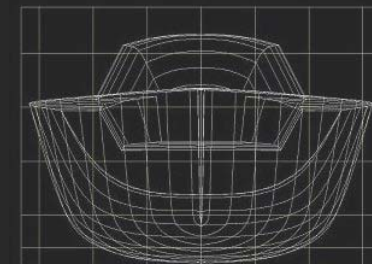
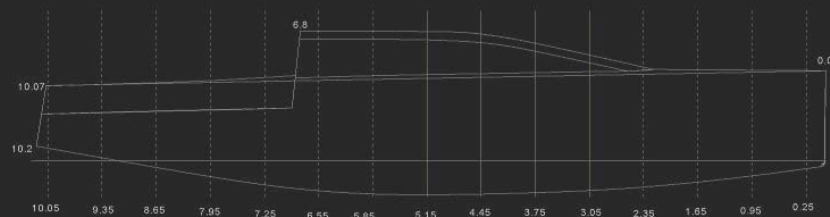
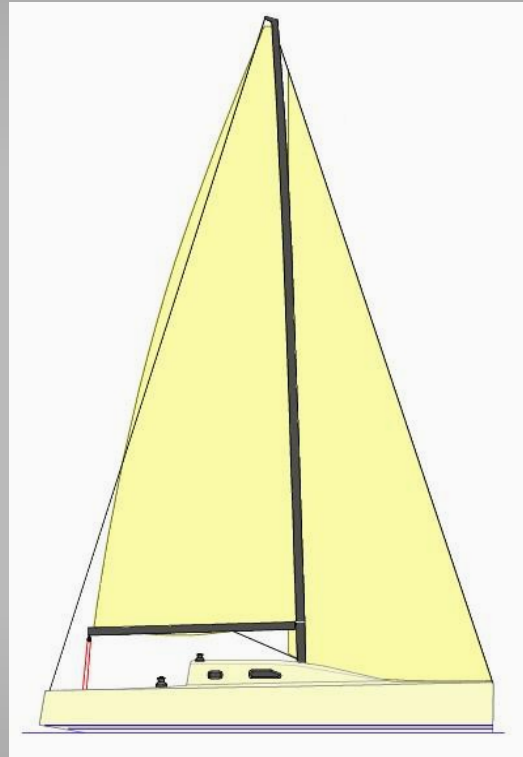


AXion33.5

new one design class



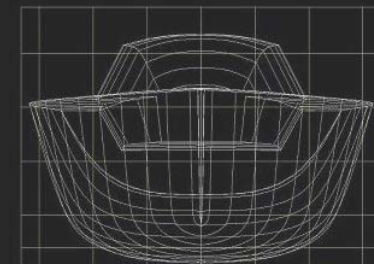
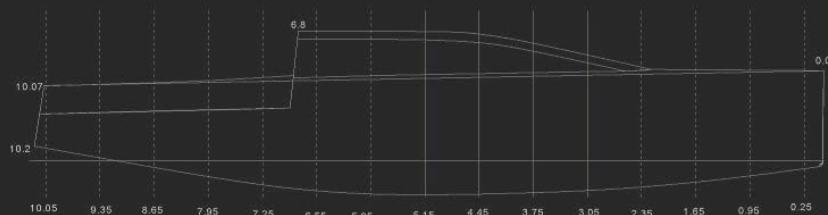
AXion33.5

the idea - a high performance racer in the 33 foot-classes with „family flair ...“

The **AXion33.5** is a fast and easy to handle boat for day sailing with friends and family. It's also build with the required interior cabin comfort to make multiple-day trips enjoyable for everyone.

The main performance focus of the **AXion33.5** will be in light to medium conditions, although the safety and stability in heavy weather is a main focus. Therefore the boat is designed for lakes, coastal and inshore racing, although it's licened as cat. A "Offshore".

