

650/55R26.5 177D CT TL

Stability for transporting high loads

PRODUCT CODE	T445556
APPLICATION	Trailer
LI / SPEED SYMBOL	177D
RIM RECOMMENDED	AG20.00
RIM PERMITTED	AG22.00
TYPE APPROVAL	E8 106R-000272



LOAD CAPACITY FOR TRAILER, KG

Mixed

Pressure (kPa)	Speed (km/h)											
	10	15	20	25	30	35	40	45	50	55	60	65
80	3420	3285	3135	3000	2870	2735	2585	2450	2300	2165	2035	1900
120	4375	4205	4010	3840	3670	3500	3305	3135	2940	2770	2600	2430
160	5400	5190	4950	4740	4530	4320	4080	3870	3630	3420	3210	3000
200	6030	5795	5530	5295	5060	4825	4555	4320	4055	3820	3585	3350
240	6975	6705	6395	6125	5850	5580	5270	5000	4690	4420	4145	3875
280	7875	7570	7220	6915	6605	6300	5950	5645	5295	4990	4680	4375
320	8550	8220	7840	7505	7175	6840	6460	6130	5750	5415	5085	4750
360	9540	9170	8745	8375	8005	7630	7210	6835	6415	6040	5670	5300
400	10440	10035	9570	9165	8760	8350	7890	7480	7020	6610	6205	5800
450	11070	10640	10150	9715	9285	8855	8365	7935	7440	7010	6580	6150
500	11700	11245	10725	10270	9815	9360	8840	8385	7865	7410	6955	6500
550	12420	11935	11385	10900	10420	9935	9385	8900	8350	7865	7385	6900
600	13140	12630	12045	11535	11025	10510	9930	9415	8835	8320	7810	7300

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1389 mm	1417 mm
TIRE WIDTH	632 mm	677 mm
PATTERN DEPTH	27 mm	
MAX. INFLATION PRESSURE	600 kPa	

STATIC LOADED RADIUS	635 mm @ 7300 kg / 600 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4265 mm @ 7300 kg / 600 kPa
DYNAMIC ROLLING RADIUS	679 mm @ 7300 kg / 600 kPa
SPEED RADIUS INDEX	725
TUBE PRODUCT CODE	T55098
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	530 l 100% 398 l 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
530	140	398	105	326	86	166	367	492	1085

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/