300/80R24 133A8/128D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445419
EQUIVALENT SIZE	11.2R24
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	133A8 (128D)
RIM RECOMMENDED	DW10
RIM PERMITTED	W9, W10, W11, DW11
TYPE APPROVAL	E8 106R-001632

LOAD CAPACITY FOR TRACTOR, LB

Constant load

Pressure (psi)	**Speed** (mph)													
	0	**2.5**	**5 LT**	**10**	**12**	**15**	**17.5 5 HT**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	4805	3040	2625	2370	2295	2215	2185	2150	2095	2040	1960	1905	1875	1820
17	6175	3900	3360	3040	2945	2855	2800	2755	2690	2610	2525	2460	2405	2335
23	7475	4730	4080	3680	3570	3460	3395	3340	3265	3175	3065	2975	2920	2835
29	8145	5160	4440	4010	3890	3770	3705	3640	3550	3460	3330	3240	3175	3085
35	8730	5525	4760	4300	4165	4035	3970	3900	3805	3705	3570	3470	3405	3305
41	9600	6075	5235	4730	4585	4440	4365	4290	4190	4080	3925	3825	3750	3640
46	10470	6625	5710	5160	5005	4840	4760	4685	4565	4440	4290	4165	4090	3970

Cyclic load

Pressure (psi)	Speed (mph)													
	0	2.5	5 LT	10	12	15	17.5 5 HT	22.5	25	27.5	30	35	37.5	40
12	4805	3495	3140	2800	2580	2325	2240	2160	2095	2040	1960	1905	1875	1820
17	6175	4485	4045	3595	3320	2985	2875	2780	2690	2610	2525	2460	2405	2335
23	7475	5435	4905	4365	4025	3625	3485	3375	3265	3175	3065	2975	2920	2835
29	8145	5930	5335	4750	4385	3945	3790	3670	3550	3460	3330	3240	3175	3085
35	8730	6350	5720	5095	4695	4235	4070	3935	3805	3705	3570	3470	3405	3305
41	9600	6990	6295	5600	5170	4650	4475	4330	4190	4080	3925	3825	3750	3640
46	10470	7615	6865	6105	5635	5080	4885	4720	4565	4440	4290	4165	4090	3970

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	42.9 in	43.7 in
TIRE WIDTH	11.6 in	12.2 in
PATTERN DEPTH	30/32 in	
PATTERN DEPTH ON TIE BAR	25/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	19.8 in @ 4540 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	129.8 in @ 4540 lb / 46 psi
DYNAMIC ROLLING RADIUS	20.7 in @ 4540 lb / 46 psi
SPEED RADIUS INDEX	525
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs Recommended stud 12-20
VOLUME	34 gallons 100% 26 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
130	34	98	26	80	21	41	90	121	267

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/