540/70R30 159D NOKIAN TYRES TRACTOR KING SB TL

Versatile heavy-duty radial traction tire for demanding off-road applications and high-speed road transits

PRODUCT CODE	T445677
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	159D
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L, TW18L
TYPE APPROVAL	E8 106R-001177

LOAD CAPACITY FOR TRACTOR, KG

Tractor

Pressure (kPa)	**Speed** (km/h)												
	5	**10**	**15**	**20**	**25**	**30**	**35**	**40**	**45**	**50**	**55**	**60**	**65**
80	3400	3000	2680	2460	2370	2300	2240	2190	2140	2100	2060	2030	2000
120	4380	3865	3450	3165	3050	2960	2885	2820	2755	2705	2650	2615	2575
160	5355	4725	4220	3875	3735	3625	3530	3450	3370	3310	3245	3195	3150
200	5865	5175	4625	4245	4090	3970	3865	3780	3690	3625	3555	3500	3450
240	6205	5475	4890	4490	4325	4200	4090	3995	3905	3835	3760	3705	3650
280	6800	6000	5360	4920	4740	4600	4480	4380	4280	4200	4120	4060	4000
320	7440	6565	5865	5380	5185	5030	4900	4790	4680	4595	4505	4440	4375

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1506 mm	1548 mm
TIRE WIDTH	543 mm	567 mm
PATTERN DEPTH	50 mm	
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	693 mm @ 4375 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4539 mm @ 4375 kg / 320 kPa
DYNAMIC ROLLING RADIUS	722 mm @ 4375 kg / 320 kPa
SPEED RADIUS INDEX	725
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 152 pcs
VOLUME	482 l 100% 362 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
482	127	362	95	297	78	151	333	448	988

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/**