540/65R30 161A8/156D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445371
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	161A8 (156D)
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L
TYPE APPROVAL	E8 106R-001619

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	4750	3005	2590	2340	2270	2195	2160	2125	2070	2015	1945	1890	1855	1800
120	6070	3840	3310	2990	2900	2805	2760	2715	2645	2575	2485	2415	2370	2300
160	7195	4550	3925	3545	3435	3325	3270	3215	3135	3050	2945	2860	2805	2725
200	8120	5135	4430	4000	3875	3750	3690	3630	3535	3445	3320	3230	3165	3075
240	8845	5595	4825	4355	4220	4085	4020	3955	3855	3750	3620	3520	3450	3350
280	9635	6095	5255	4745	4600	4455	4380	4305	4200	4090	3940	3835	3760	3650
320	10560	6680	5760	5200	5040	4880	4800	4720	4600	4480	4320	4200	4120	4000

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	4750	3455	3115	2770	2555	2305	2215	2140	2070	2015	1945	1890	1855	1800
120	6070	4415	3980	3540	3265	2945	2830	2735	2645	2575	2485	2415	2370	2300
160	7195	5230	4715	4195	3870	3490	3350	3245	3135	3050	2945	2860	2805	2725
200	8120	5905	5320	4735	4365	3935	3780	3660	3535	3445	3320	3230	3165	3075
240	8845	6430	5795	5160	4755	4290	4120	3985	3855	3750	3620	3520	3450	3350
280	9635	7010	6315	5620	5185	4670	4490	4345	4200	4090	3940	3835	3760	3650
320	10560	7680	6920	6160	5680	5120	4920	4760	4600	4480	4320	4200	4120	4000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1460 mm	1492 mm
TIRE WIDTH	530 mm	567 mm
PATTERN DEPTH	30 mm	
PATTERN DEPTH ON TIE BAR	23 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	644 mm @ 4625 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4401 mm @ 4625 kg / 320 kPa
DYNAMIC ROLLING RADIUS	700 mm @ 4625 kg / 320 kPa
SPEED RADIUS INDEX	700
TUBE PRODUCT CODE	T55371
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 12-20,12-23,12-24,16-19
VOLUME	470 l 100% 353 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
470	124	353	93	289	76	147	325	436	961

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/