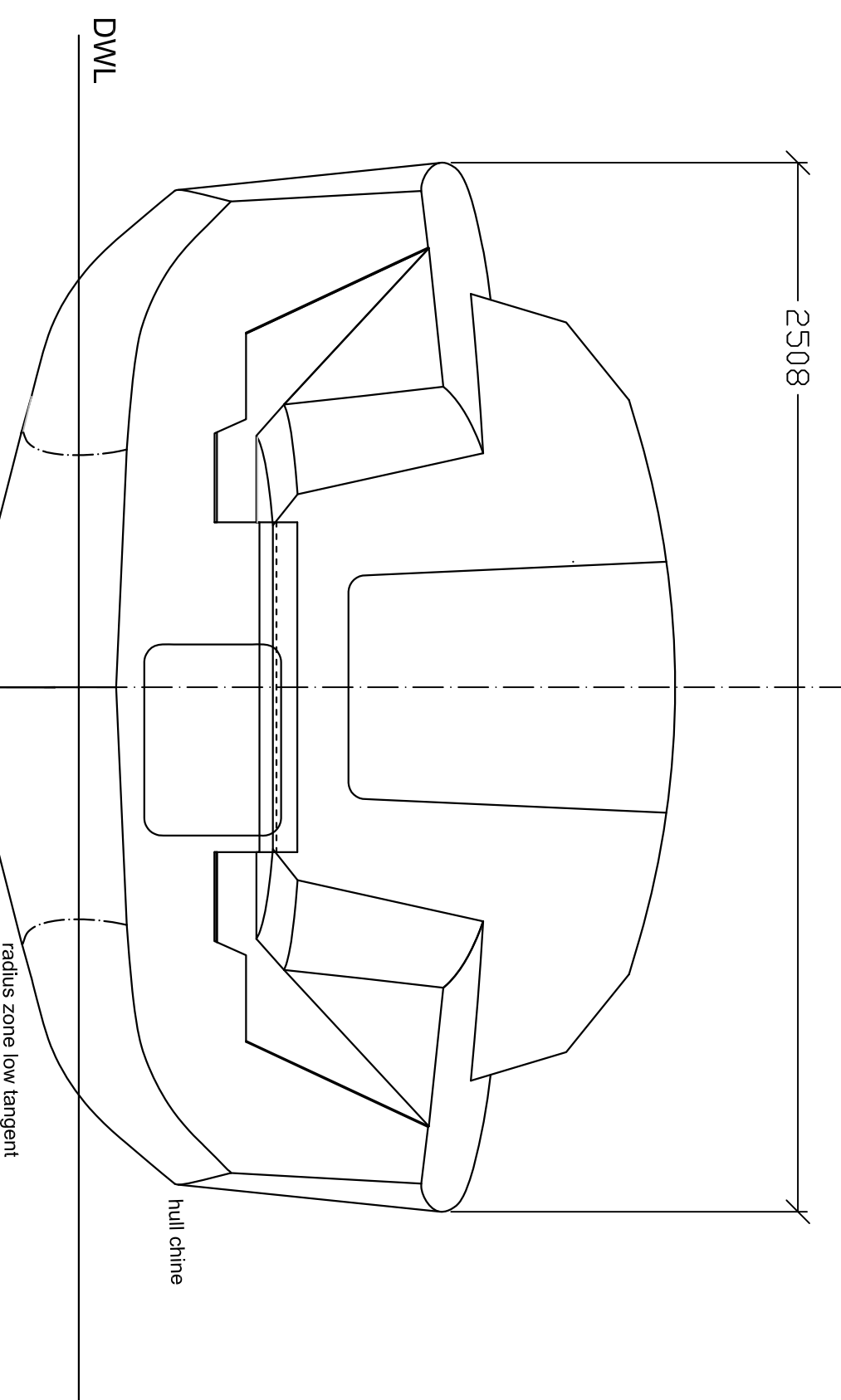
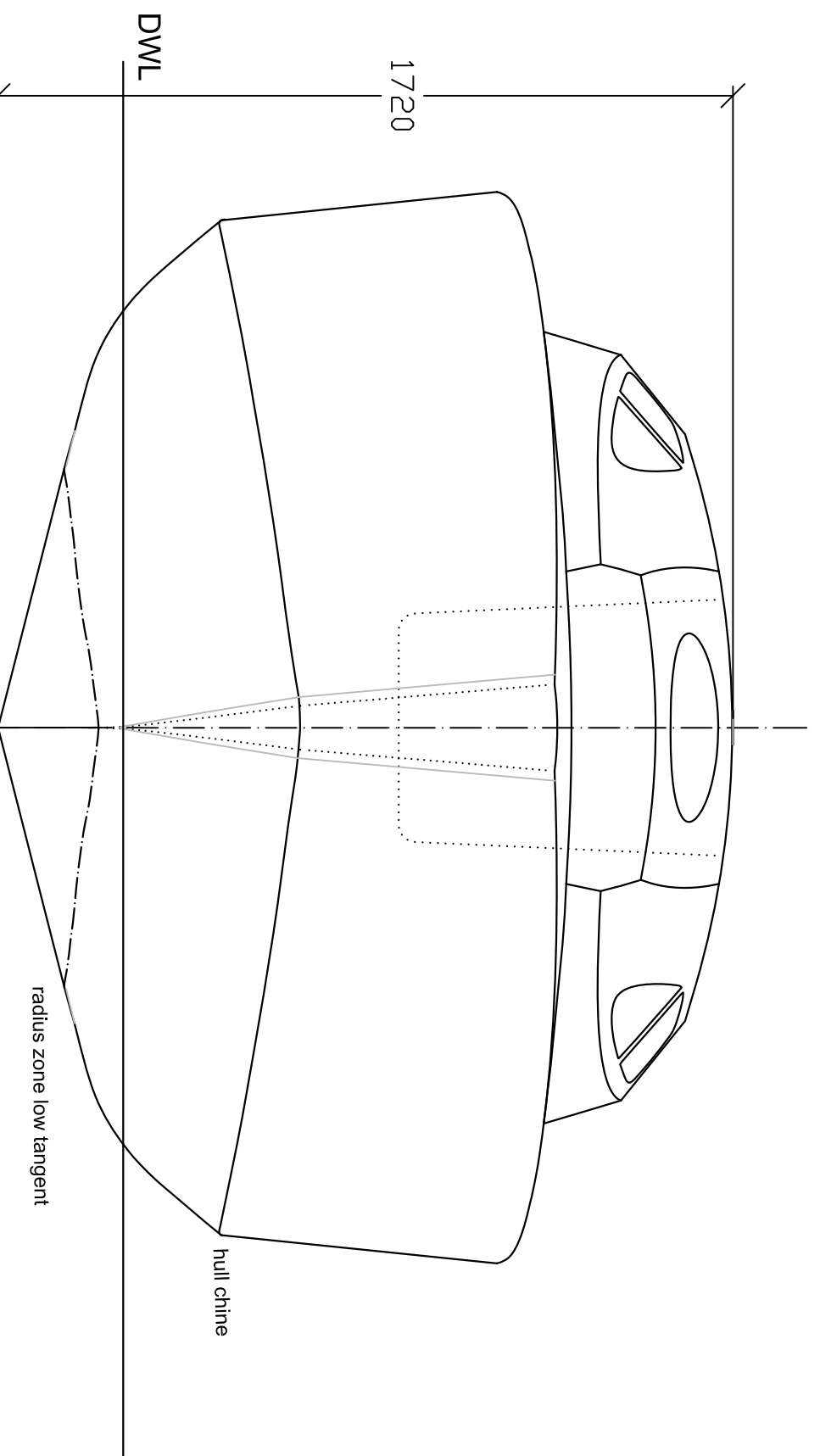
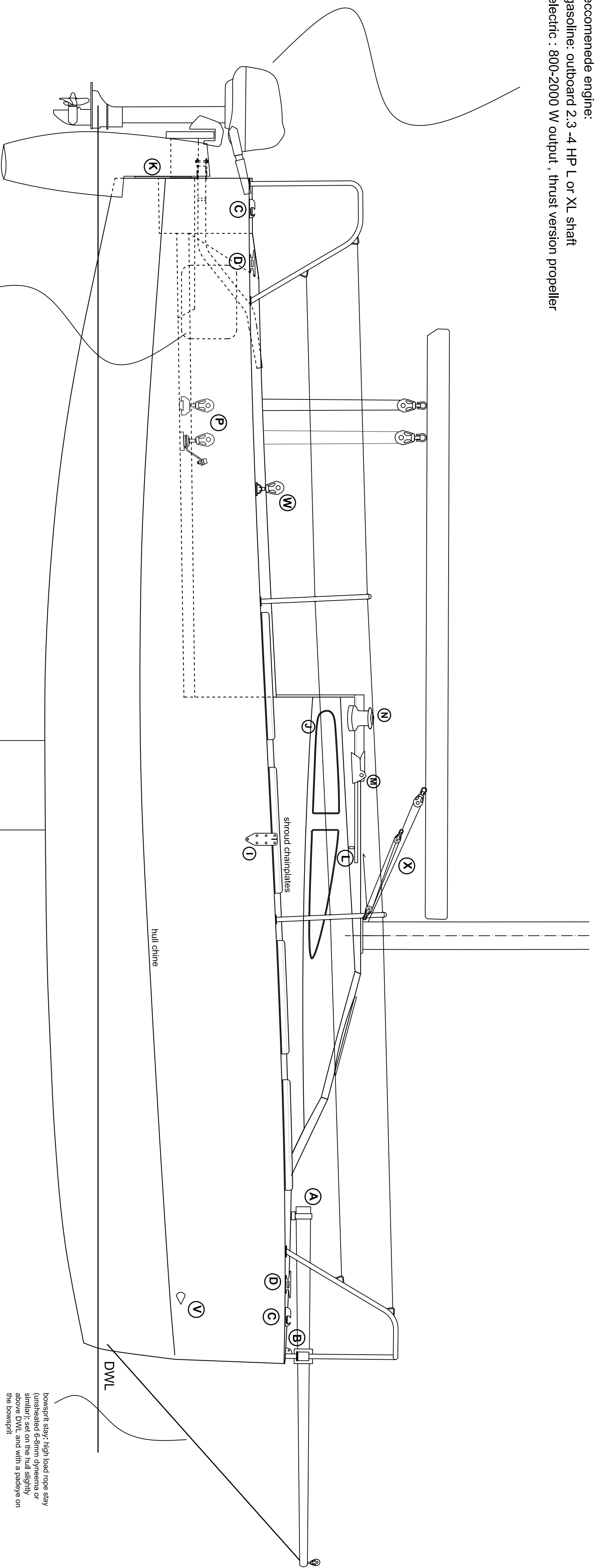


