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, 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	8620	7605	6790	6240	6010	5830	5675	5555	5425	5325	5225	5150	5070	4620
17	10870	9590	8565	7860	7575	7350	7165	7000	6845	6715	6580	6495	6395	5820
23	13305	11740	10485	9625	9270	9005	8765	8565	8380	8225	8060	7950	7825	7120
29	14530	12820	11455	10505	10120	9820	9570	9360	9140	8975	8795	8675	8545	7770
35	15465	13645	12190	11190	10780	10460	10185	9955	9735	9545	9370	9225	9095	8280
41	17340	15300	13670	12545	12080	11730	11420	11165	10915	10705	10505	10350	10195	9280
46	18740	16535	14770	13560	13060	12675	12345	12070	11795	11575	11355	11190	11025	10030

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	61.5 in	62.4 in
TIRE WIDTH	23.7 in	24.4 in
PATTERN DEPTH	69/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	27.9 in @ 11000 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	187.2 in @ 11000 lb / 46 psi
DYNAMIC ROLLING RADIUS	29.8 in @ 11000 lb / 46 psi
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	158 gallons 100% 119 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
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/