

710/70R38 177D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445741
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	177D
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW25B
TYPE APPROVAL	E4 106R-005689



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	5695	5025	4490	4120	3970	3855	3750	3670	3585	3520	3450	3400	3350
120	7440	6565	5865	5380	5185	5030	4900	4790	4680	4595	4505	4440	4375
160	9010	7950	7100	6520	6280	6095	5935	5805	5670	5565	5460	5380	5300
200	9860	8700	7770	7135	6875	6670	6495	6350	6205	6090	5975	5885	5800
240	10455	9225	8240	7565	7290	7075	6890	6735	6580	6460	6335	6240	6150
280	11730	10350	9245	8485	8175	7935	7730	7555	7385	7245	7105	7005	6900
320-400	12410	10950	9780	8980	8650	8395	8175	7995	7810	7665	7520	7410	7300

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1955 mm	1999 mm
TIRE WIDTH	716 mm	751 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS 890 mm @ 7300 kg / 320 kPa

DYNAMIC ROLLING CIRCUMFERENCE 5921 mm @ 7300 kg / 320 kPa

DYNAMIC ROLLING RADIUS 942 mm @ 7300 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 1063 l 100%
797 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
1063	281	797	211	654	173	333	735	987	2176

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/