580/65R22.5 166D NOKIAN TYRES COUNTRY KING SB TL

Sturdy and versatile flotation tire

PRODUCT CODE	T445405
APPLICATION	Trailer
LI / SPEED SYMBOL	166D
RIM RECOMMENDED	AG16.00
RIM PERMITTED	AG18.00
TYPE APPROVAL	E8 106R-001501

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	6745	6480	6185	5920	5655	5400	5095	4840	4530	4275	4010	3750
17	8655	8310	7925	7595	7255	6925	6535	6195	5820	5480	5150	4805
23	10515	10110	9645	9225	8820	8410	7950	7540	7065	6660	6250	5840
29	11905	11440	10915	10450	9985	9525	8995	8530	8005	7540	7075	6615
35	13690	13160	12555	12015	11485	10955	10340	9810	9205	8675	8135	7605
41	15875	15255	14550	13935	13315	12700	11995	11375	10670	10055	9435	8820
46	17360	16690	15915	15245	14560	13890	13120	12445	11675	11000	10320	9645
52	18850	18120	17285	16545	15820	15080	14240	13515	12675	11940	11210	10470
58	21030	20215	19280	18465	17650	16820	15895	15070	14145	13315	12500	11685

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	51.1 in	53.4 in
TIRE WIDTH	23 in	23.9 in
PATTERN DEPTH	24/32 in	
PATTERN DEPTH ON TIE BAR	20/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	23.1 in @ 11700 lb / 58 psi
DYNAMIC ROLLING CIRCUMFERENCE	156.6 in @ 11700 lb / 58 psi
DYNAMIC ROLLING RADIUS	24.9 in @ 11700 lb / 58 psi
SPEED RADIUS INDEX	625
TUBE PRODUCT CODE	T55089
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	119 gallons 100% 89 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
450	119	338	89	277	73	141	311	418	922

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/**