

# 600/65R38 165D/161E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445765
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	165D (161E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001883



## 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	8840	7805	6965	6405	6160	5985	5830	5700	5565	5465	5355	5280	5205	4740
17	11530	10175	9085	8335	8035	7795	7595	7420	7255	7120	6980	6880	6780	6175
23	13680	12070	10780	9900	9535	9260	9015	8805	8610	8455	8290	8170	8045	7320
29	14990	13230	11815	10845	10450	10140	9875	9655	9435	9260	9085	8950	8820	8025
35	16400	14475	12930	11860	11430	11090	10805	10560	10320	10130	9930	9790	9645	8775
41	17800	15710	14030	12885	12410	12050	11730	11465	11210	11000	10790	10625	10470	9535
46	19300	17030	15210	13965	13460	13060	12720	12435	12145	11925	11695	11520	11355	10330

## LOAD CAPACITY, LB

### Trailed

Pressure (psi)	Speed (mph)									
	2.5	5	10	12	15	17.5	22.5	25	27.5	30
12	8840	7805	6965	6405	6240	6240	6240	6240	5985	5665
17	11530	10175	9085	8335	8135	8135	8135	8135	7795	7385
23	13680	12070	10780	9900	9655	9655	9655	9655	9260	8775
29	14990	13230	11815	10845	10580	10580	10580	10580	10140	9610
35	16400	14475	12930	11860	11575	11575	11575	11575	11090	10515
41	17800	15710	14030	12885	12565	12565	12565	12565	12050	11420
46	19300	17030	15210	13965	13625	13625	13625	13625	13060	12380

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	68.7 in	70 in
TIRE WIDTH	23.7 in	24.8 in
PATTERN DEPTH	69/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	31.4 in @ 11400 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	209.5 in @ 11400 lb / 46 psi
DYNAMIC ROLLING RADIUS	33.3 in @ 11400 lb / 46 psi
SPEED RADIUS INDEX	825
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	169 gallons 100% 127 gallons 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
639	169	479	127	393	104	200	442	593	1307

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/)