380/85-28 16 142A8/139B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445790
EQUIVALENT SIZE	14.9-28
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	142A8 (139B)
PLY RATING	16
RIM RECOMMENDED	DW13
RIM PERMITTED	DW13L, DW11, DW12
TYPE APPROVAL	E8 106R-002097

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	3910	2890	2550	2280	2090	1885	1820	1750	1700	1630	1545
160	4740	3500	3090	2760	2535	2285	2205	2120	2060	1980	1875
200	5290	3910	3450	3080	2830	2555	2460	2370	2300	2210	2095
240	5590	4130	3645	3255	2990	2695	2600	2505	2430	2335	2210
280	6095	4505	3975	3550	3260	2940	2835	2730	2650	2545	2410

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1359 mm	1403 mm
TIRE WIDTH	392 mm	410 mm
PATTERN DEPTH	42 mm	
PATTERN DEPTH ON TIE BAR	42 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	613 mm @ 2650 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4107 mm @ 2650 kg / 280 kPa
DYNAMIC ROLLING RADIUS	654 mm @ 2650 kg / 280 kPa
SPEED RADIUS INDEX	650
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 114 pcs
VOLUME	248 l 100% 186 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
248	66	187	49	153	40	78	172	231	509

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/