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, KG

Tractor

Pressure (kPa)	**Speed** (km/h)										
	0	**5**	**10 LT**	**15**	**20**	**25**	**30 10 HT**	**35**	**40**	**45**	**50**
120	4740	3500	3090	2760	2535	2285	2205	2120	2060	1980	1875
160	5750	4250	3750	3350	3075	2775	2675	2575	2500	2400	2275
200	6270	4635	4090	3650	3350	3025	2915	2805	2725	2615	2480
240	6670	4930	4350	3885	3565	3220	3105	2985	2900	2785	2640
280	7475	5525	4875	4355	4000	3610	3480	3350	3250	3120	2960

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1490 mm	1526 mm
TIRE WIDTH	430 mm	451 mm
PATTERN DEPTH	47 mm	
PATTERN DEPTH ON TIE BAR	47 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	668 mm @ 3250 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4482 mm @ 3250 kg / 280 kPa
DYNAMIC ROLLING RADIUS	713 mm @ 3250 kg / 280 kPa
SPEED RADIUS INDEX	700
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 120 pcs
VOLUME	338 l 100% 254 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
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/**