400/80R28 151A8/146D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round



PRODUCT CODE	T445383
EQUIVALENT SIZE	14.9R28
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	151A8 (146D)
RIM RECOMMENDED	DW13
RIM PERMITTED	DW12, DW14L
TYPE APPROVAL	E8 106R-001624

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	7915	5005	4320	3900	3780	3660	3595	3540	3450	3360	3240	3155	3085	3000
17	10185	6450	5555	5015	4860	4705	4630	4555	4440	4320	4165	4055	3980	3860
23	12335	7805	6735	6075	5885	5700	5610	5510	5380	5235	5050	4905	4815	4675
29	13735	8685	7495	6770	6560	6350	6240	6140	5985	5830	5620	5465	5355	5205
35	14550	9205	7935	7165	6945	6725	6615	6505	6340	6175	5950	5785	5675	5510
41	15860	10030	8655	7815	7575	7330	7210	7090	6910	6725	6495	6305	6185	6010
46	17900	11320	9765	8820	8545	8265	8135	8005	7795	7595	7320	7120	6980	6780

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	7915	5755	5190	4620	4255	3835	3695	3570	3450	3360	3240	3155	3085	3000
17	10185	7410	6680	5940	5480	4940	4750	4595	4440	4320	4165	4055	3980	3860
23	12335	8975	8090	7200	6635	5985	5755	5565	5380	5235	5050	4905	4815	4675
29	13735	9985	9005	8015	7385	6660	6405	6195	5985	5830	5620	5465	5355	5205
35	14550	10580	9535	8490	7825	7055	6780	6560	6340	6175	5950	5785	5675	5510
41	15860	11530	10395	9250	8530	7695	7385	7155	6910	6725	6495	6305	6185	6010
46	17900	13020	11730	10440	9625	8675	8335	8070	7795	7595	7320	7120	6980	6780

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	53.2 in	54.2 in
TIRE WIDTH	15.6 in	16.7 in
PATTERN DEPTH	34/32 in	
PATTERN DEPTH ON TIE BAR	29/32 in	
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	24.4 in @ 7600 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	160.6 in @ 7600 lb / 46 psi
DYNAMIC ROLLING RADIUS	25.6 in @ 7600 lb / 46 psi
SPEED RADIUS INDEX	650
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 12-20,12-23,12-24
VOLUME	78 gallons 100% 59 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
295	78	221	58	182	48	93	204	275	606

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/