

# 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, LB

### Tractor

Pressure (psi)	Speed (mph)													
	2.5	5 LT	10	12	15	17.5 5 HT	22.5	25	27.5	30	35	37.5	40	42.5
12	6745	5950	5315	4885	4705	4565	4440	4345	4245	4165	4090	4025	3970	3615
17	8620	7605	6790	6240	6010	5830	5675	5555	5425	5325	5225	5150	5070	4620
23	10220	9015	8045	7385	7120	6910	6725	6580	6425	6305	6185	6095	6010	5465
29	11530	10175	9085	8335	8035	7795	7595	7420	7255	7120	6980	6880	6780	6175
35	12555	11080	9900	9085	8750	8500	8265	8090	7905	7760	7605	7495	7385	6725
41	13680	12070	10780	9900	9535	9260	9015	8805	8610	8455	8290	8170	8045	7320
46	14530	12820	11455	10505	10120	9820	9570	9360	9140	8975	8795	8675	8545	7770

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	58.1 in	58.7 in
TIRE WIDTH	21.1 in	22.3 in
PATTERN DEPTH	63/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	26.7 in @ 8550 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	175.2 in @ 8550 lb / 46 psi
DYNAMIC ROLLING RADIUS	27.9 in @ 8550 lb / 46 psi
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	115 gallons 100% 86 gallons 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/)