

600/65R28 160D/156E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445762
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	160D (156E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001880



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	3500	3090	2760	2535	2440	2370	2305	2255	2205	2165	2120	2090	2060	1875
120	4505	3975	3550	3260	3140	3050	2970	2900	2835	2785	2730	2690	2650	2410
160	5355	4725	4220	3875	3735	3625	3530	3450	3370	3310	3245	3195	3150	2865
200	6035	5325	4755	4365	4205	4085	3975	3885	3800	3730	3655	3605	3550	3230
240	6375	5625	5025	4615	4445	4315	4200	4105	4015	3940	3865	3805	3750	3415
280	7015	6190	5530	5075	4890	4745	4620	4515	4415	4330	4250	4185	4125	3755
320	7650	6750	6030	5535	5335	5175	5040	4930	4815	4725	4635	4570	4500	4095

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	1507 mm	1523 mm
TIRE WIDTH	600 mm	631 mm
PATTERN DEPTH	55 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	682 mm @ 4500 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4564 mm @ 4500 kg / 320 kPa
DYNAMIC ROLLING RADIUS	726 mm @ 4500 kg / 320 kPa
SPEED RADIUS INDEX	700
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	537 l 100% 403 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
537	142	403	106	330	87	168	371	498	1098

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/