

# 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, 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	7715	6810	6085	5590	5380	5225	5080	4970	4860	4775	4675	4610	4540	4135
17	9930	8765	7825	7185	6925	6725	6550	6395	6250	6140	6020	5930	5840	5315
23	11805	10415	9305	8545	8235	7990	7780	7605	7430	7295	7155	7045	6945	6315
29	13305	11740	10485	9625	9270	9005	8765	8565	8380	8225	8060	7950	7825	7120
35	14055	12400	11080	10175	9800	9515	9260	9050	8850	8685	8520	8390	8265	7530
41	15465	13645	12190	11190	10780	10460	10185	9955	9735	9545	9370	9225	9095	8280
46	16865	14880	13295	12205	11760	11410	11110	10870	10615	10415	10220	10075	9920	9030

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	59.3 in	60 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	26.9 in @ 9900 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	179.7 in @ 9900 lb / 46 psi
DYNAMIC ROLLING RADIUS	28.6 in @ 9900 lb / 46 psi
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	142 gallons 100% 107 gallons 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)