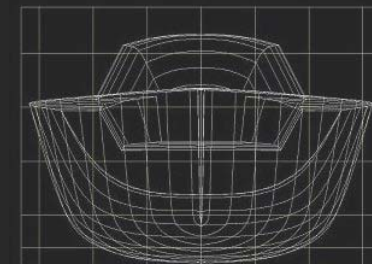
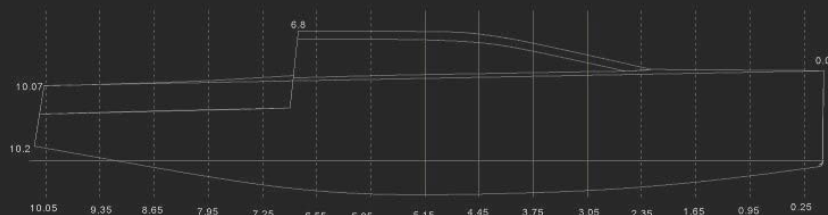
The **AXion33.5** should not only be fast and "sexy", the boat will also be build out of the latest materials incl. Epoxy and Carbon using the latest building technologies, for an outstanding price/ performance ratio.



AXion33.5

one design class

A fast boat with an efficient design, easy to handle and with a great “fun factor” while racing, it’s predicted to become one of the worlds leading **one design class**.

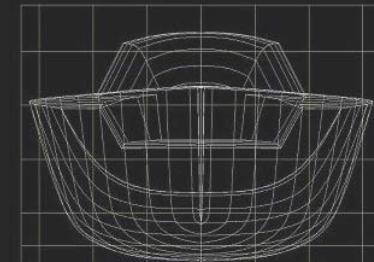
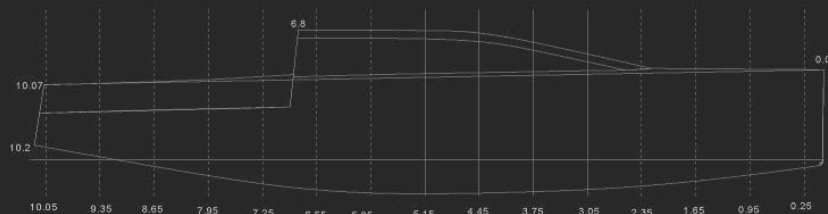


AXion33.5

Project-Team



The Project-Team consists out of experts from all different divisions. New ideas and improvements from existing designs are implemented into the design process. The design focuses on the single and individual requirements of such a boat. The sailing part will be done by successful international sailors.

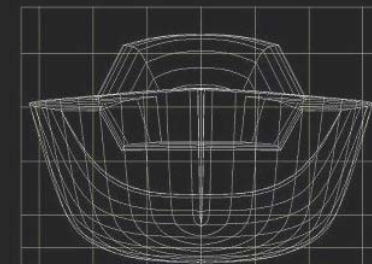
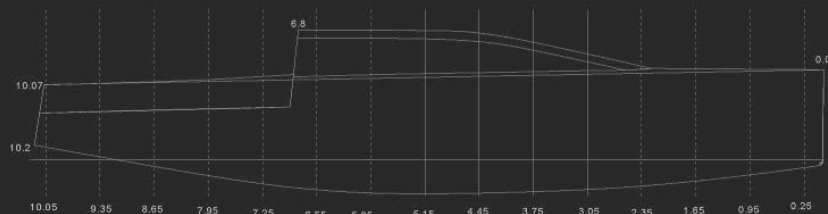


