360/80R28 146A8/142D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445550
EQUIVALENT SIZE	13.6R28
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	146A8 (142D)
RIM RECOMMENDED	DW11
RIM PERMITTED	DW12, DW13
TYPE APPROVAL	E8 106R-001639

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	6690	4235	3650	3295	3195	3095	3040	2985	2920	2845	2735	2670	2610	2535
17	8730	5525	4760	4300	4165	4035	3970	3900	3805	3705	3570	3470	3405	3305
23	10470	6625	5710	5160	5005	4840	4760	4685	4565	4440	4290	4165	4090	3970
29	11640	7365	6350	5730	5555	5380	5290	5205	5070	4940	4760	4630	4540	4410
35	12335	7805	6735	6075	5885	5700	5610	5510	5380	5235	5050	4905	4815	4675
41	13735	8685	7495	6770	6560	6350	6240	6140	5985	5830	5620	5465	5355	5205
46	14990	9480	8180	7385	7155	6925	6810	6700	6525	6360	6130	5965	5840	5675

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	6690	4870	4385	3900	3605	3240	3120	3020	2920	2845	2735	2670	2610	2535
17	8730	6350	5720	5095	4695	4235	4070	3935	3805	3705	3570	3470	3405	3305
23	10470	7615	6865	6105	5635	5080	4885	4720	4565	4440	4290	4165	4090	3970
29	11640	8465	7630	6790	6260	5645	5425	5245	5070	4940	4760	4630	4540	4410
35	12335	8975	8090	7200	6635	5985	5755	5565	5380	5235	5050	4905	4815	4675
41	13735	9985	9005	8015	7385	6660	6405	6195	5985	5830	5620	5465	5355	5205
46	14990	10900	9820	8740	8060	7265	6980	6755	6525	6360	6130	5965	5840	5675

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	51.3 in	51.6 in
TIRE WIDTH	13.9 in	14.8 in
PATTERN DEPTH	33/32 in	
PATTERN DEPTH ON TIE BAR	28/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	23.4 in @ 6600 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	155.4 in @ 6600 lb / 46 psi
DYNAMIC ROLLING RADIUS	24.7 in @ 6600 lb / 46 psi
SPEED RADIUS INDEX	625
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs Recommended stud 12-20,12-23
VOLUME	62 gallons 100% 47 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
235	62	176	47	145	38	74	163	219	483

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/