

# VF850/50R30.5 184D NOKIAN TYRES FLOAT KING VF SB TL

Next-level flotation for high-capacity agricultural trailers and tankers in farming

PRODUCT CODE	T445821
APPLICATION	Trailer
LI / SPEED SYMBOL	184D
RIM RECOMMENDED	AG28.00
TYPE APPROVAL	E4 106R-006057



## LOAD CAPACITY FOR TRAILER, KG

Pressure (kPa)	Speed (km/h)												
	0	10	15	20	25	30	35	40	45	50	55	60	65
80	8160	6560	6320	6080	5840	5640	5400	5160	4920	4680	4440	4240	4000
100	9180	7380	7110	6840	6570	6345	6075	5805	5535	5265	4995	4770	4500
120	10505	8445	8135	7830	7520	7260	6955	6645	6335	6025	5715	5460	5150
140	11425	9185	8850	8510	8175	7895	7560	7225	6890	6550	6215	5935	5600
160	12850	10330	9955	9575	9200	8885	8505	8125	7750	7370	6995	6680	6300
180	13670	10990	10585	10185	9780	9445	9045	8645	8240	7840	7435	7100	6700
200	14075	11315	10900	10490	10075	9730	9315	8900	8485	8075	7660	7315	6900
220	14890	11970	11535	11095	10660	10295	9855	9415	8980	8540	8105	7740	7300
240	15300	12300	11850	11400	10950	10575	10125	9675	9225	8775	8325	7950	7500
260	15810	12710	12245	11780	11315	10930	10465	10000	9535	9070	8605	8215	7750
280	16830	13530	13035	12540	12045	11635	11140	10645	10150	9655	9160	8745	8250

## TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER		1659 mm
TIRE WIDTH		904 mm
PATTERN DEPTH	28 mm	
MAX. INFLATION PRESSURE	280 kPa	

STATIC LOADED RADIUS	710 mm @ 9000 kg / 280 kPa
DYNAMIC ROLLING CIRCUMFERENCE	5015 mm @ 9000 kg / 280 kPa
DYNAMIC ROLLING RADIUS	798 mm @ 9000 kg / 280 kPa
SPEED RADIUS INDEX	775
TUBELESS VALVE	TR618A
BELT MATERIAL	Steel
VOLUME	1160 l 100% 870 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
1160	306	870	230	714	189	364	802	1078	2377

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/)