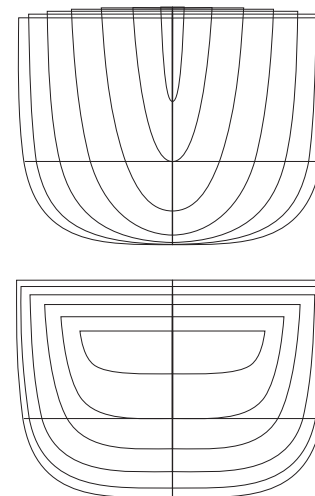


estimated budget

hull	120g VTR + 160g fineer
deck	60g VTR + fineer
floor	30g VTR + fineer
rig	120g
sails	70g
turnbukles	12g
stays	12g
pulleys x 3	6g
fin	140g
rudder	30g
whinch Eurgle y10	65g
servo hs82MG	20g
battery 4.8v	55g/110
supports & accessories	100g
paint	35g
total for construction	1040/1095g
bulb	2000/2100g
design displacement	3200g

wooden fineer finish



Fin	276 cm ² -	90 cm ³
Rudder	90 cm ² -	29 cm ³
Bulb	60 cm ² -	190 cm ³

AC 100 D

100 V18h3

by ClaudioD			
LOA	1000 mm		
LWL	835 mm		
LWL	850 mm	+ 223 g	
Beam	161 mm		
Wbeam	154 mm		
Draft	43 mm		
Wplan	895 cm ²		
Dry surf.	1480 cm ²		
Wet surf.	1169 cm ²		
Total Wet	2120 cm ²		
Hull surf.	2649 cm ²		
DSPL hull	2673 g	2896 g	
Appen.	310 g		
Dspl	2983 g	3206 g	
constr.	1050 g	1100 g	
Bulb	1983g	2106 g	
Ratio	66.4 %	65.6 %	
CB	-2.0%		
Coef. Pris.	0.572		
B/L	0.184	0.181	
Lead	8.9 %	8.8%	

valori per una LWL di 850mm
e rivestimento in legno