250/80R16 119G NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T845495
EQUIVALENT SIZE	7.5R16
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor / Wheel loader
LI / SPEED SYMBOL	119G
RIM RECOMMENDED	8
RIM PERMITTED	W7, 7, 7J, W8, 8J, W9, 9, 9J
TYPE APPROVAL	E4 54R-0022592

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	3000	1895	1630	1475	1435	1390	1365	1345	1300	1270	1225	1190	1170	1135
17	3780	2390	2060	1865	1810	1755	1720	1685	1655	1610	1545	1510	1475	1435
23	4650	2945	2535	2295	2225	2150	2115	2085	2030	1975	1905	1850	1820	1765
29	5095	3220	2780	2515	2435	2360	2315	2280	2215	2160	2085	2030	1985	1930
35	5535	3495	3020	2725	2635	2555	2515	2470	2415	2350	2260	2205	2160	2095
41	5995	3790	3275	2955	2865	2765	2725	2680	2610	2545	2445	2380	2335	2270
46	6690	4235	3650	3295	3195	3095	3040	2985	2920	2845	2735	2670	2610	2535
52	7275	4610	3970	3585	3470	3360	3305	3250	3175	3085	2975	2900	2845	2755
58	8145	5160	4440	4010	3890	3770	3705	3640	3550	3460	3330	3240	3175	3085
65	9015	5710	4915	4440	4310	4165	4100	4035	3935	3825	3695	3595	3515	3415

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	3000	2185	1960	1755	1610	1455	1400	1355	1300	1270	1225	1190	1170	1135
17	3780	2755	2480	2205	2040	1830	1765	1710	1655	1610	1545	1510	1475	1435
23	4650	3385	3055	2710	2500	2260	2170	2095	2030	1975	1905	1850	1820	1765
29	5095	3705	3340	2975	2745	2470	2370	2295	2215	2160	2085	2030	1985	1930
35	5535	4025	3625	3230	2975	2680	2580	2490	2415	2350	2260	2205	2160	2095
41	5995	4365	3925	3495	3230	2910	2790	2700	2610	2545	2445	2380	2335	2270
46	6690	4870	4385	3900	3605	3240	3120	3020	2920	2845	2735	2670	2610	2535
52	7275	5290	4775	4245	3915	3525	3395	3285	3175	3085	2975	2900	2845	2755
58	8145	5930	5335	4750	4385	3945	3790	3670	3550	3460	3330	3240	3175	3085
65	9015	6560	5910	5260	4850	4375	4200	4070	3935	3825	3695	3595	3515	3415

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	32.2 in	32.4 in
TIRE WIDTH	10.8 in	10.9 in
PATTERN DEPTH	21/32 in	
PATTERN DEPTH ON TIE BAR	21/32 in	
MAX. INFLATION PRESSURE	65 psi	

STATIC LOADED RADIUS	14.8 in @ 3000 lb / 65 psi
DYNAMIC ROLLING CIRCUMFERENCE	98.2 in @ 3000 lb / 65 psi
DYNAMIC ROLLING RADIUS	15.6 in @ 3000 lb / 65 psi
SPEED RADIUS INDEX	390
TUBELESS VALVE	TR413
BELT MATERIAL	Steel
MARKINGS	M+S, POR
STUDDABLE	Yes Marked stud positions on tread Number of studs 144 pcs Recommended stud 8-10 , 8-11 , 8-12 , 8-13
VOLUME	20 gallons 100% 15 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
74	20	56	15	46	12	23	51	69	152

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/