AXion33.5

Boatyard

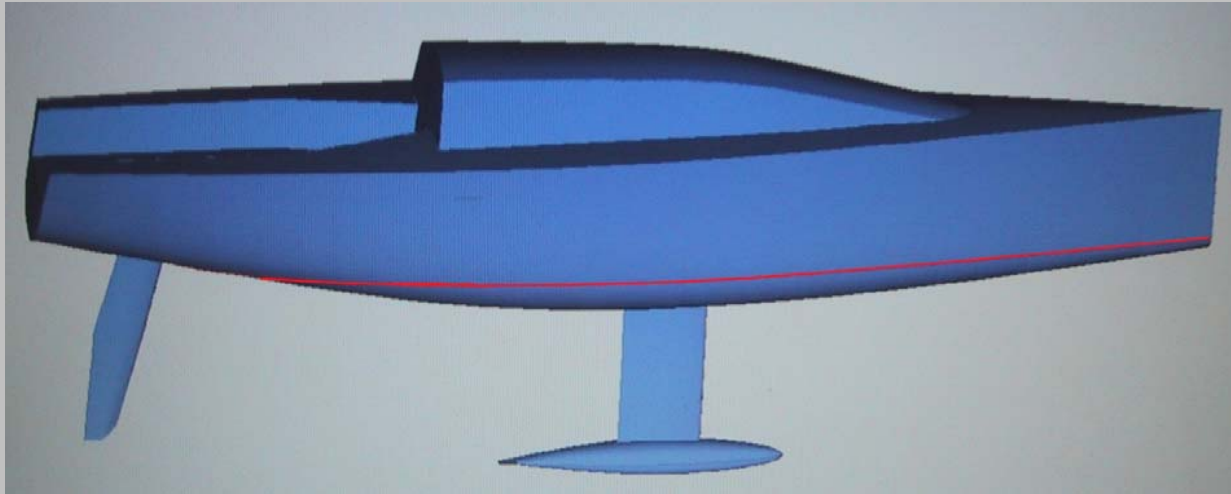


The **Boatyard** is located in Riga and is managed by a Swiss group. Long time boat builders are coordinating and building the new **AXion33.5**. Lion Yachts in Riga is currently building the "Corby 25" and the "H22".

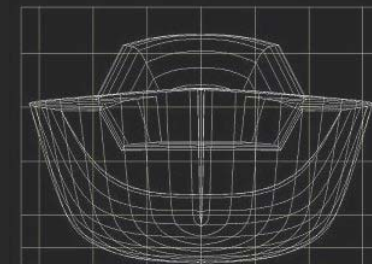
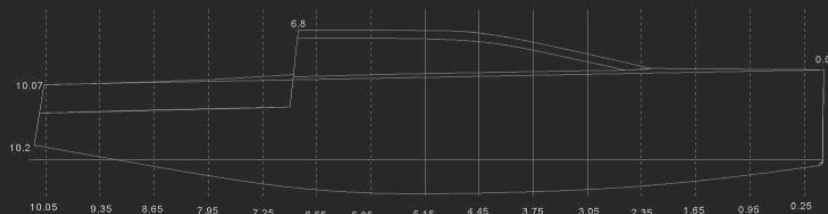


AXion33.5

Concept

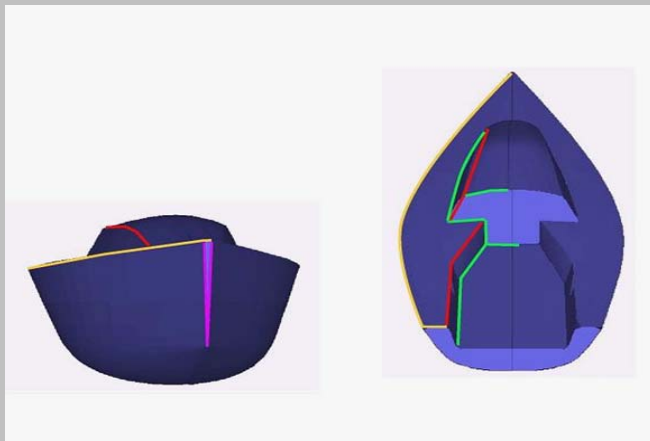


The Hull will be hand-laminated in epoxy, to receive the highest quality the boat will be baked in an autoclave.



