

600/65R34 163D/159E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445729
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	163D (159E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001799



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	3810	3360	3000	2755	2655	2575	2510	2455	2395	2350	2305	2275	2240	2040
120	4930	4350	3885	3565	3435	3335	3250	3175	3105	3045	2985	2945	2900	2640
160	5865	5175	4625	4245	4090	3970	3865	3780	3690	3625	3555	3500	3450	3140
200	6590	5815	5195	4765	4590	4455	4340	4245	4145	4070	3990	3935	3875	3525
240	7015	6190	5530	5075	4890	4745	4620	4515	4415	4330	4250	4185	4125	3755
280	7650	6750	6030	5535	5335	5175	5040	4930	4815	4725	4635	4570	4500	4095
320	8290	7315	6535	5995	5775	5605	5460	5340	5215	5120	5020	4950	4875	4435

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	1644 mm	1676 mm
TIRE WIDTH	600 mm	631 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	751 mm @ 4875 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5016 mm @ 4875 kg / 320 kPa
DYNAMIC ROLLING RADIUS	798 mm @ 4875 kg / 320 kPa
SPEED RADIUS INDEX	775
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	595 l 100% 446 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
595	157	446	118	366	97	187	412	553	1219

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/