650/65R42 170D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445740
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	170D
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW21B, DW23B
TYPE APPROVAL	E8 106R-001767

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
80	4760	4200	3750	3445	3320	3220	3135	3065	2995	2940	2885	2840	2800
120	6205	5475	4890	4490	4325	4200	4090	3995	3905	3835	3760	3705	3650
160	7225	6375	5695	5230	5035	4890	4760	4655	4550	4465	4380	4315	4250
200	8075	7125	6365	5845	5630	5465	5320	5200	5085	4990	4895	4820	4750
240	8755	7725	6900	6335	6105	5925	5770	5640	5510	5410	5305	5225	5150
280	9520	8400	7505	6890	6635	6440	6270	6130	5990	5880	5770	5685	5600
320–400	10200	9000	8040	7380	7110	6900	6720	6570	6420	6300	6180	6090	6000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1913 mm	1947 mm
TIRE WIDTH	633 mm	677 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	881 mm @ 6000 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5799 mm @ 6000 kg / 320 kPa
DYNAMIC ROLLING RADIUS	923 mm @ 6000 kg / 320 kPa
SPEED RADIUS INDEX	925
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 160 pcs
VOLUME	835 l 100% 626 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
835	221	626	165	514	136	262	578	776	1711

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/