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, LB

Tractor

Pressure (psi)	Speed (mph)												
	2.5	5 LT	10	12	15	17.5 5 HT	22.5	25	27.5	30	35	37.5	40
12	14055	12400	11080	10175	9800	9515	9260	9050	8850	8685	8520	8390	8265
17	18275	16125	14405	13215	12730	12355	12035	11775	11495	11290	11065	10915	10750
23	22485	19840	17725	16270	15675	15210	14815	14485	14155	13890	13625	13425	13230
29	24360	21495	19200	17625	16985	16480	16050	15695	15335	15045	14760	14550	14330
35	25860	22820	20380	18705	18025	17495	17040	16655	16280	15975	15665	15445	15210
41	28110	24800	22155	20340	19600	19015	18520	18110	17690	17360	17030	16790	16535
46–58	30920	27280	24370	22375	21550	20920	20370	19920	19465	19105	18740	18465	18190

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	83.9 in	85.6 in
TIRE WIDTH	28.2 in	29.6 in
PATTERN DEPTH	72/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	38.3 in @ 18200 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	254.3 in @ 18200 lb / 46 psi
DYNAMIC ROLLING RADIUS	40.5 in @ 18200 lb / 46 psi
SPEED RADIUS INDEX	1000
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs
VOLUME	351 gallons 100% 263 gallons 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/**