

710/70R42 179D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445686
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	179D
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW25B
TYPE APPROVAL	E8 106R-001180



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	6035	5325	4755	4365	4205	4085	3975	3885	3800	3730	3655	3605	3550
120	7650	6750	6030	5535	5335	5175	5040	4930	4815	4725	4635	4570	4500
160	9520	8400	7505	6890	6635	6440	6270	6130	5990	5880	5770	5685	5600
200	10455	9225	8240	7565	7290	7075	6890	6735	6580	6460	6335	6240	6150
240	11050	9750	8710	7995	7705	7475	7280	7120	6955	6825	6695	6600	6500
280	12070	10650	9515	8735	8415	8165	7950	7775	7595	7455	7315	7205	7100
320-400	13175	11625	10385	9535	9185	8915	8680	8485	8295	8140	7985	7865	7750

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	2061 mm	2101 mm
TIRE WIDTH	716 mm	752 mm
PATTERN DEPTH	56 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	943 mm @ 7750 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	6235 mm @ 7750 kg / 320 kPa
DYNAMIC ROLLING RADIUS	992 mm @ 7750 kg / 320 kPa
SPEED RADIUS INDEX	975
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs
VOLUME	1199 l 100% 899 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
1199	317	899	238	738	195	376	829	1114	2456

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/