

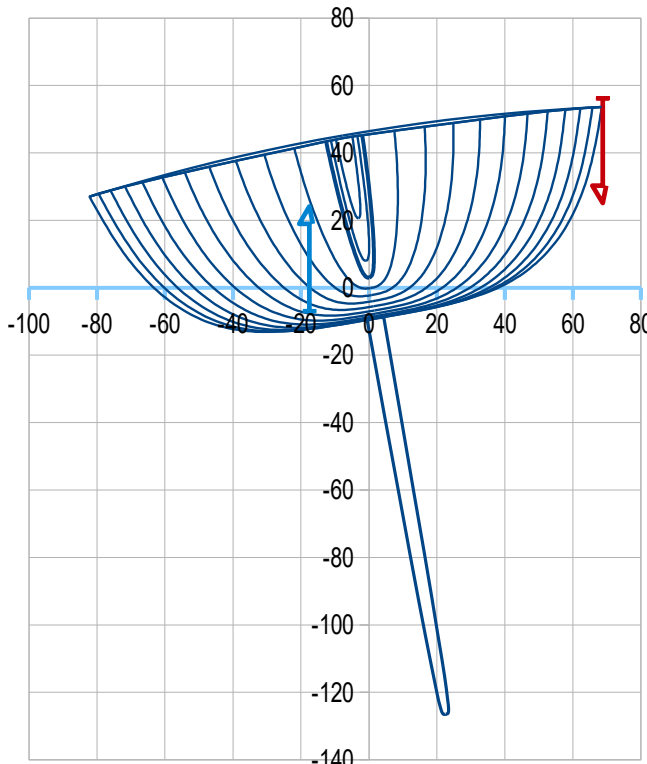
TS19 Dinghy - V1 – for fun sailing on German lakes

V1 : Heeled configurations in function of the sailors position in the dinghy.

For the L 5,5 m x B1,6 m version at 10° heel angle, 2 positions of the sailors weight 150 kg are investigated : X 2,10 m (~ 40 % Lw) and X 2,70 m (the sailors move forward of 0,6 m)

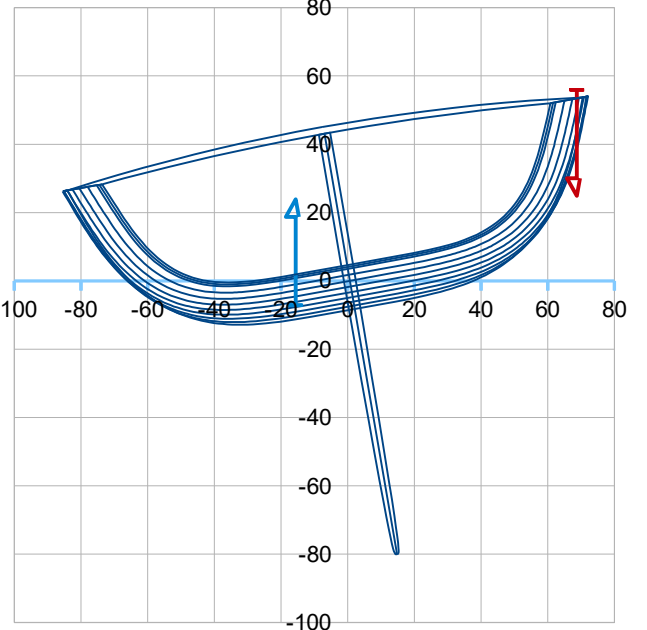
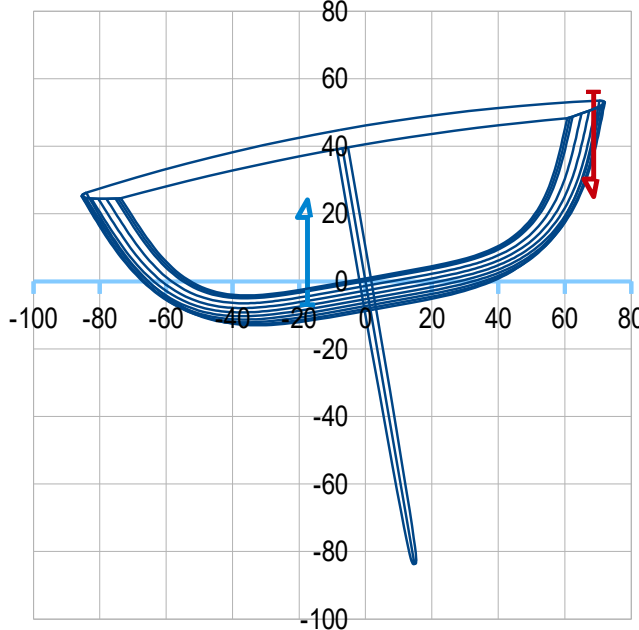
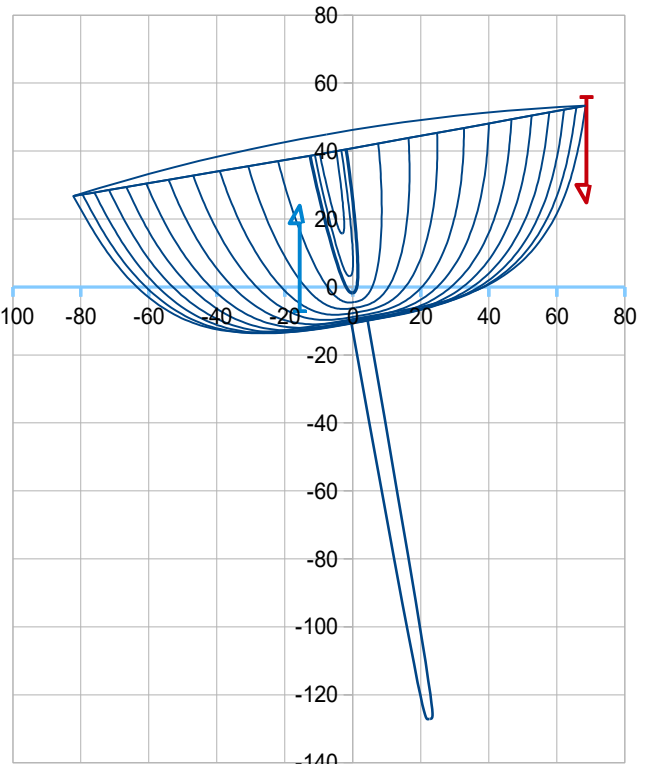
Initial configuration at X 2,10 m

