

# 710/35R22.5 157D COUNTRY KING 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, KG

### Mixed

Pressure (kPa)	Speed (km/h)											
	10	15	20	25	30	35	40	45	50	55	60	65
80	2450	2355	2245	2150	2055	1960	1850	1755	1645	1550	1455	1360
120	3150	3030	2890	2765	2645	2520	2380	2260	2120	1995	1875	1750
160	3815	3670	3500	3350	3200	3055	2885	2735	2565	2415	2270	2120
200	4250	4085	3895	3730	3565	3400	3210	3045	2855	2690	2525	2360
240	4905	4715	4495	4305	4115	3925	3705	3515	3295	3105	2915	2725
280	5670	5450	5200	4975	4755	4535	4285	4065	3810	3590	3370	3150
320	6210	5970	5695	5450	5210	4970	4690	4450	4175	3935	3690	3450
360	6750	6490	6190	5925	5665	5400	5100	4840	4540	4275	4015	3750
400	7425	7135	6805	6520	6230	5940	5610	5320	4990	4705	4415	4125

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1070 mm	1088 mm
TIRE WIDTH	696 mm	748 mm
PATTERN DEPTH	22 mm	
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS 484 mm @ 4125 kg / 400 kPa

DYNAMIC ROLLING CIRCUMFERENCE 3248 mm @ 4125 kg / 400 kPa

DYNAMIC ROLLING RADIUS 517 mm @ 4125 kg / 400 kPa

SPEED RADIUS INDEX 525

TUBELESS VALVE TR618A

BELT MATERIAL Steel

VOLUME 345 l 100%  
259 l 75%

**WATER AND SALT BALLASTING**

(CaCl<sub>2</sub>, 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.

Tyre have 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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)