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- A: track and traveller for bowsprit pivoting: control ends with sheave
- B: forestay chainplate
- C: mooring fairlead
- D: mooring cleat, alloy, 15 cm
- E: circular hatch, diameter approx. 40 cm
- F: halvyard mast base blocks, it's recommended to fit a mast step with holes for the blocks
- G: 3-4 sheaves alloy deck organizers
- H: mainsail Cunningham on mast base block and camcleat
- I: topsides shroud chainplates
- J: plexiglass hatches, thickness 8 mm, 2 per side
- K: liferaft hatch on transom
- L: jib sheeting point: floating low friction alloy ring on dopuble control lines
- M: coachroof stopper (2 set of 3 suited for 8 mm control lines)
- N: coachroof winches: size 8, self tailing not mandatory
- O: jib sheet point camcleat
- P: mainsail sheet purchase: track with traveller and ratchet block, track ends with blocks, swivel cleat base with a secondary ratchet block, it's recommended to fit the turret on a 20 mm wood step to improve sheet control
- Q: rudder adjustable tiller extension
- R: bowsprit pivoting control line camcleats (line goes through 3 fairlead stainless steel lined on each cabin side)
- S: jib sheet camcleat (better on a swivelling platform)
- T: gennaker/code zero tack line camcleat
- U: cockpit wooden toe rail
- V: anchor locker ss stall drainage protection (one each side)
- X: purchase 6:1 for Vang, stopper lead
- Y: gennaker/code zero sheet camcleat
- W: gennaker/code zero sheet padeye+stand-up spring+ratchet block
- Z: plexiglass 8 mm thickness or hatch to provide light and fresh air to quarter berths (optional)



