460/85-38 16 157A8/154B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445788
EQUIVALENT SIZE	18.4-38
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	157A8 (154B)
PLY RATING	16
RIM RECOMMENDED	DW16L
RIM PERMITTED	DW15L
TYPE APPROVAL	E8 106R-002095

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	6095	4505	3975	3550	3260	2940	2835	2730	2650	2545	2410
160	7475	5525	4875	4355	4000	3610	3480	3350	3250	3120	2960
200	8165	6035	5325	4755	4365	3940	3800	3655	3550	3410	3230
240	8625	6375	5625	5025	4615	4165	4015	3865	3750	3600	3415
280	9490	7015	6190	5530	5075	4580	4415	4250	4125	3960	3755

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1740 mm	1801 mm
TIRE WIDTH	471 mm	491 mm
PATTERN DEPTH	53 mm	
PATTERN DEPTH ON TIE BAR	53 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	785 mm @ 4125 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5267 mm @ 4125 kg / 280 kPa
DYNAMIC ROLLING RADIUS	838 mm @ 4125 kg / 280 kPa
SPEED RADIUS INDEX	825
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 126 pcs
VOLUME	478 l 100% 359 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
478	126	359	95	294	78	150	331	444	979

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/**