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, 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	7350	5435	4795	4290	3935	3550	3415	3295	3195	3065	2910
23	8875	6560	5785	5170	4750	4290	4135	3980	3860	3705	3515
29	9890	7310	6450	5765	5290	4775	4595	4430	4300	4125	3915
35	10450	7715	6810	6085	5590	5040	4860	4675	4540	4365	4135
41	11355	8400	7410	6615	6075	5480	5280	5080	4940	4740	4495

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	51.5 in	52.3 in
TIRE WIDTH	13.9 in	15 in
PATTERN DEPTH	53/32 in	
PATTERN DEPTH ON TIE BAR	53/32 in	
MAX. INFLATION PRESSURE	41 psi	

STATIC LOADED RADIUS	23.3 in @ 4940 lb / 41 psi
DYNAMIC ROLLING CIRCUMFERENCE	155.4 in @ 4940 lb / 41 psi
DYNAMIC ROLLING RADIUS	24.7 in @ 4940 lb / 41 psi
SPEED RADIUS INDEX	625
TUBELESS VALVE	TR618A
BREAKER MATERIAL	Textile
STUDDABLE	Yes Number of studs 114 pcs
VOLUME	52 gallons 100% 39 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
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/**