

710/75R42 181D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445687
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	181D
RIM RECOMMENDED	DW23B
RIM PERMITTED	DW25B
TYPE APPROVAL	E8 106R-001110



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	6375	5625	5025	4615	4445	4315	4200	4105	4015	3940	3865	3805	3750
120	8290	7315	6535	5995	5775	5605	5460	5340	5215	5120	5020	4950	4875
160	10200	9000	8040	7380	7110	6900	6720	6570	6420	6300	6180	6090	6000
200	11050	9750	8710	7995	7705	7475	7280	7120	6955	6825	6695	6600	6500
240	11730	10350	9245	8485	8175	7935	7730	7555	7385	7245	7105	7005	6900
280	12750	11250	10050	9225	8890	8625	8400	8215	8025	7875	7725	7615	7500
320-400	14025	12375	11055	10150	9775	9490	9240	9035	8830	8665	8500	8375	8250

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	2131 mm	2175 mm
TIRE WIDTH	716 mm	752 mm
PATTERN DEPTH	57 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS 972 mm @ 8250 kg / 320 kPa

DYNAMIC ROLLING CIRCUMFERENCE 6458 mm @ 8250 kg / 320 kPa

DYNAMIC ROLLING RADIUS 1028 mm @ 8250 kg / 320 kPa

SPEED RADIUS INDEX 1000

TUBELESS VALVE TR618A

BELT MATERIAL Steel

STUDDABLE Yes
Marked stud positions on tread
Number of studs 168 pcs

VOLUME 1329 l 100%
997 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
1329	351	997	263	818	216	417	919	1235	2723

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/