

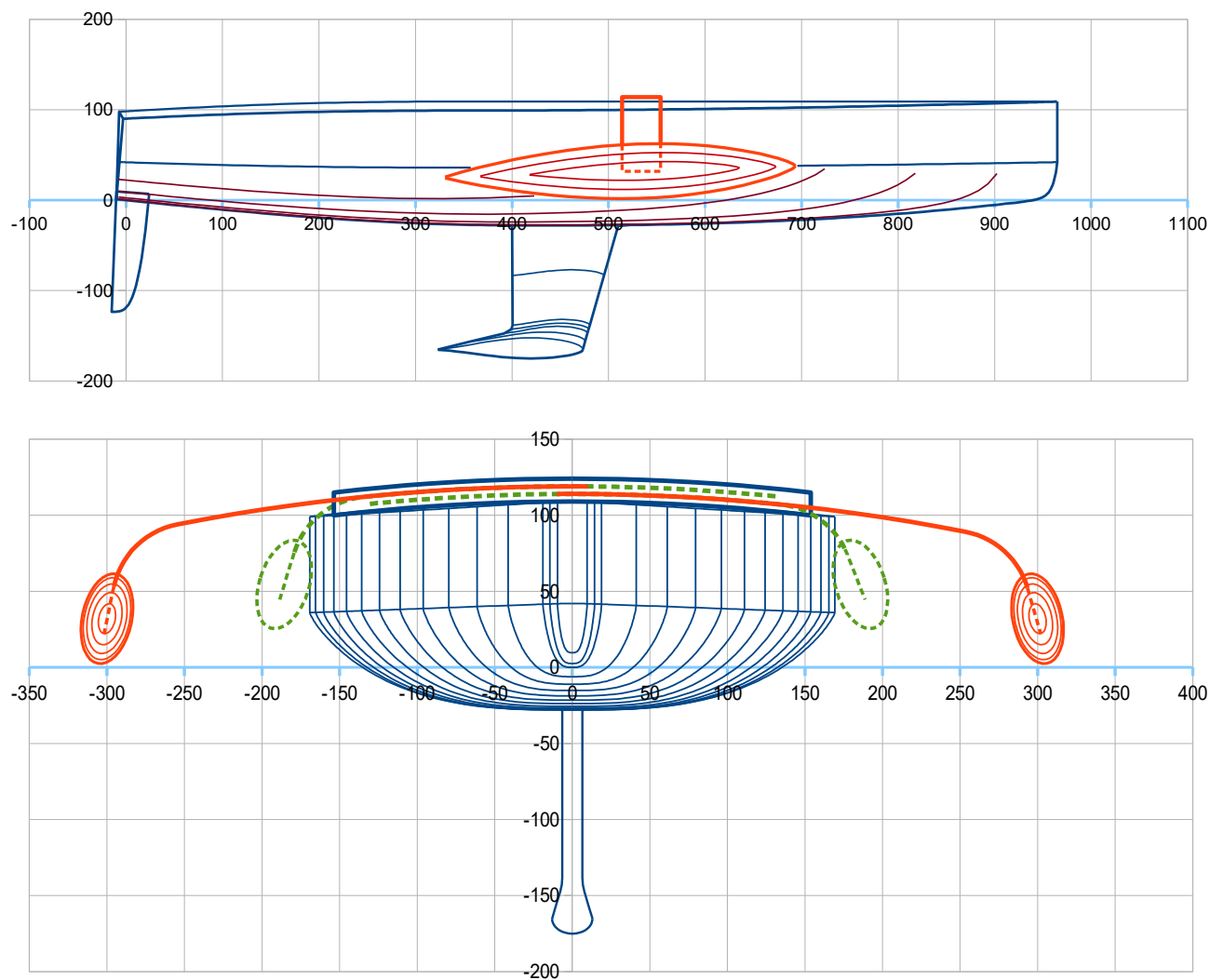
## "F3 Floats": Monohull sailboat with small floats – the concept in short with illustrations