set the outboard bracket on the transom in central position, aside the liferaft's hatch (optional): double the transom thickness in the area with a 30 x 30 approx cm patch on the inner side; look for the best outboard position dealing with the engine and bracket available, not to interfere with rudder movements;
 recommended engine:
 -gasoline: outboard 2.3-4 HP L or XL shaft
 -electric: 800-2000 W output, thrust version propeller



small 40 x 30 plywood hatch, with hinges, lock and waterproof gaskets (or a small commercial plastic hatch with frame), this quarantees the access to the transom volume to be used as locker

plexiglass small panels or small hatches 40 x 20 cm, optional

anchor locker hatch (open with the retracted bowsprit shifted all to the left), hatch lean on a small frame glued on the inside of the deck and is provided with small commercial hinges

gennaker tack line (block on bowsprit tip, block on the central leg of the pupit, fairleads, T camcleat)

weld three small padeye on the pupit centreline, to set three blocks: gennaker tack, bowsprit outhaul and bowsprit inhaul

set the bowsprit track with bolts going through the bow beam

organizer have to be fitted not directly on the cabin panels but on a raised plywood patch, approx 25 mm height, planned and faired

outboard engine omitted

jib sheeting point: the jib sheet goes through a low friction alloy ring; it's position is firmned by two dynema lines which runs through blocks or fairlead, and are set by two camcleats

design by: Cristian Pilo	IDEA 21 deck gear STUDY PLANS	SCALE 1:15
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