

560/60R22.5 165D CT TL

Stability for transporting high loads

PRODUCT CODE	T445626
APPLICATION	Trailer
LI / SPEED SYMBOL	165D
RIM RECOMMENDED	AG18.00
RIM PERMITTED	AG 16.00
TYPE APPROVAL	E8 106R-001194



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	6150	5910	5645	5400	5160	4915	4650	4410	4135	3890	3660	3415
17	7740	7440	7100	6790	6495	6195	5840	5545	5205	4905	4595	4300
23	9645	9270	8840	8465	8090	7715	7285	6910	6480	6105	5730	5355
29	10515	10110	9645	9225	8820	8410	7950	7540	7065	6660	6250	5840
35	12205	11730	11190	10715	10240	9765	9215	8740	8200	7725	7255	6780
41	13690	13160	12555	12015	11485	10955	10340	9810	9205	8675	8135	7605
46	15375	14780	14100	13505	12895	12300	11620	11025	10340	9745	9140	8545
52	16865	16215	15465	14805	14155	13490	12745	12090	11345	10680	10030	9370
58	18355	17635	16820	16115	15400	14685	13865	13150	12335	11630	10915	10195
65	19345	18595	17735	16985	16225	15475	14615	13865	13005	12260	11495	10750
73	20435	19645	18740	17935	17140	16345	15445	14650	13735	12940	12145	11355

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	49 in	50 in
TIRE WIDTH	22 in	22.4 in
PATTERN DEPTH	28/32 in	
MAX. INFLATION PRESSURE	73 psi	

STATIC LOADED RADIUS	21.9 in @ 11400 lb / 73 psi
DYNAMIC ROLLING CIRCUMFERENCE	150 in @ 11400 lb / 73 psi
DYNAMIC ROLLING RADIUS	23.9 in @ 11400 lb / 73 psi
SPEED RADIUS INDEX	600
TUBE PRODUCT CODE	T55098
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	103 gallons 100% 77 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
390	103	293	77	240	63	122	270	362	798

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/