340/85-28 16 136A8/133B NOKIAN TYRES TR FOREST 2 TL

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



PRODUCT CODE	T445785
EQUIVALENT SIZE	13.6-28
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	136A8 (133B)
PLY RATING	16
RIM RECOMMENDED	DW12
RIM PERMITTED	DW11
TYPE APPROVAL	E8 106R-002092

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	3335	2465	2175	1945	1785	1610	1550	1495	1450	1390	1320
160	4025	2975	2625	2345	2155	1945	1875	1805	1750	1680	1595
200	4485	3315	2925	2615	2400	2165	2085	2010	1950	1870	1775
240	4740	3500	3090	2760	2535	2285	2205	2120	2060	1980	1875
280	5150	3810	3360	3000	2755	2485	2395	2305	2240	2150	2040

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1308 mm	1329 mm
TIRE WIDTH	352 mm	381 mm
PATTERN DEPTH	42 mm	
PATTERN DEPTH ON TIE BAR	42 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	591 mm @ 2240 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3947 mm @ 2240 kg / 280 kPa
DYNAMIC ROLLING RADIUS	628 mm @ 2240 kg / 280 kPa
SPEED RADIUS INDEX	625
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 114 pcs
VOLUME	196 l 100% 147 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
196	52	148	39	121	32	62	136	183	403

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/**