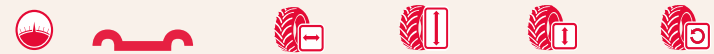




**SOIL PRESERVATION
ALWAYS**

FLOTATION OPTIMALL

AVAILABLE SIZES OF FLOTATION OPTIMALL



Ø		TT/TL	Service description	bar		mm	mm	mm	mm
22.5	VF 710/45 R 22.5 IMP	TL	170 D	3.2	AG 24.00	725*	1210*	530*	3655*
	VF 600/55 R 26.5 IMP	TL	170 D	3.2	AG 20.00	610	1345	590	4075
26.5	VF 710/50 R26.5 IMP	TL	176 D	3.2	AG 24.00	715	1395	615	4215
	VF 750/45 R 26.5 IMP	TL	176 D	3.2	AG 24.00	750*	1360*	600*	4105*
	VF 800/45 R26.5 IMP	TL	179 D	3.2	AG 28.00	790	1395	610	4210
	VF 710/50 R 30.5 IMP	TL	178 D	3.2	AG 24.00	730*	1495*	660*	4515*
30.5	VF 750/60 R30.5 IMP	TL	187 D	3.2	AG 24.00	765	1680	735	5060
	VF 800/45 R30.5 IMP	TL	181 D	3.2	AG 28.00	795	1495	655	4510
32	VF 800/60 R 32 IMP	TL	191 D	3.2	DW27B	805	1795	785	5425

* Calculated values



**VREDESTEIN
TYRES**

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FLOTATION OPTIMALL

**NEW!
NEW!
NEW!**



**VREDESTEIN
TYRES**

FLOTATION OPTIMALL

VF TRAILER TYRE FOR OPTIMUM SOIL PRESERVATION

Vredestein Tyres is introducing a new VF Flotation tyre developed to better preserve the soil underneath heavy slurry tankers and agricultural trailers. The new Vredestein Flotation Optimall is a premium tyre solution that raises the bar in terms of soil preservation, grassland-friendliness and self-cleaning.



BENEFITS COMFORT ZONE

Rubber in driving direction for continuous road contact leading to:

- excellent driving comfort
- exceptionally long tyre life

BENEFITS TRACTION ZONE

Transverse lugs and open space between lugs leading to:

- continues rolling, even in the most difficult conditions
- excellent side grip for stable driving behavior on slopes



Smooth design with rounded shoulders leading to excellent grassland-friendliness, especially while turning on headlands.



Chamfered tread blocks with non parallel lugs leading to superior self-cleaning on all soil types.

SOIL PRESERVATION ALWAYS

DLG-APPROVED



The agricultural trailer tyre Vredestein Flotation Optimall VF 750/60R30.5 187D was able to convince in the DLG test with the specified test criteria. Based on the results achieved, the Vredestein Flotation Optimall VF 750/60R30.5 187D agricultural trailer tyre is awarded with the DLG-APPROVED quality mark for the test module "Resources Protection".

Within the tested tyres, the Vredestein Flotation Optimall VF 750/60R30.5 187D measured the largest wheel contact areas at all three set inflation pressures, which had a positive effect on the corresponding soil pressures. At the lowest tyre pressure, the wheel contact areas of the Vredestein Flotation Optimall VF 750/60R30.5 187D were 16 % larger compared to the standard tyre and 8 % to 14 % larger compared to the other VF tyres.

The new development of Vredestein, the Flotation Optimall VF 750/60R30.5 187 D, had a contact area pressure of less than one kg/cm² (0.92 kg/cm²) at 1.0 bar air pressure, making it the only tyre with a value below 1 out of 5 different tyres tested. This sets new standards in the segment of trailer tyres, which have to cope with high and changing wheel loads.

At 40 cm soil depth, the Vredestein Flotation Optimall VF 750/60R30.5 187D at 1.0 bar inflation pressure had the lowest value with 0.12 bar ground pressure. In the test carried out, the ground pressure generated was 50% lower compared to the budget VF tyres (0.12 bar vs. 0.24 bar) and 25 % and 30% lower compared to the VF tyres from the premium segment (0.12 bar vs. 0.16 bar or 0.18 bar).

These low values close to zero clearly show the potential of VF technology. With a wheel load of 7,100 kg, causing a soil pressure of only 0.12 bar at a depth of 40 cm represents a major step forward in soil preservation.

