

## 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, LB

#### Mixed

Pressure (psi)	Speed (mph)											
	5	10	12	15	17.5	22.5	25	27.5	30	35	37.5	40
12	7540	7240	6910	6615	6325	6030	5700	5400	5070	4775	4485	4190
17	9645	9270	8840	8465	8090	7715	7285	6910	6480	6105	5730	5355
23	11905	11440	10915	10450	9985	9525	8995	8530	8005	7540	7075	6615
29	13295	12775	12190	11675	11155	10635	10040	9525	8940	8420	7905	7385
35	15375	14780	14100	13505	12895	12300	11620	11025	10340	9745	9140	8545
41	17360	16690	15915	15245	14560	13890	13120	12445	11675	11000	10320	9645
46	18850	18120	17285	16545	15820	15080	14240	13515	12675	11940	11210	10470
52	21030	20215	19280	18465	17650	16820	15895	15070	14145	13315	12500	11685
58	23015	22125	21100	20205	19315	18410	17395	16490	15475	14575	13680	12785
65	24405	23455	22375	21420	20470	19520	18440	17495	16400	15455	14505	13560
73	25795	24790	23645	22640	21640	20635	19490	18485	17340	16335	15335	14330
80	27380	26310	25100	24030	22970	21905	20690	19620	18410	17340	16280	15210
87	28970	27845	26555	25430	24305	23170	21890	20755	19480	18340	17220	16095

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	54.7 in	55.8 in
TIRE WIDTH	24.9 in	26.7 in
PATTERN DEPTH	34/32 in	
MAX. INFLATION PRESSURE	87 psi	

STATIC LOADED RADIUS	25 in @ 16100 lb / 87 psi
DYNAMIC ROLLING CIRCUMFERENCE	167.9 in @ 16100 lb / 87 psi
DYNAMIC ROLLING RADIUS	26.7 in @ 16100 lb / 87 psi
SPEED RADIUS INDEX	725
TUBE PRODUCT CODE	T55098
TUBE VALVE	TR218A
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	140 gallons 100% 105 gallons 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
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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)