

# 540/65R30 155D/152E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445728
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	155D (152E)
RIM RECOMMENDED	DW18L
RIM PERMITTED	DW16L
TYPE APPROVAL	E8 106R-001798



## 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	3060	2700	2410	2215	2135	2070	2015	1970	1925	1890	1855	1825	1800	1640
120	3910	3450	3080	2830	2725	2645	2575	2520	2460	2415	2370	2335	2300	2095
160	4635	4090	3650	3350	3230	3135	3050	2985	2915	2860	2805	2765	2725	2480
200	5230	4615	4120	3780	3645	3535	3445	3365	3290	3230	3165	3120	3075	2800
240	5695	5025	4490	4120	3970	3855	3750	3670	3585	3520	3450	3400	3350	3050
280	6205	5475	4890	4490	4325	4200	4090	3995	3905	3835	3760	3705	3650	3320
320	6590	5815	5195	4765	4590	4455	4340	4245	4145	4070	3990	3935	3875	3525

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	1475 mm	1492 mm
TIRE WIDTH	535 mm	567 mm
PATTERN DEPTH	50 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	679 mm @ 3875 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4451 mm @ 3875 kg / 320 kPa
DYNAMIC ROLLING RADIUS	708 mm @ 3875 kg / 320 kPa
SPEED RADIUS INDEX	700
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	435 l 100% 326 l 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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
435	115	326	86	268	71	136	301	404	891

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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)