

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, 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	8400	7410	6615	6075	5855	5675	5535	5410	5280	5180	5080	5015	4940	4495
17	10870	9590	8565	7860	7575	7350	7165	7000	6845	6715	6580	6495	6395	5820
23	12930	11410	10195	9360	9015	8750	8520	8335	8135	7990	7835	7715	7605	6925
29	14530	12820	11455	10505	10120	9820	9570	9360	9140	8975	8795	8675	8545	7770
35	15465	13645	12190	11190	10780	10460	10185	9955	9735	9545	9370	9225	9095	8280
41	16865	14880	13295	12205	11760	11410	11110	10870	10615	10415	10220	10075	9920	9030
46	18275	16125	14405	13215	12730	12355	12035	11775	11495	11290	11065	10915	10750	9780

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	64.7 in	66 in
TIRE WIDTH	23.6 in	24.8 in
PATTERN DEPTH	69/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	29.6 in @ 10700 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	197.5 in @ 10700 lb / 46 psi
DYNAMIC ROLLING RADIUS	31.4 in @ 10700 lb / 46 psi
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	157 gallons 100% 118 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
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/