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, KG

Mixed

Pressure (kPa)	Speed (km/h)											
	10	**15**	**20**	**25**	**30**	**35**	**40**	**45**	**50**	**55**	**60**	**65**
80	2880	2770	2640	2530	2415	2305	2175	2065	1935	1825	1710	1600
120	3710	3565	3400	3255	3110	2965	2800	2655	2495	2350	2205	2060
160	4500	4325	4125	3950	3775	3600	3400	3225	3025	2850	2675	2500
200	5220	5015	4785	4580	4380	4175	3945	3740	3510	3305	3105	2900
240	5850	5625	5365	5135	4910	4680	4420	4195	3935	3705	3480	3250
280	6750	6490	6190	5925	5665	5400	5100	4840	4540	4275	4015	3750
320	7425	7135	6805	6520	6230	5940	5610	5320	4990	4705	4415	4125
360	8100	7785	7425	7110	6795	6480	6120	5805	5445	5130	4815	4500
400	8775	8435	8045	7705	7360	7020	6630	6290	5900	5560	5215	4875

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	1235 mm	1248 mm
TIRE WIDTH	644 mm	677 mm
PATTERN DEPTH	18 mm	
PATTERN DEPTH ON TIE BAR	15 mm	
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	564 mm @ 4875 kg / 400 kPa
DYNAMIC ROLLING CIRCUMFERENCE	3789 mm @ 4875 kg / 400 kPa
DYNAMIC ROLLING RADIUS	603 mm @ 4875 kg / 400 kPa
SPEED RADIUS INDEX	575
TUBE PRODUCT CODE	T55089
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	460 l 100% 345 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
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/**