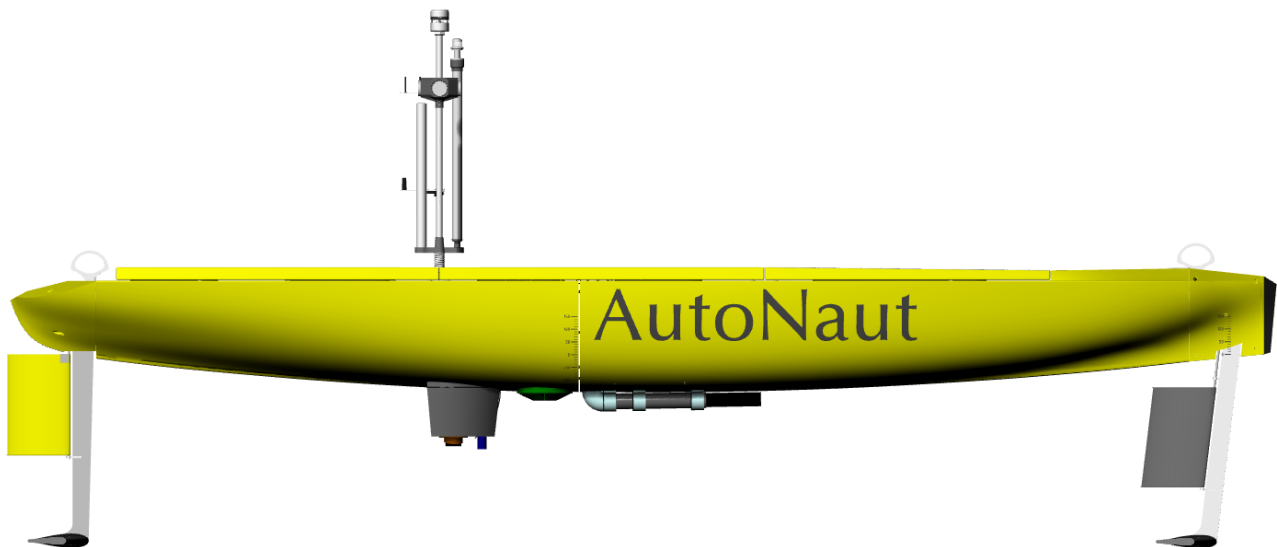


**Sensor Installation Proposal - NTNU 5m AutoNaut**

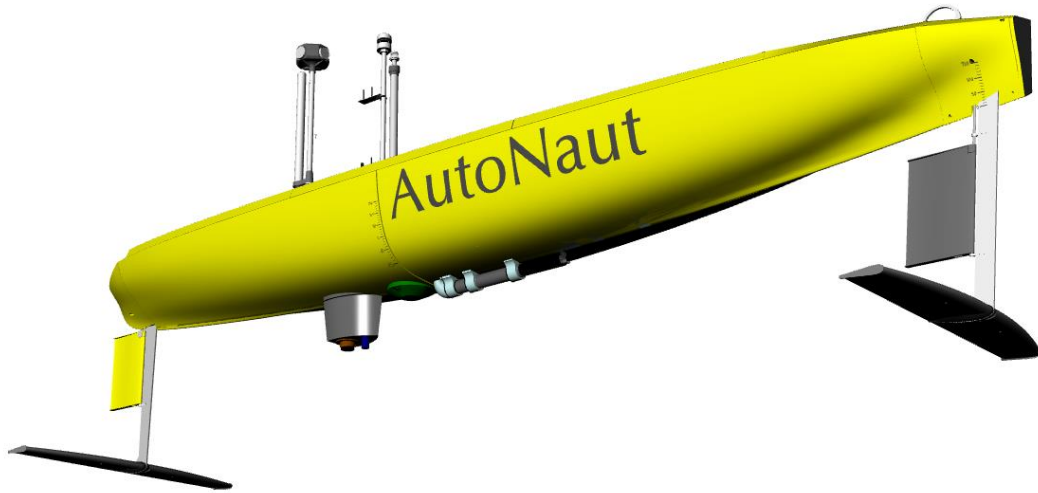
The underwater sensor installation in the 3D CAD images below is an initial proposal for further discussion and agreement after the contract is let. The position of the sensors and the fin (which is only an approximate representation) are purely indicative of one solution and do not imply any finalised solution. The NTNU AutoNaut will only have a single mast.

