650/75R38 175D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445684
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	175D
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW23B, DW21B
TYPE APPROVAL	E8 106R-001176

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	5355	4725	4220	3875	3735	3625	3530	3450	3370	3310	3245	3195	3150
120	6800	6000	5360	4920	4740	4600	4480	4380	4280	4200	4120	4060	4000
160	8290	7315	6535	5995	5775	5605	5460	5340	5215	5120	5020	4950	4875
200	9265	8175	7305	6705	6460	6270	6105	5970	5830	5725	5615	5530	5450
240	9860	8700	7770	7135	6875	6670	6495	6350	6205	6090	5975	5885	5800
280	10710	9450	8440	7750	7465	7245	7055	6900	6740	6615	6490	6395	6300
320–400	11730	10350	9245	8485	8175	7935	7730	7555	7385	7245	7105	7005	6900

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1943 mm	1981 mm
TIRE WIDTH	644 mm	677 mm
PATTERN DEPTH	55 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	880 mm @ 6900 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5894 mm @ 6900 kg / 320 kPa
DYNAMIC ROLLING RADIUS	938 mm @ 6900 kg / 320 kPa
SPEED RADIUS INDEX	925
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 168 pcs
VOLUME	987 l 100% 740 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
987	261	740	196	607	160	310	683	917	2022

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/**