650/85R38 178D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core



PRODUCT CODE	T445685
TIRE CLASSIFICATION CODE	R-1
APPLICATION	Tractor
LI / SPEED SYMBOL	178D
RIM RECOMMENDED	DW20B
RIM PERMITTED	DW23B, DW21B
TYPE APPROVAL	E8 106R-001181

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	13305	11740	10485	9625	9270	9005	8765	8565	8380	8225	8060	7950	7825
17	16865	14880	13295	12205	11760	11410	11110	10870	10615	10415	10220	10075	9920
23	20425	18025	16105	14780	14240	13825	13460	13160	12855	12620	12380	12190	12015
29	22485	19840	17725	16270	15675	15210	14815	14485	14155	13890	13625	13425	13230
35	24360	21495	19200	17625	16985	16480	16050	15695	15335	15045	14760	14550	14330
41	26610	23480	20975	19255	18550	18000	17525	17140	16745	16435	16125	15885	15655
46–58	28110	24800	22155	20340	19600	19015	18520	18110	17690	17360	17030	16790	16535

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	81.4 in	83.3 in
TIRE WIDTH	25.2 in	26.7 in
PATTERN DEPTH	69/32 in	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	37 in @ 16500 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	246.9 in @ 16500 lb / 46 psi
DYNAMIC ROLLING RADIUS	39.3 in @ 16500 lb / 46 psi
SPEED RADIUS INDEX	975
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 176 pcs
VOLUME	311 gallons 100% 233 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
1176	311	882	233	724	191	369	813	1093	2410

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/**