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, 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	13435	9930	8765	7825	7185	6480	6250	6020	5840	5610	5315
23	16480	12180	10750	9600	8820	7960	7670	7385	7165	6880	6525
29	18000	13305	11740	10485	9625	8685	8380	8060	7825	7520	7120
35	19015	14055	12400	11080	10175	9180	8850	8520	8265	7935	7530
41	20920	15465	13645	12190	11190	10095	9735	9370	9095	8730	8280

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	68.5 in	70.9 in
TIRE WIDTH	18.5 in	19.3 in
PATTERN DEPTH	67/32 in	
PATTERN DEPTH ON TIE BAR	67/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	30.9 in @ 9100 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	207.4 in @ 9100 lb / 41 psi
DYNAMIC ROLLING RADIUS	33 in @ 9100 lb / 41 psi
SPEED RADIUS INDEX	825
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 126 pcs
VOLUME	126 gallons 100% 95 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
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/**