

710/45R22.5 165D ELS SB TL

Light touch for the environment

PRODUCT CODE	T445659
APPLICATION	Trailer / Tractor
LI / SPEED SYMBOL	165D
RIM RECOMMENDED	AG24.00
TYPE APPROVAL	E8 106R-001169



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	15375	14780	14100	13505	12895	12300	11620	11025	10340	9745	9140	8545
46	16865	16215	15465	14805	14155	13490	12745	12090	11345	10680	10030	9370
52	18850	18120	17285	16545	15820	15080	14240	13515	12675	11940	11210	10470
58	20435	19645	18740	17935	17140	16345	15445	14650	13735	12940	12145	11355

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	47.4 in	48.7 in
TIRE WIDTH	27.2 in	29.2 in
PATTERN DEPTH	25/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	21.2 in @ 11400 lb / 58 psi
DYNAMIC ROLLING CIRCUMFERENCE	144.8 in @ 11400 lb / 58 psi
DYNAMIC ROLLING RADIUS	23 in @ 11400 lb / 58 psi
SPEED RADIUS INDEX	575
TUBE PRODUCT CODE	T55092
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	123 gallons 100% 92 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
465	123	349	92	286	76	146	322	432	952

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/