600/70R34 167D/163E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445730
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	167D (163E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001800

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	9370	8265	7385	6780	6535	6340	6175	6040	5895	5785	5675	5600	5510	5015
17	11805	10415	9305	8545	8235	7990	7780	7605	7430	7295	7155	7045	6945	6315
23	14530	12820	11455	10505	10120	9820	9570	9360	9140	8975	8795	8675	8545	7770
29	15930	14055	12555	11530	11100	10780	10495	10265	10030	9845	9655	9515	9370	8530
35	16865	14880	13295	12205	11760	11410	11110	10870	10615	10415	10220	10075	9920	9030
41	18740	16535	14770	13560	13060	12675	12345	12070	11795	11575	11355	11190	11025	10030
46	20425	18025	16105	14780	14240	13825	13460	13160	12855	12620	12380	12190	12015	10935

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	67 in	68.4 in
TIRE WIDTH	23.4 in	24.8 in
PATTERN DEPTH	69/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	30.4 in @ 12000 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	203.5 in @ 12000 lb / 46 psi
DYNAMIC ROLLING RADIUS	32.4 in @ 12000 lb / 46 psi
SPEED RADIUS INDEX	800
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	172 gallons 100% 129 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
652	172	489	129	401	106	205	451	606	1336

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/