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, 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	1285	815	700	635	615	595	585	575	560	545	525	510	500	485
120	1625	1025	885	800	775	750	740	725	705	690	665	645	635	615
160	1980	1255	1080	975	945	915	900	885	865	840	810	790	775	750
200	2180	1380	1190	1075	1040	1005	990	975	950	925	890	865	850	825
240	2310	1460	1260	1140	1105	1070	1050	1035	1005	980	945	920	900	875
280	2575	1630	1405	1270	1230	1190	1170	1150	1120	1090	1055	1025	1005	975
320	2880	1820	1570	1415	1375	1330	1310	1285	1255	1220	1175	1145	1125	1090
360	3115	1970	1700	1535	1485	1440	1415	1390	1355	1320	1275	1240	1215	1180
400	3485	2205	1900	1715	1665	1610	1585	1560	1520	1480	1425	1385	1360	1320
450	3830	2420	2090	1885	1825	1770	1740	1710	1670	1625	1565	1525	1495	1450

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	1285	935	845	750	690	625	600	580	560	545	525	510	500	485
120	1625	1180	1065	945	875	785	755	730	705	690	665	645	635	615
160	1980	1440	1300	1155	1065	960	925	895	865	840	810	790	775	750
200	2180	1585	1425	1270	1170	1055	1015	980	950	925	890	865	850	825
240	2310	1680	1515	1350	1245	1120	1075	1040	1005	980	945	920	900	875
280	2575	1870	1685	1500	1385	1250	1200	1160	1120	1090	1055	1025	1005	975
320	2880	2095	1885	1680	1550	1395	1340	1295	1255	1220	1175	1145	1125	1090
360	3115	2265	2040	1815	1675	1510	1450	1405	1355	1320	1275	1240	1215	1180
400	3485	2535	2285	2035	1875	1690	1625	1570	1520	1480	1425	1385	1360	1320
450	3830	2785	2510	2235	2060	1855	1785	1725	1670	1625	1565	1525	1495	1450

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	783 mm	798 mm
TIRE WIDTH	258 mm	264 mm
PATTERN DEPTH	16 mm	
PATTERN DEPTH ON TIE BAR	16 mm	
MAX. INFLATION PRESSURE	450 kPa	

STATIC LOADED RADIUS	363 mm @ 1400 kg / 450 kPa
DYNAMIC ROLLING CIRCUMFERENCE	2390 mm @ 1400 kg / 450 kPa
DYNAMIC ROLLING RADIUS	380 mm @ 1400 kg / 450 kPa
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	62 l 100% 47 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
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/