420/85-30 16 149A8/146B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445786
EQUIVALENT SIZE	16.9-30
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	149A8 (146B)
PLY RATING	16
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW14L, DW13L, DW13
TYPE APPROVAL	E8 106R-002093

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	10450	7715	6810	6085	5590	5040	4860	4675	4540	4365	4135
23	12675	9370	8265	7385	6780	6120	5895	5675	5510	5290	5015
29	13825	10220	9015	8045	7385	6670	6425	6185	6010	5765	5465
35	14705	10870	9590	8565	7860	7100	6845	6580	6395	6140	5820
41	16480	12180	10750	9600	8820	7960	7670	7385	7165	6880	6525

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	58.7 in	60.1 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	26.3 in @ 7150 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	176.5 in @ 7150 lb / 41 psi
DYNAMIC ROLLING RADIUS	28.1 in @ 7150 lb / 41 psi
SPEED RADIUS INDEX	700
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	89 gallons 100% 67 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
338	89	254	67	208	55	106	234	314	692

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/**