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

Mixed

Pressure (kPa)	Speed (km/h)												
	0	10	15	20	25	30	35	40	45	50	55	60	65
80	7905	6355	6125	5890	5660	5465	5230	5000	4765	4535	4300	4110	3875
120	10200	8200	7900	7600	7300	7050	6750	6450	6150	5850	5550	5300	5000
160	12240	9840	9480	9120	8760	8460	8100	7740	7380	7020	6660	6360	6000
200	14075	11315	10900	10490	10075	9730	9315	8900	8485	8075	7660	7315	6900
240	16320	13120	12640	12160	11680	11280	10800	10320	9840	9360	8880	8480	8000
280	18360	14760	14220	13680	13140	12690	12150	11610	11070	10530	9990	9540	9000

TIRE DIMENSIONS

	New tire	Max. in service
OVERALL DIAMETER	1653 mm	1659 mm
TIRE WIDTH	884 mm	904 mm
PATTERN DEPTH	28 mm	
PATTERN DEPTH ON TIE BAR		
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

(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
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/**