AXion33.5

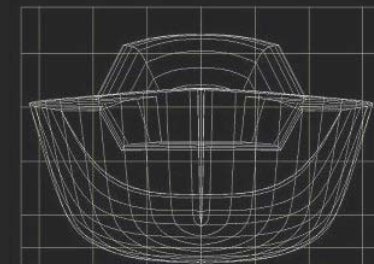
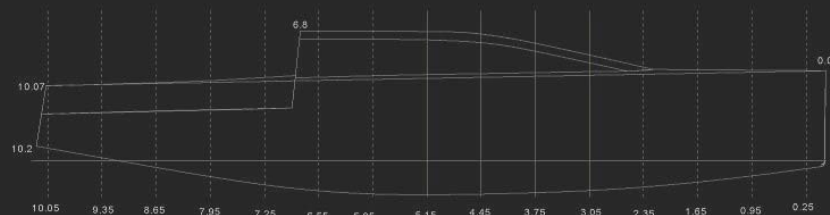
Hull Build



To keep the boat light and stiff, **carbon** reinforcements are implemented at the required areas. The outer skin will be in the customer's colours. **Deck and cockpit** are made in gelcoat with an anti-slip grip, optional also teak is available.

The inside aft of the boat has enough storage room for ropes, lines, anchor and fenders. The carbon **gennaker pole** is located in the boat's front.

The **steering system** is standard with tiller; optional also a steering wheel can be ordered.



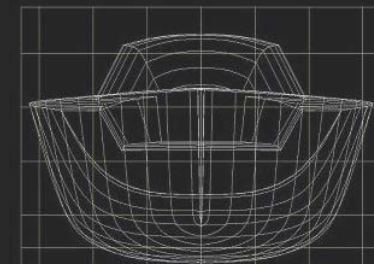
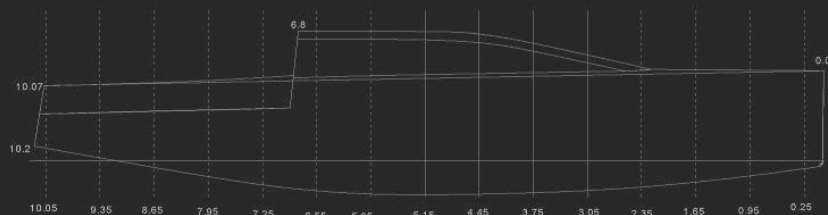
AXion33.5

Rig



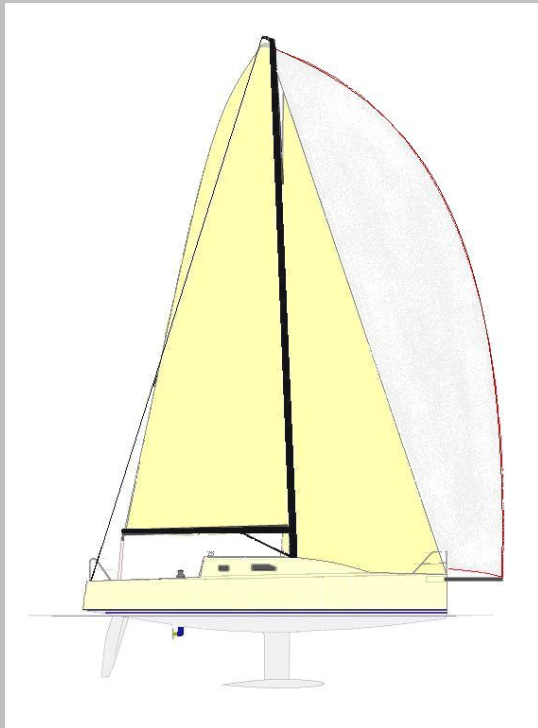
The Big Rig and boom are made in carbon, using the latest technologies to provide the maximum performance at minimum weight. To promise an easy and optimised handling the rig has no runners. A headsail furler is available.

All ropes and halyards are highest quality and the latest state of marine technologies. All running lines are central next to the cockpit.