>>> Trim 0,32° nose up ; Sw 5,25 m2

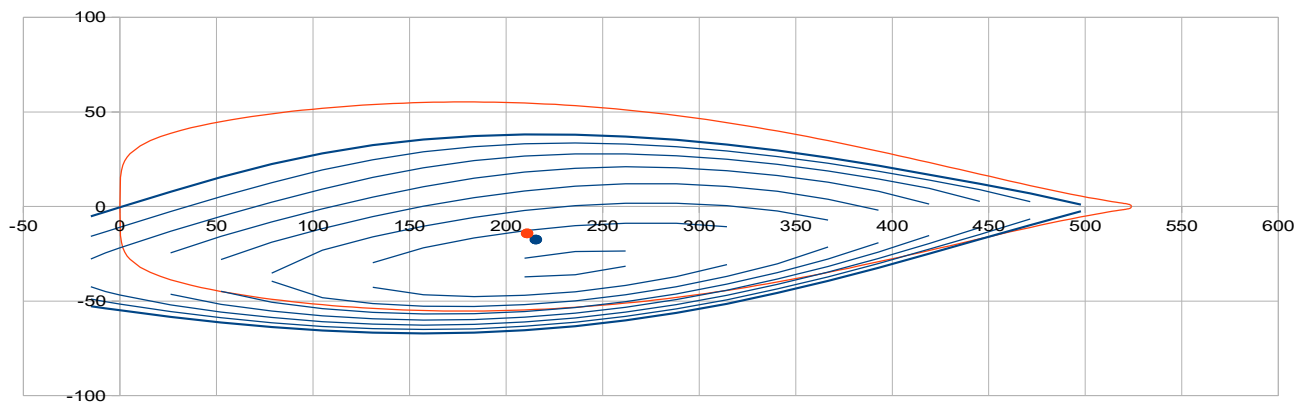


at X 2,70 m

>>> Trim - 0,58° nose down ; Sw 5,13 m2



Initial configuration at X 2,10 m >>> Sw 5,25 m2 (inc. daggerboard and rudder)



at X 2,70 m >>> Sw 5,13 m2 (inc. daggerboard and rudder)

