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, KG

Tractor

Pressure (kPa)	**Speed** (km/h)										
	0	**5**	**10 LT**	**15**	**20**	**25**	**30 10 HT**	**35**	**40**	**45**	**50**
120	4600	3400	3000	2680	2460	2220	2140	2060	2000	1920	1820
160	5590	4130	3645	3255	2990	2695	2600	2505	2430	2335	2210
200	6095	4505	3975	3550	3260	2940	2835	2730	2650	2545	2410
240	6440	4760	4200	3750	3445	3110	2995	2885	2800	2690	2550
280	7245	5355	4725	4220	3875	3495	3370	3245	3150	3025	2865

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1423 mm	1475 mm
TIRE WIDTH	435 mm	451 mm
PATTERN DEPTH	46 mm	
PATTERN DEPTH ON TIE BAR	46 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	639 mm @ 3150 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4310 mm @ 3150 kg / 280 kPa
DYNAMIC ROLLING RADIUS	686 mm @ 3150 kg / 280 kPa
SPEED RADIUS INDEX	675
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	320 l 100% 240 l 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/**