380/85-24 16 140A8/137B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445778
EQUIVALENT SIZE	14.9-24
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	140A8 (137B)
PLY RATING	16
RIM RECOMMENDED	DW13
RIM PERMITTED	DW13L, DW11, DW12
TYPE APPROVAL	E8 106R-002088

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	3680	2720	2400	2145	1970	1775	1710	1650	1600	1535	1455
160	4485	3315	2925	2615	2400	2165	2085	2010	1950	1870	1775
200	4875	3605	3180	2840	2610	2355	2270	2185	2120	2035	1930
240	5290	3910	3450	3080	2830	2555	2460	2370	2300	2210	2095
280	5750	4250	3750	3350	3075	2775	2675	2575	2500	2400	2275

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1266 mm	1302 mm
TIRE WIDTH	390 mm	410 mm
PATTERN DEPTH	42 mm	
PATTERN DEPTH ON TIE BAR	42 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	566 mm @ 2500 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3813 mm @ 2500 kg / 280 kPa
DYNAMIC ROLLING RADIUS	607 mm @ 2500 kg / 280 kPa
SPEED RADIUS INDEX	600
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 114 pcs
VOLUME	223 l 100% 167 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
223	59	168	44	138	36	70	155	208	459

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/**