

# 600/70R30 165D/161E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445726
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	165D (161E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001796



## LOAD CAPACITY FOR TRACTOR, KG

### Tractor

Pressure (kPa)	Speed (km/h)													
	5	10	15	20	25	30	35	40	45	50	55	60	65	70
80	4010	3540	3160	2905	2795	2715	2645	2585	2525	2480	2430	2395	2360	2150
120	5100	4500	4020	3690	3555	3450	3360	3285	3210	3150	3090	3045	3000	2730
160	6205	5475	4890	4490	4325	4200	4090	3995	3905	3835	3760	3705	3650	3320
200	6800	6000	5360	4920	4740	4600	4480	4380	4280	4200	4120	4060	4000	3640
240	7225	6375	5695	5230	5035	4890	4760	4655	4550	4465	4380	4315	4250	3870
280	8075	7125	6365	5845	5630	5465	5320	5200	5085	4990	4895	4820	4750	4325
320	8755	7725	6900	6335	6105	5925	5770	5640	5510	5410	5305	5225	5150	4685

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	1588 mm	1636 mm
TIRE WIDTH	600 mm	631 mm
PATTERN DEPTH	55 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	714 mm @ 5150 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4820 mm @ 5150 kg / 320 kPa
DYNAMIC ROLLING RADIUS	767 mm @ 5150 kg / 320 kPa
SPEED RADIUS INDEX	750
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	584 l 100% 438 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
584	154	438	116	359	95	183	404	542	1195

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/)