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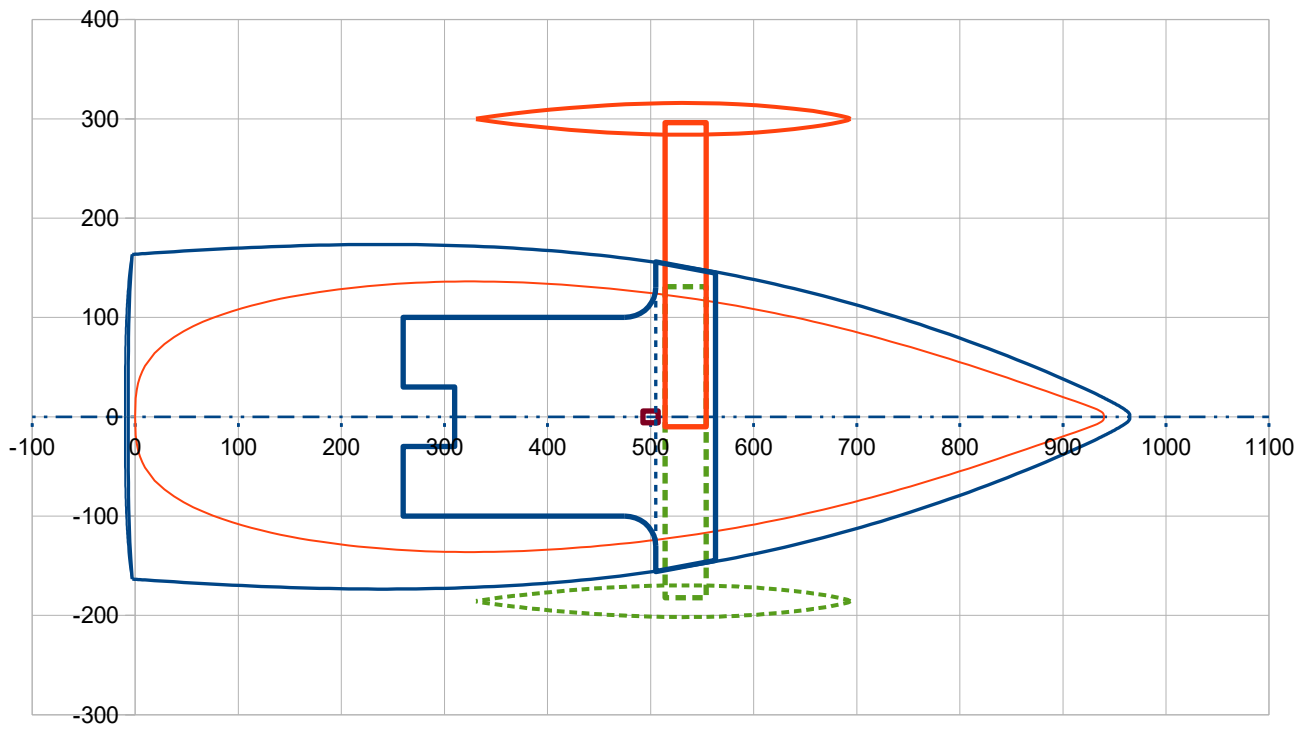
### Version F3 version with F300 (i.e. 300 liters) floats :

Lo.a. : 9,75 m Lwl = 9,40 m Bhull = 3,47 m Draught = 1,75 m ; Ligh ship displacement = 3250 kg ;  
Ballast : 1012 kg



**Floats as drawn : L 3,635 m ; Ellipsoide 3D body of section max. Da 0,60 m x Db 0,32 m  
Volume 0,3015 m<sup>3</sup> ; Sw 3,683 m<sup>2</sup> ; Slight nose-up trim, of + 2°**

When the floats are in the retracted position (**drawn in green**), their lowest point is at **Z + 25 cm** / water and the overall width of the ship in the marina will be only **Boa: 4,07 m**.



Sails area for an upwind sailing : Mainsail 29 m2 Jib 33,4 m2 >> Total 62,4 m2

