540/65R28 154D/151E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445737
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	154D (151E)
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L
TYPE APPROVAL	E8 106R-001806

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	70
80	2975	2625	2345	2155	2075	2015	1960	1915	1875	1840	1805	1775	1750	1595
120	3810	3360	3000	2755	2655	2575	2510	2455	2395	2350	2305	2275	2240	2040
160	4505	3975	3550	3260	3140	3050	2970	2900	2835	2785	2730	2690	2650	2410
200	5100	4500	4020	3690	3555	3450	3360	3285	3210	3150	3090	3045	3000	2730
240	5525	4875	4355	4000	3850	3740	3640	3560	3480	3415	3350	3300	3250	2960
280	6035	5325	4755	4365	4205	4085	3975	3885	3800	3730	3655	3605	3550	3230
320	6375	5625	5025	4615	4445	4315	4200	4105	4015	3940	3865	3805	3750	3415

Increase the inflation pressure by 40 kPa (0,4 bar , 7 psi) for : Extensive road driving and use on slopes with inclination more than 20%. Do not exceed maximum pressure. In dual formation the load capacity is 0,88 x single tire load capacity per tire. For high torque field application use 30km/h line.

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1403 mm	1441 mm
TIRE WIDTH	536 mm	567 mm
PATTERN DEPTH	50 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	637 mm @ 3750 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4244 mm @ 3750 kg / 320 kPa
DYNAMIC ROLLING RADIUS	675 mm @ 3750 kg / 320 kPa
SPEED RADIUS INDEX	675
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
MARKINGS	M+S
STUDDABLE	Yes Marked stud positions on tread Number of studs 144 pcs Recommended stud 12-20,12-23-12-24,16-19
VOLUME	393 l 100% 295 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
393	104	295	78	242	64	123	272	365	805

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/