710/35R22.5 157D NOKIAN TYRES COUNTRY KING SB TL

Sturdy and versatile flotation tire

PRODUCT CODE	T445542
APPLICATION	Trailer
LI / SPEED SYMBOL	157D
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E8 106R-001507

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	5235	5040	4805	4595	4400	4190	3955	3760	3515	3320	3110	2910
17	6745	6480	6185	5920	5655	5400	5095	4840	4530	4275	4010	3750
23	8180	7860	7495	7175	6855	6535	6175	5855	5500	5180	4860	4540
29	9370	9005	8585	8225	7860	7495	7075	6715	6295	5930	5565	5205
35	10815	10395	9910	9490	9070	8655	8170	7750	7265	6845	6425	6010
41	12500	12015	11465	10970	10485	10000	9445	8960	8400	7915	7430	6945
46	13690	13160	12555	12015	11485	10955	10340	9810	9205	8675	8135	7605
52	14880	14310	13645	13060	12490	11905	11245	10670	10010	9425	8850	8265
58	16370	15730	15000	14375	13735	13095	12370	11730	11000	10375	9735	9095

TIRE DIMENSIONS

	New tire	**Max. in service**
OVERALL DIAMETER	42.1 in	42.8 in
TIRE WIDTH	27.4 in	29.4 in
PATTERN DEPTH	28/32 in	
PATTERN DEPTH ON TIE BAR	24/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	19.1 in @ 9100 lb / 58 psi
DYNAMIC ROLLING CIRCUMFERENCE	127.9 in @ 9100 lb / 58 psi
DYNAMIC ROLLING RADIUS	20.4 in @ 9100 lb / 58 psi
SPEED RADIUS INDEX	525
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	91 gallons 100% 68 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
345	91	259	68	212	56	108	239	320	705

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/**