

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, 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	4010	3540	3160	2905	2795	2715	2645	2585	2525	2480	2430	2395	2360	2150
120	5230	4615	4120	3780	3645	3535	3445	3365	3290	3230	3165	3120	3075	2800
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	7440	6565	5865	5380	5185	5030	4900	4790	4680	4595	4505	4440	4375	3980
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

LOAD CAPACITY, KG

Trailed

Pressure (kPa)	Speed (km/h)									
	5	10	15	20	25	30	35	40	45	50
80	4010	3540	3160	2905	2830	2830	2830	2830	2715	2570
120	5230	4615	4120	3780	3690	3690	3690	3690	3535	3350
160	6205	5475	4890	4490	4380	4380	4380	4380	4200	3980
200	6800	6000	5360	4920	4800	4800	4800	4800	4600	4360
240	7440	6565	5865	5380	5250	5250	5250	5250	5030	4770
280	8075	7125	6365	5845	5700	5700	5700	5700	5465	5180
320	8755	7725	6900	6335	6180	6180	6180	6180	5925	5615

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	1745 mm	1777 mm
TIRE WIDTH	601 mm	631 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	798 mm @ 5150 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5321 mm @ 5150 kg / 320 kPa
DYNAMIC ROLLING RADIUS	847 mm @ 5150 kg / 320 kPa
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	639 l 100% 479 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
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/