AXion33.5

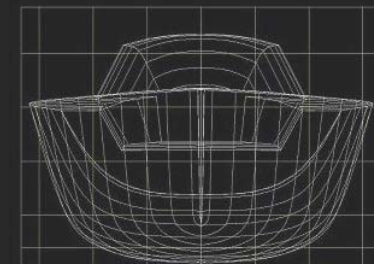
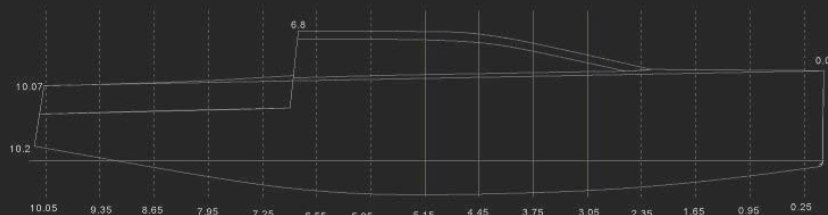
Sail Plan



The Sail Plan, hull shape, keel and deck is a unique and grand combination which is promising great regatta performances, already in light to medium winds.

John Corby's previous designs showed great sailing potential, especially upwind. A pole with an **asymmetrical gennaker** is providing the necessary down wind power for the **AXion33.5**

The size and the favourable design of the new **AXion33.5** allows also sailing with little crew or single handed.

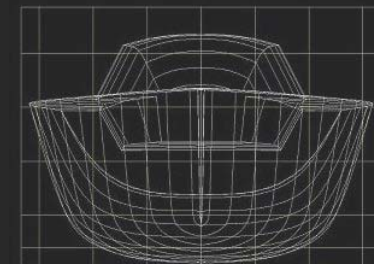
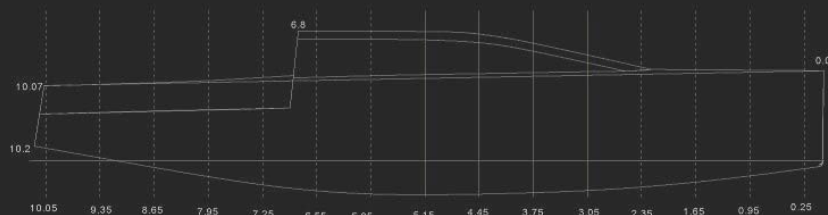


AXion33.5

Fittings and Ropes



The Fittings and Ropes are the latest products from the worlds leading suppliers such as Harken, Frederikson, Lewmar or Spinlock. For highest functionality, single design team's incl. experienced sailors worked on the deck gear concept.

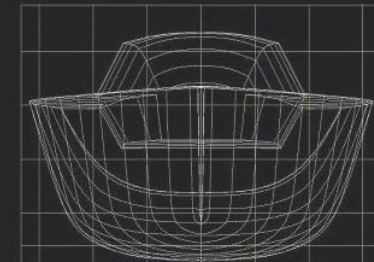
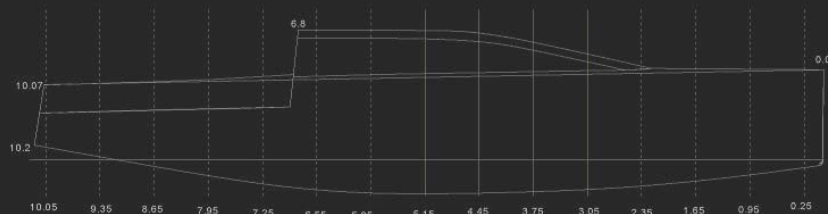


AXion33.5

Engine

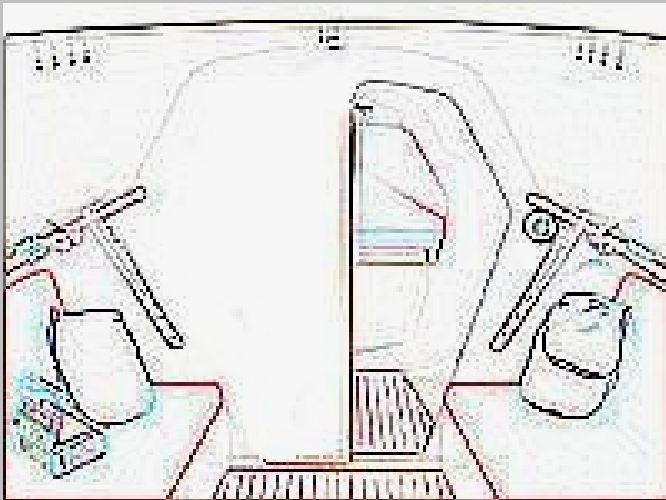


The Engine is a Sail-Drive, Diesel from Lombardini. The lightweight engine provides 20 PS/14,7 KW and guarantees safe transfers in no wind conditions or on the way to and back from the regattas.



