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, 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	2465	2175	1945	1785	1720	1670	1625	1590	1550	1525	1495	1470	1450	1320
120	3230	2850	2545	2335	2250	2185	2130	2080	2035	1995	1955	1930	1900	1730
160	3810	3360	3000	2755	2655	2575	2510	2455	2395	2350	2305	2275	2240	2040
200	4250	3750	3350	3075	2965	2875	2800	2740	2675	2625	2575	2540	2500	2275
240	4505	3975	3550	3260	3140	3050	2970	2900	2835	2785	2730	2690	2650	2410
280	4930	4350	3885	3565	3435	3335	3250	3175	3105	3045	2985	2945	2900	2640
320	5355	4725	4220	3875	3735	3625	3530	3450	3370	3310	3245	3195	3150	2865

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	1348 mm	1359 mm
TIRE WIDTH	475 mm	503 mm
PATTERN DEPTH	45 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	320 kPa	

STATIC LOADED RADIUS	617 mm @ 3150 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4091 mm @ 3150 kg / 320 kPa
DYNAMIC ROLLING RADIUS	651 mm @ 3150 kg / 320 kPa
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	310 l 100% 233 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
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/