460/85-34 16 155A8/152B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445777
EQUIVALENT SIZE	18.4-34
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	155A8 (152B)
PLY RATING	16
RIM RECOMMENDED	DW16L
RIM PERMITTED	DW15L
TYPE APPROVAL	E8 106R-002087

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	12675	9370	8265	7385	6780	6120	5895	5675	5510	5290	5015
23	15600	11530	10175	9085	8335	7530	7255	6980	6780	6505	6175
29	16985	12555	11080	9900	9085	8200	7905	7605	7385	7090	6725
35	18000	13305	11740	10485	9625	8685	8380	8060	7825	7520	7120
41	19655	14530	12820	11455	10505	9480	9140	8795	8545	8200	7770

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	64.5 in	66.9 in
TIRE WIDTH	18.3 in	19.3 in
PATTERN DEPTH	63/32 in	
PATTERN DEPTH ON TIE BAR	63/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	29.8 in @ 8550 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	194.9 in @ 8550 lb / 41 psi
DYNAMIC ROLLING RADIUS	31 in @ 8550 lb / 41 psi
SPEED RADIUS INDEX	775
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 126 pcs
VOLUME	114 gallons 100% 86 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
429	114	322	85	264	70	135	297	399	880

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/**