

500/65R28 150D NOKIAN TYRES TRACTOR KING SB TL

Revolutionary from surface to core

PRODUCT CODE	T445673
TIRE CLASSIFICATION CODE	R-1W
APPLICATION	Tractor
LI / SPEED SYMBOL	150D
RIM RECOMMENDED	DW16L
RIM PERMITTED	DW15L, DW18L
TYPE APPROVAL	E8 106R-001187



LOAD CAPACITY FOR TRACTOR, LB

Tractor

Pressure (psi)	Speed (mph)												
	2.5	5	10	12	15	17.5	22.5	25	27.5	30	35	37.5	40
12	5810	5125	4575	4200	4045	3935	3825	3735	3660	3595	3515	3470	3415
17	7495	6615	5910	5425	5225	5070	4940	4830	4720	4630	4540	4475	4410
23	8840	7805	6965	6405	6160	5985	5830	5700	5565	5465	5355	5280	5205
29	9930	8765	7825	7185	6925	6725	6550	6395	6250	6140	6020	5930	5840
35	10495	9260	8265	7595	7320	7100	6910	6755	6605	6480	6360	6260	6175
41	11805	10415	9305	8545	8235	7990	7780	7605	7430	7295	7155	7045	6945
46	12555	11080	9900	9085	8750	8500	8265	8090	7905	7760	7605	7495	7385

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	53.5 in	54.6 in
TIRE WIDTH	19.4 in	20.8 in
PATTERN DEPTH	60/32 in	
MAX. INFLATION PRESSURE	58 psi	

STATIC LOADED RADIUS	24.8 in @ 7400 lb / 46 psi
DYNAMIC ROLLING CIRCUMFERENCE	161.5 in @ 7400 lb / 46 psi
DYNAMIC ROLLING RADIUS	25.7 in @ 7400 lb / 46 psi
SPEED RADIUS INDEX	650
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 144 pcs
VOLUME	88 gallons 100% 66 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
334	88	251	66	206	54	105	231	311	686

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.

The tire has 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/