

700/50R26.5 170D NOKIAN TYRES ELS SB TL

Light touch for the environment

PRODUCT CODE	T445641
APPLICATION	Trailer / Tractor
LI / SPEED SYMBOL	170D
RIM RECOMMENDED	AG24.00
RIM PERMITTED	AG20.00
TYPE APPROVAL	E8 106R-001192



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	7740	7440	7100	6790	6495	6195	5840	5545	5205	4905	4595	4300
17	9920	9535	9095	8710	8320	7935	7495	7110	6670	6285	5895	5510
23	12205	11730	11190	10715	10240	9765	9215	8740	8200	7725	7255	6780
29	13690	13160	12555	12015	11485	10955	10340	9810	9205	8675	8135	7605
35	15875	15255	14550	13935	13315	12700	11995	11375	10670	10055	9435	8820
41	17855	17165	16370	15675	14980	14285	13490	12800	12005	11310	10615	9920
46	19840	19070	18190	17415	16645	15875	14990	14220	13340	12565	11795	11025
52	21625	20790	19830	18980	18145	17305	16335	15500	14540	13700	12855	12015
58	23810	22885	21825	20900	19975	19050	17990	17065	16005	15080	14155	13230

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	53.9 in	56.2 in
TIRE WIDTH	27 in	28.9 in
PATTERN DEPTH	28/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS 24.2 in @ 13200 lb / 58 psi

DYNAMIC ROLLING CIRCUMFERENCE 165.3 in @ 13200 lb / 58 psi

DYNAMIC ROLLING RADIUS 26.3 in @ 13200 lb / 58 psi

SPEED RADIUS INDEX 650

TUBE PRODUCT CODE T55099

TUBE VALVE TR218A

TUBELESS VALVE TR618A

BELT MATERIAL Steel

VOLUME 161 gallons 100%
121 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
610	161	458	121	375	99	191	422	566	1248

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/