540/65R28 160A8/155D NOKIAN TYRES TRI 2 SB TL

Reliable performance all year round

PRODUCT CODE	T445442
TIRE CLASSIFICATION CODE	R-4
APPLICATION	Tractor
LI / SPEED SYMBOL	160A8 (155D)
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L
TYPE APPROVAL	E8 106R-001634

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	4620	2925	2520	2275	2205	2135	2100	2065	2015	1960	1890	1840	1805	1750
120	5915	3740	3225	2910	2820	2735	2690	2645	2575	2510	2420	2350	2305	2240
160	6995	4425	3815	3445	3340	3235	3180	3125	3050	2970	2860	2785	2730	2650
200	7920	5010	4320	3900	3780	3660	3600	3540	3450	3360	3240	3150	3090	3000
240	8580	5430	4680	4225	4095	3965	3900	3835	3740	3640	3510	3415	3350	3250
280	9370	5930	5110	4615	4475	4330	4260	4190	4085	3975	3835	3730	3655	3550
320	10230	6470	5580	5040	4885	4730	4650	4575	4455	4340	4185	4070	3990	3875

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	4620	3360	3030	2695	2485	2240	2155	2085	2015	1960	1890	1840	1805	1750
120	5915	4300	3875	3450	3180	2865	2755	2665	2575	2510	2420	2350	2305	2240
160	6995	5090	4585	4080	3765	3390	3260	3155	3050	2970	2860	2785	2730	2650
200	7920	5760	5190	4620	4260	3840	3690	3570	3450	3360	3240	3150	3090	3000
240	8580	6240	5625	5005	4615	4160	4000	3870	3740	3640	3510	3415	3350	3250
280	9370	6815	6140	5465	5040	4545	4365	4225	4085	3975	3835	3730	3655	3550
320	10230	7440	6705	5970	5505	4960	4765	4610	4455	4340	4185	4070	3990	3875

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1411 mm	1441 mm
TIRE WIDTH	531 mm	567 mm
PATTERN DEPTH	28 mm	
PATTERN DEPTH ON TIE BAR	23 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	641 mm @ 4500 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4247 mm @ 4500 kg / 320 kPa
DYNAMIC ROLLING RADIUS	676 mm @ 4500 kg / 320 kPa
SPEED RADIUS INDEX	675
TUBE PRODUCT CODE	T545229
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	450 l 100% 338 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
450	119	338	89	277	73	141	311	418	922

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/**