

480/70R28 151D/148E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445735
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	151D (148E)
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW16L, DW14L
TYPE APPROVAL	E8 106R-001805



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	2720	2400	2145	1970	1895	1840	1790	1750	1710	1680	1650	1625	1600	1455
120	3500	3090	2760	2535	2440	2370	2305	2255	2205	2165	2120	2090	2060	1875
160	4250	3750	3350	3075	2965	2875	2800	2740	2675	2625	2575	2540	2500	2275
200	4760	4200	3750	3445	3320	3220	3135	3065	2995	2940	2885	2840	2800	2550
240	4930	4350	3885	3565	3435	3335	3250	3175	3105	3045	2985	2945	2900	2640
280	5525	4875	4355	4000	3850	3740	3640	3560	3480	3415	3350	3300	3250	2960
320	5865	5175	4625	4245	4090	3970	3865	3780	3690	3625	3555	3500	3450	3140

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	1409 mm	1449 mm
TIRE WIDTH	471 mm	503 mm
PATTERN DEPTH	48 mm	
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	642 mm @ 3450 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4270 mm @ 3450 kg / 320 kPa
DYNAMIC ROLLING RADIUS	680 mm @ 3450 kg / 320 kPa
SPEED RADIUS INDEX	675
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	564 l 100% 423 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
564	149	423	112	347	92	177	390	524	1155

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/