320/85R28 141A8/136D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445579
EQUIVALENT SIZE	12.4R28
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	141A8 (136D)
RIM RECOMMENDED	DW10
RIM PERMITTED	W9, DW11, W10
TYPE APPROVAL	E8 106R-001641

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	5995	3790	3275	2955	2865	2765	2725	2680	2610	2545	2445	2380	2335	2270
17	7685	4860	4190	3780	3670	3550	3495	3440	3350	3265	3140	3055	3000	2910
23	9315	5885	5080	4585	4440	4300	4235	4165	4055	3945	3815	3705	3640	3525
29	10185	6450	5555	5015	4860	4705	4630	4555	4440	4320	4165	4055	3980	3860
35	10770	6810	5875	5300	5135	4970	4895	4815	4695	4565	4410	4290	4200	4080
41	11995	7585	6535	5910	5720	5545	5445	5355	5225	5080	4905	4775	4675	4540
46	13380	8465	7295	6590	6395	6185	6085	5985	5830	5675	5480	5325	5225	5070

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	5995	4365	3925	3495	3230	2910	2790	2700	2610	2545	2445	2380	2335	2270
17	7685	5590	5040	4485	4135	3725	3585	3460	3350	3265	3140	3055	3000	2910
23	9315	6770	6105	5435	5005	4520	4345	4200	4055	3945	3815	3705	3640	3525
29	10185	7410	6680	5940	5480	4940	4750	4595	4440	4320	4165	4055	3980	3860
35	10770	7825	7055	6285	5785	5225	5015	4850	4695	4565	4410	4290	4200	4080
41	11995	8720	7860	6990	6450	5810	5590	5400	5225	5080	4905	4775	4675	4540
46	13380	9735	8775	7805	7200	6495	6240	6030	5830	5675	5480	5325	5225	5070

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	49.2 in	50.3 in
TIRE WIDTH	12.3 in	13.2 in
PATTERN DEPTH	30/32 in	
PATTERN DEPTH ON TIE BAR	25/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	22.6 in @ 5680 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	149.1 in @ 5680 lb / 46 psi
DYNAMIC ROLLING RADIUS	23.7 in @ 5680 lb / 46 psi
SPEED RADIUS INDEX	600
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	48 gallons 100% 36 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
180	48	135	36	111	29	56	124	167	368

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/