335	7530	7255	6980	6780	6505	6175
41	17495	12930	11410	10195	9360	8445	8135	7835	7605	7295	6925

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	62.1 in	64.1 in
TIRE WIDTH	16.9 in	17.8 in
PATTERN DEPTH	59/32 in	
PATTERN DEPTH ON TIE BAR	59/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	27.8 in @ 7600 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	186.8 in @ 7600 lb / 41 psi
DYNAMIC ROLLING RADIUS	29.7 in @ 7600 lb / 41 psi
SPEED RADIUS INDEX	750
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 126 pcs
VOLUME	93 gallons 100% 70 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
351	93	264	70	216	57	110	243	326	719

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/**