

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, KG

Tractor

Pressure (kPa)	Speed (km/h)													
	5	10	15	20	25	30	35	40	45	50	55	60	65	70
80	4250	3750	3350	3075	2965	2875	2800	2740	2675	2625	2575	2540	2500	2275
120	5355	4725	4220	3875	3735	3625	3530	3450	3370	3310	3245	3195	3150	2865
160	6590	5815	5195	4765	4590	4455	4340	4245	4145	4070	3990	3935	3875	3525
200	7225	6375	5695	5230	5035	4890	4760	4655	4550	4465	4380	4315	4250	3870
240	7650	6750	6030	5535	5335	5175	5040	4930	4815	4725	4635	4570	4500	4095
280	8500	7500	6700	6150	5925	5750	5600	5475	5350	5250	5150	5075	5000	4550
320	9265	8175	7305	6705	6460	6270	6105	5970	5830	5725	5615	5530	5450	4960

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	1701 mm	1738 mm
TIRE WIDTH	594 mm	631 mm
PATTERN DEPTH	55 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	771 mm @ 5450 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5170 mm @ 5450 kg / 320 kPa
DYNAMIC ROLLING RADIUS	823 mm @ 5450 kg / 320 kPa
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	652 l 100% 489 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
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/