650/50R22.5 163D NOKIAN TYRES COUNTRY KING SB TL

Sturdy and versatile flotation tire

PRODUCT CODE	T445407
APPLICATION	Trailer
LI / SPEED SYMBOL	163D
RIM RECOMMENDED	AG20.00
TYPE APPROVAL	E8 106R-001503

LOAD CAPACITY FOR TRAILER, LB

Mixed

Pressure (psi)	**Speed** (mph)											
	5	**10**	**12**	**15**	**17.5**	**22.5**	**25**	**27.5**	**30**	**35**	**37.5**	**40**
12	6350	6105	5820	5580	5325	5080	4795	4555	4265	4025	3770	3525
17	8180	7860	7495	7175	6855	6535	6175	5855	5500	5180	4860	4540
23	9920	9535	9095	8710	8320	7935	7495	7110	6670	6285	5895	5510
29	11510	11055	10550	10095	9655	9205	8695	8245	7740	7285	6845	6395
35	12895	12400	11830	11320	10825	10320	9745	9250	8675	8170	7670	7165
41	14880	14310	13645	13060	12490	11905	11245	10670	10010	9425	8850	8265
46	16370	15730	15000	14375	13735	13095	12370	11730	11000	10375	9735	9095
52	17855	17165	16370	15675	14980	14285	13490	12800	12005	11310	10615	9920
58	19345	18595	17735	16985	16225	15475	14615	13865	13005	12260	11495	10750

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	48.6 in	49.1 in
TIRE WIDTH	25.4 in	26.7 in
PATTERN DEPTH	23/32 in	
PATTERN DEPTH ON TIE BAR	19/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	22.2 in @ 10700 lb / 58 psi
DYNAMIC ROLLING CIRCUMFERENCE	149.2 in @ 10700 lb / 58 psi
DYNAMIC ROLLING RADIUS	23.7 in @ 10700 lb / 58 psi
SPEED RADIUS INDEX	575
TUBE PRODUCT CODE	T55089
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	122 gallons 100% 92 gallons 75%

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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
460	122	345	91	283	75	144	318	427	941

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/**