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, KG

Tractor

Pressure (kPa)	Speed (km/h)										
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50
120	5015	3705	3270	2920	2680	2420	2335	2245	2180	2095	1985
160	6095	4505	3975	3550	3260	2940	2835	2730	2650	2545	2410
200	6670	4930	4350	3885	3565	3220	3105	2985	2900	2785	2640
240	7075	5230	4615	4120	3780	3415	3290	3165	3075	2950	2800
280	7935	5865	5175	4625	4245	3830	3690	3555	3450	3310	3140

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1577 mm	1628 mm
TIRE WIDTH	429 mm	451 mm
PATTERN DEPTH	47 mm	
PATTERN DEPTH ON TIE BAR	47 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	707 mm @ 3450 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4744 mm @ 3450 kg / 280 kPa
DYNAMIC ROLLING RADIUS	755 mm @ 3450 kg / 280 kPa
SPEED RADIUS INDEX	750
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 126 pcs
VOLUME	351 l 100% 263 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
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/**