In this installation the sensors are mounted as follows:

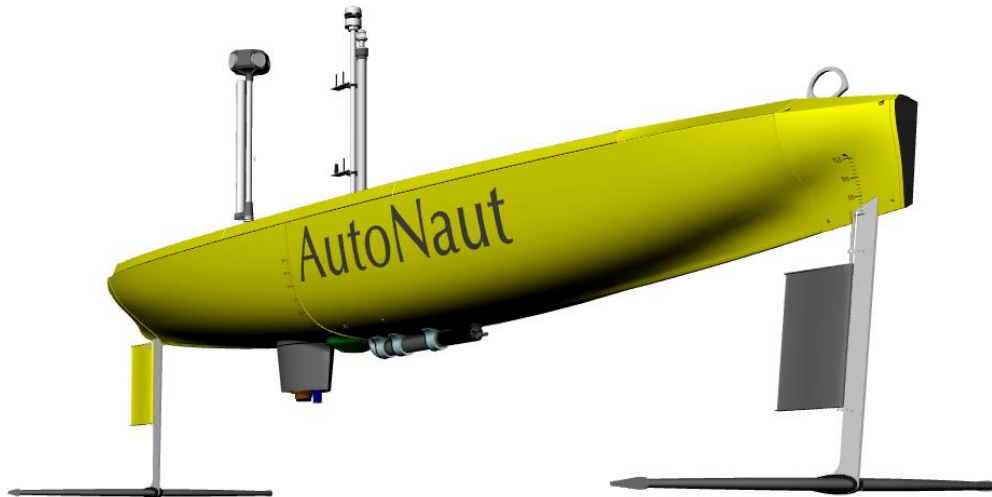
- The Seabird CTD is mounted on the centre line forward of the hull joint, but far enough aft to reduce the chance of aeration to a minimum.
- The Nortek ADCP is mounted on the centre line just aft of the hull joint.
- The Wetlabs puck and Aanderaa Optode sensors are mounted on the bottom of the fin, aft of the ADCP.



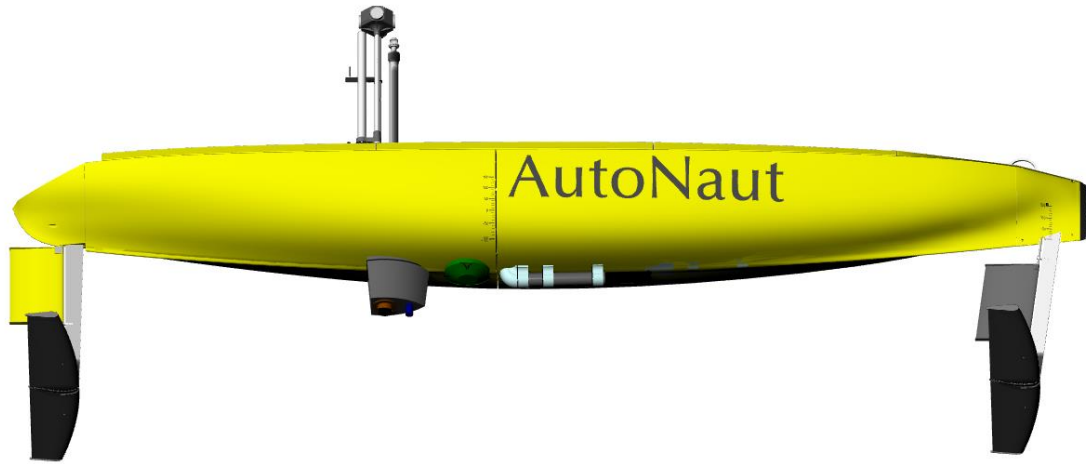
*Fig 1: profile view*



*Fig 2: starboard bow underside view*



*Fig 3: starboard bow waterline view*



2

*Fig 4: midships underside view*

The lateral position of the CTD may need to be considered if it would materially affect the water flow over the ADCP in this proposed position.

Neither this ADCP nor this CTD will fit on the bottom of a suitable fin for the 5m AutoNaut.

**This design information and the images are Commercial in Confidence.**