

# 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, KG

### Tractor

Pressure (kPa)	Speed (km/h)												
	5	10 LT	15	20	25	30 10 HT	35	40	45	50	55	60	65
80	2635	2325	2075	1905	1835	1785	1735	1695	1660	1630	1595	1575	1550
120	3400	3000	2680	2460	2370	2300	2240	2190	2140	2100	2060	2030	2000
160	4010	3540	3160	2905	2795	2715	2645	2585	2525	2480	2430	2395	2360
200	4505	3975	3550	3260	3140	3050	2970	2900	2835	2785	2730	2690	2650
240	4760	4200	3750	3445	3320	3220	3135	3065	2995	2940	2885	2840	2800
280	5355	4725	4220	3875	3735	3625	3530	3450	3370	3310	3245	3195	3150
320-400	5695	5025	4490	4120	3970	3855	3750	3670	3585	3520	3450	3400	3350

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1358 mm	1387 mm
TIRE WIDTH	494 mm	528 mm
PATTERN DEPTH	48 mm	
PATTERN DEPTH ON TIE BAR		
MAX. INFLATION PRESSURE	400 kPa	

STATIC LOADED RADIUS	629 mm @ 3350 kg / 320 kPa
DYNAMIC ROLLING CIRCUMFERENCE	4103 mm @ 3350 kg / 320 kPa
DYNAMIC ROLLING RADIUS	653 mm @ 3350 kg / 320 kPa
SPEED RADIUS INDEX	650
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
STUDDABLE	Yes Marked stud positions on tread Number of studs 144 pcs
VOLUME	334 l 100% 251 l 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
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/](http://www.nokiantyres.com/heavy/technical-tire-manual/)