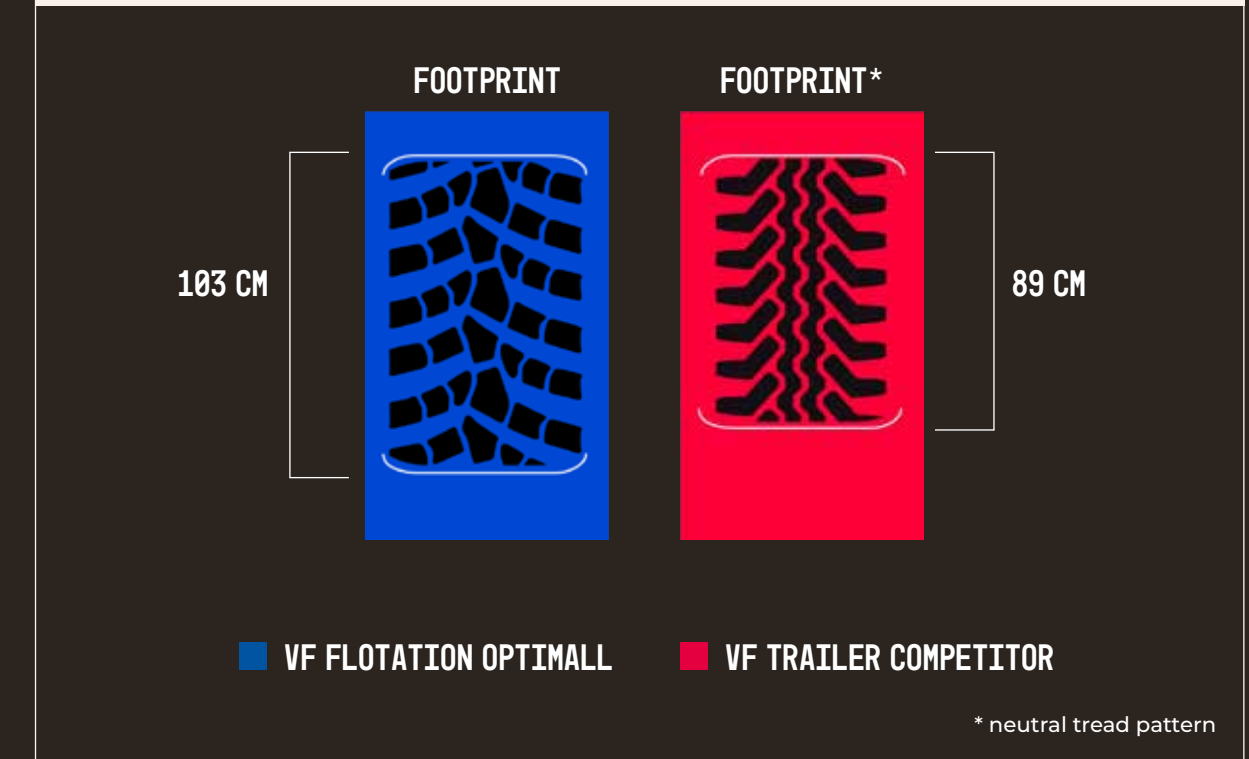
On average across all tyre pressures, the Vredestein Flotation Optimall VF 750/60R30.5 187D proved a 24% less track depth than the runner-up in the VF range.

The penetration resistances measured in the tyre track shoulders of the Vredestein Flotation Optimall VF 750/60R30.5 187D are in the lower to medium range compared to the other tyres tested. The Vredestein Flotation Optimall VF 750/60R30.5 187D tended to have a higher penetration resistance in the center of the tyre track, but this is still well below the measured penetration resistance of other VF Premium reference tyres.

In the test carried out, the Vredestein Flotation Optimall VF 750/60 R30.5 187D had the lowest fuel consumption in the 1.7 bar inflation pressure variant when compared with the other VF tyres. In the other two pressure variants, the Vredestein Flotation Optimall VF 750/60R30.5 187D also tended towards lower fuel consumption in the test.

The agricultural trailer tyre Vredestein Flotation Optimall VF 750/60 R30.5 187D was able to convince with the specified test criteria in the conducted DLG test. Based on the results achieved, the agricultural trailer tyre Vredestein Flotation Optimall VF 750/60R30.5 187D is awarded with the DLG-APPROVED quality mark for the "Resources Protection" test module.

FOOTPRINT COMPARISON



TRACK DEPTH COMPARISON



According to tests conducted by DLG in the field, compared to VF competitor tyre. Tyres tested VF 750/60 R 30.5 with 7.100 kg load and tyre pressure adjusted for max 10 km/h field work.