

HAIKU 700 Turbo rig
main specifications:

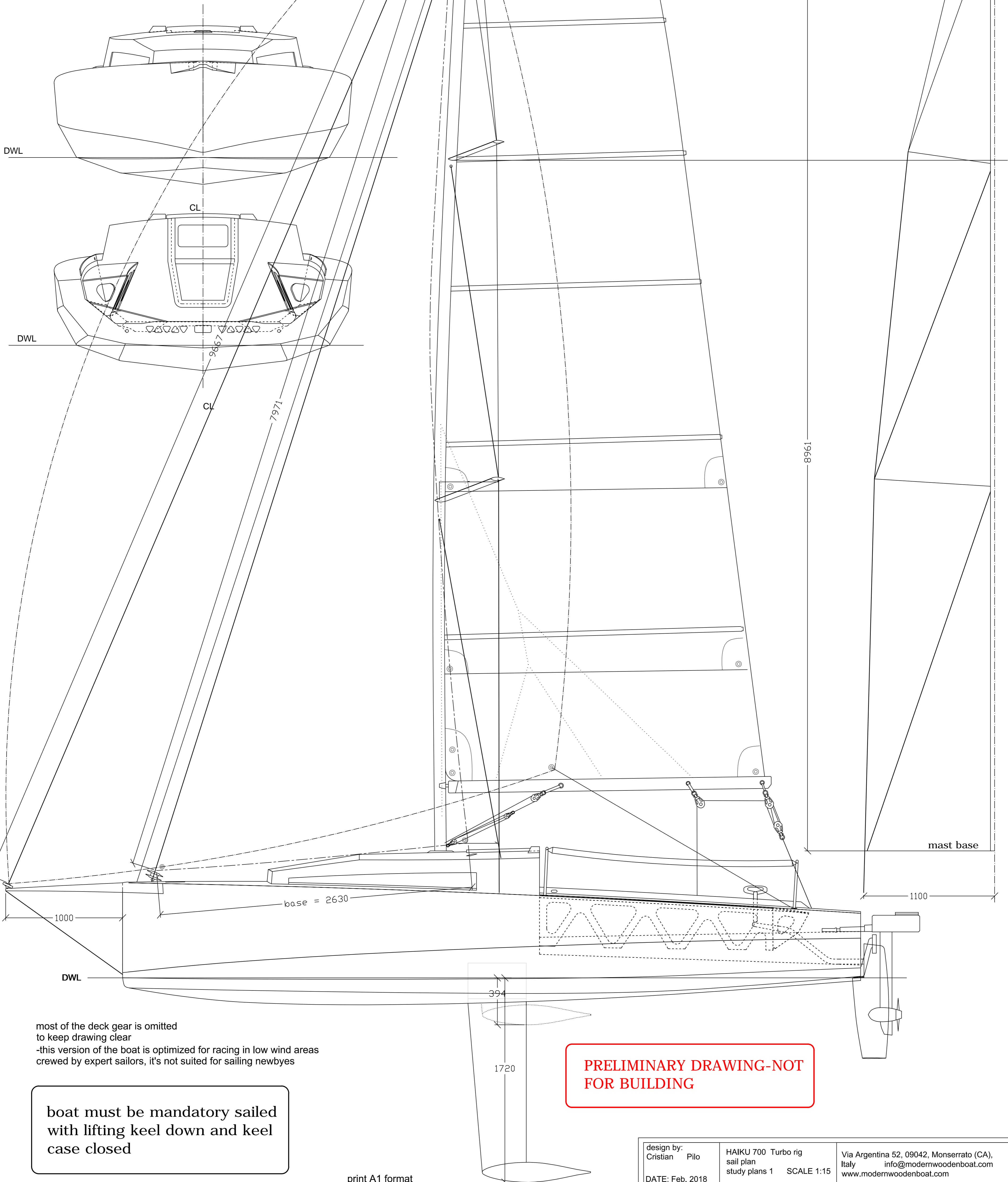
- overall length: 7,00 m
- hull length: 6,20 m (7,20 including bowsprit)
- waterline length : 6,20m
- maximum beam: 2,50 m
- keel down draft: 1,72 m
- keel up draft: 0,40 m
- design displacement: 1000 kg
- light displacement: 710 kg
- maximum displacement : 1150 kg
- ballast: 195 kg (120 in keel , 75 in bilge)
- height from DWL: 10,00 m
- upwind sail area: 28 m2
- CE design category: Cat. C5

projected sail areas
 -mainsail 16.8 sqm
 -105% J jib 11.2 sqm
 -gennaker 30 sqm

minimum scantling for mast stiffness:
 mast in alluminium alloy or carbon composite;
 $\frac{7}{8}$ fractional rig, 2 sets of 27° swept
 spreaders, untapered, 3 internal halyards
 Ixx= tbd
 Iyy= tbd
 I spreaders: tbd

mainsail boom: alluminium alloy, carbon
 composite, outhaul internal purchase
 minimum 1:4, internal sheaves for at least
 two reefing points, fittings for mainsheet and
 vang

俳句



most of the deck gear is omitted
 to keep drawing clear
 -this version of the boat is optimized for racing in low wind areas
 crewed by expert sailors, it's not suited for sailing newbies

boat must be mandatory sailed
 with lifting keel down and keel
 case closed

**PRELIMINARY DRAWING-NOT
 FOR BUILDING**

print A1 format

design by:
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HAIKU 700 Turbo rig
 sail plan
 study plans 1 SCALE 1:15

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