

480/65R28 148D/145E NOKIAN TYRES GROUND KING SB TL

A crossover tire for mixed agricultural work

PRODUCT CODE	T445764
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	148D (145E)
RIM RECOMMENDED	DW15L
RIM PERMITTED	DW14L
TYPE APPROVAL	E8 106R-001882



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	5435	4795	4290	3935	3790	3680	3585	3505	3415	3360	3295	3240	3195	2910
17	7120	6285	5610	5150	4960	4815	4695	4585	4485	4400	4310	4255	4190	3815
23	8400	7410	6615	6075	5855	5675	5535	5410	5280	5180	5080	5015	4940	4495
29	9370	8265	7385	6780	6535	6340	6175	6040	5895	5785	5675	5600	5510	5015
35	9930	8765	7825	7185	6925	6725	6550	6395	6250	6140	6020	5930	5840	5315
41	10870	9590	8565	7860	7575	7350	7165	7000	6845	6715	6580	6495	6395	5820
46	11805	10415	9305	8545	8235	7990	7780	7605	7430	7295	7155	7045	6945	6315

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	53.1 in	53.5 in
TIRE WIDTH	18.7 in	19.8 in
PATTERN DEPTH	57/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	46 psi	

STATIC LOADED RADIUS	24.3 in @ 6950 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	161.1 in @ 6950 lb / 46 psi
DYNAMIC ROLLING RADIUS	25.6 in @ 6950 lb / 46 psi
SPEED RADIUS INDEX	650
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	82 gallons 100% 62 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
310	82	233	61	191	50	97	214	288	635

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/