420/85-28 16 148A8/145B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445789
EQUIVALENT SIZE	16.9-28
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	148A8 (145B)
PLY RATING	16
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW14L, DW13L, DW13
TYPE APPROVAL	E8 106R-002096

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	10140	7495	6615	5910	5425	4895	4720	4540	4410	4235	4010
23	12325	9105	8035	7175	6590	5940	5730	5525	5355	5150	4870
29	13435	9930	8765	7825	7185	6480	6250	6020	5840	5610	5315
35	14200	10495	9260	8265	7595	6855	6605	6360	6175	5930	5620
41	15975	11805	10415	9305	8545	7705	7430	7155	6945	6670	6315

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	56 in	58.1 in
TIRE WIDTH	17.1 in	17.8 in
PATTERN DEPTH	58/32 in	
PATTERN DEPTH ON TIE BAR	58/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	25.2 in @ 6950 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	169.7 in @ 6950 lb / 41 psi
DYNAMIC ROLLING RADIUS	27 in @ 6950 lb / 41 psi
SPEED RADIUS INDEX	675
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	85 gallons 100% 64 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
320	85	240	63	197	52	100	221	297	655

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/**