600/70R28 164D/160E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445763
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	164D (160E)
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW18L
TYPE APPROVAL	E8 106R-001881

LOAD CAPACITY FOR TRACTOR, KG

Tractor

Pressure (kPa)	**Speed** (km/h)													
	5	**10 LT**	**15**	**20**	**25**	**30 10 HT**	**35**	**40**	**45**	**50**	**55**	**60**	**65**	**70**
80	3910	3450	3080	2830	2725	2645	2575	2520	2460	2415	2370	2335	2300	2095
120	4930	4350	3885	3565	3435	3335	3250	3175	3105	3045	2985	2945	2900	2640
160	6035	5325	4755	4365	4205	4085	3975	3885	3800	3730	3655	3605	3550	3230
200	6590	5815	5195	4765	4590	4455	4340	4245	4145	4070	3990	3935	3875	3525
240	7015	6190	5530	5075	4890	4745	4620	4515	4415	4330	4250	4185	4125	3755
280	7865	6940	6200	5690	5480	5320	5180	5065	4950	4855	4765	4695	4625	4210
320	8500	7500	6700	6150	5925	5750	5600	5475	5350	5250	5150	5075	5000	4550

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	1563 mm	1585 mm
TIRE WIDTH	601 mm	621 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	708 mm @ 5000 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4756 mm @ 5000 kg / 320 kPa
DYNAMIC ROLLING RADIUS	757 mm @ 5000 kg / 320 kPa
SPEED RADIUS INDEX	725
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	599 l 100% 449 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
599	158	449	119	369	97	188	414	557	1228

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/