540/65R28 154D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445674
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	154D
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L
TYPE APPROVAL	E8 106R-001179

LOAD CAPACITY FOR TRACTOR, KG

Tractor

Pressure (kPa)	Speed (km/h)												
	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	2975	2625	2345	2155	2075	2015	1960	1915	1875	1840	1805	1775	1750
120	3810	3360	3000	2755	2655	2575	2510	2455	2395	2350	2305	2275	2240
160	4505	3975	3550	3260	3140	3050	2970	2900	2835	2785	2730	2690	2650
200	5100	4500	4020	3690	3555	3450	3360	3285	3210	3150	3090	3045	3000
240	5525	4875	4355	4000	3850	3740	3640	3560	3480	3415	3350	3300	3250
280	6035	5325	4755	4365	4205	4085	3975	3885	3800	3730	3655	3605	3550
320–400	6375	5625	5025	4615	4445	4315	4200	4105	4015	3940	3865	3805	3750

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1409 mm	1441 mm
TIRE WIDTH	542 mm	578 mm
PATTERN DEPTH	48 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	650 mm @ 3750 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4248 mm @ 3750 kg / 320 kPa
DYNAMIC ROLLING RADIUS	676 mm @ 3750 kg / 320 kPa
SPEED RADIUS INDEX	675
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 144 pcs
VOLUME	417 l 100% 313 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
417	110	313	83	257	68	131	288	388	855

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/**