250/75R16 120G NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T845539
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor / Wheel loader
LI / SPEED SYMBOL	120G
RIM RECOMMENDED	8
RIM PERMITTED	W7, 7, 7J, W8, 8J, W9, 9, 9J
TYPE APPROVAL	E4 54R-0024126

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	2835	1795	1545	1400	1355	1310	1290	1270	1235	1200	1155	1125	1100	1070
17	3585	2260	1950	1765	1710	1655	1630	1600	1555	1520	1465	1420	1400	1355
23	4365	2765	2380	2150	2085	2015	1985	1950	1905	1850	1785	1740	1710	1655
29	4805	3040	2625	2370	2295	2215	2185	2150	2095	2040	1960	1905	1875	1820
35	5095	3220	2780	2515	2435	2360	2315	2280	2215	2160	2085	2030	1985	1930
41	5675	3595	3095	2800	2710	2625	2580	2535	2470	2405	2325	2260	2215	2150
46	6350	4010	3460	3120	3030	2930	2890	2835	2765	2690	2590	2525	2480	2405
52	6865	4345	3750	3385	3275	3175	3120	3065	2985	2910	2810	2735	2680	2600
58	7685	4860	4190	3780	3670	3550	3495	3440	3350	3265	3140	3055	3000	2910
65	8445	5335	4610	4155	4025	3900	3835	3770	3680	3585	3450	3360	3295	3195

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	2835	2060	1865	1655	1520	1380	1325	1280	1235	1200	1155	1125	1100	1070
17	3585	2600	2350	2085	1930	1730	1665	1610	1555	1520	1465	1420	1400	1355
23	4365	3175	2865	2545	2350	2115	2040	1975	1905	1850	1785	1740	1710	1655
29	4805	3495	3140	2800	2580	2325	2240	2160	2095	2040	1960	1905	1875	1820
35	5095	3705	3340	2975	2745	2470	2370	2295	2215	2160	2085	2030	1985	1930
41	5675	4125	3715	3305	3055	2755	2645	2555	2470	2405	2325	2260	2215	2150
46	6350	4620	4155	3705	3415	3075	2955	2855	2765	2690	2590	2525	2480	2405
52	6865	4995	4495	4000	3695	3330	3195	3095	2985	2910	2810	2735	2680	2600
58	7685	5590	5040	4485	4135	3725	3585	3460	3350	3265	3140	3055	3000	2910
65	8445	6140	5535	4925	4540	4090	3935	3805	3680	3585	3450	3360	3295	3195

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	30.8 in	31.4 in
TIRE WIDTH	10.2 in	10.4 in
PATTERN DEPTH	20/32 in	
PATTERN DEPTH ON TIE BAR	20/32 in	
MAX. INFLATION PRESSURE	65 psi	

STATIC LOADED RADIUS	14.3 in @ 3080 lb / 65 psi
DYNAMIC ROLLING CIRCUMFERENCE	94.1 in @ 3080 lb / 65 psi
DYNAMIC ROLLING RADIUS	15 in @ 3080 lb / 65 psi
SPEED RADIUS INDEX	370
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	16 gallons 100% 12 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
62	16	47	12	38	10	19	43	57	126

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/