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, KG

Tractor

Pressure (kPa)	**Speed** (km/h)										
	0	**5**	**10 LT**	**15**	**20**	**25**	**30 10 HT**	**35**	**40**	**45**	**50**
120	5750	4250	3750	3350	3075	2775	2675	2575	2500	2400	2275
160	7075	5230	4615	4120	3780	3415	3290	3165	3075	2950	2800
200	7705	5695	5025	4490	4120	3720	3585	3450	3350	3215	3050
240	8165	6035	5325	4755	4365	3940	3800	3655	3550	3410	3230
280	8915	6590	5815	5195	4765	4300	4145	3990	3875	3720	3525

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1638 mm	1700 mm
TIRE WIDTH	465 mm	491 mm
PATTERN DEPTH	50 mm	
PATTERN DEPTH ON TIE BAR	50 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	756 mm @ 3875 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4951 mm @ 3875 kg / 280 kPa
DYNAMIC ROLLING RADIUS	788 mm @ 3875 kg / 280 kPa
SPEED RADIUS INDEX	775
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 126 pcs
VOLUME	429 l 100% 322 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
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/**