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, KG

Constant load

Pressure (kPa)	**Speed** (km/h)													
	0	**5**	**10 LT**	**15**	**20**	**25**	**30 10 HT**	**35**	**40**	**45**	**50**	**55**	**60**	**65**
80	3590	2270	1960	1770	1715	1660	1630	1605	1565	1525	1470	1430	1400	1360
120	4620	2925	2520	2275	2205	2135	2100	2065	2015	1960	1890	1840	1805	1750
160	5595	3540	3055	2755	2670	2585	2545	2500	2440	2375	2290	2225	2185	2120
200	6230	3940	3400	3070	2975	2880	2830	2785	2715	2645	2550	2480	2430	2360
240	6600	4175	3600	3250	3150	3050	3000	2950	2875	2800	2700	2625	2575	2500
280	7195	4550	3925	3545	3435	3325	3270	3215	3135	3050	2945	2860	2805	2725
320	8120	5135	4430	4000	3875	3750	3690	3630	3535	3445	3320	3230	3165	3075

Cyclic load

Pressure (kPa)	Speed (km/h)													
	0	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	3590	2610	2355	2095	1930	1740	1675	1620	1565	1525	1470	1430	1400	1360
120	4620	3360	3030	2695	2485	2240	2155	2085	2015	1960	1890	1840	1805	1750
160	5595	4070	3670	3265	3010	2715	2610	2525	2440	2375	2290	2225	2185	2120
200	6230	4530	4085	3635	3350	3020	2905	2810	2715	2645	2550	2480	2430	2360
240	6600	4800	4325	3850	3550	3200	3075	2975	2875	2800	2700	2625	2575	2500
280	7195	5230	4715	4195	3870	3490	3350	3245	3135	3050	2945	2860	2805	2725
320	8120	5905	5320	4735	4365	3935	3780	3660	3535	3445	3320	3230	3165	3075

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1351 mm	1377 mm
TIRE WIDTH	397 mm	424 mm
PATTERN DEPTH	27 mm	
PATTERN DEPTH ON TIE BAR	23 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	620 mm @ 3450 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4078 mm @ 3450 kg / 320 kPa
DYNAMIC ROLLING RADIUS	649 mm @ 3450 kg / 320 kPa
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	295 l 100% 221 l 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/