AXion33.5

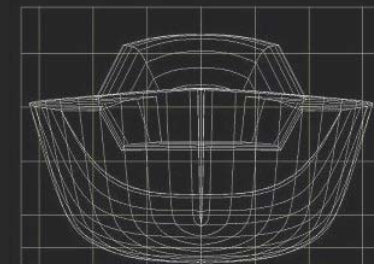
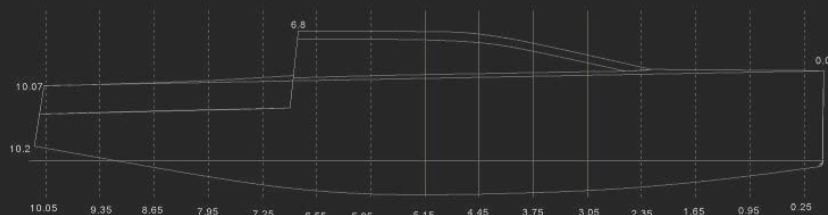
Interior



The Interior is simple, modern and stylish. The latest and newest materials are being used to create a unique atmosphere also inside the boat.

The boat offers space for six people. A double bed in the cockpit plus two singles on each side further back.

A toilet and enough space for wet clothing are the main factors of the **boat's toilet**.



AXion33.5

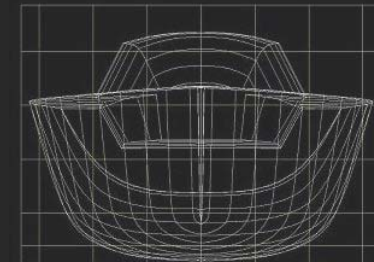
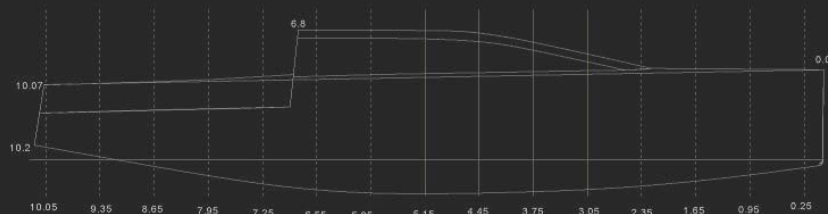
Interior



The **pantry** offers cooking facilities, a big fridge and plenty of storage space.

To the opposite the **navigation station** is located with all the instruments. TV-, audio/CD/radio is optional available.

Underneath **the rear beds** the two big water bunks are based. One for fresh, one for dirty water.



AXion33.5

Lights and Aggregates

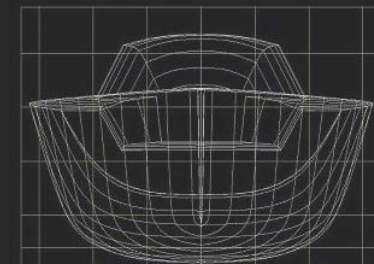
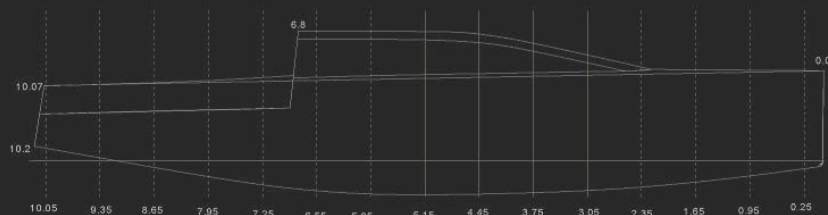


The Lights and aggregates are powered by two rechargeable AGM batteries.

The outside lights are on deck, mast top, boat front and aft which are the most necessary ones.

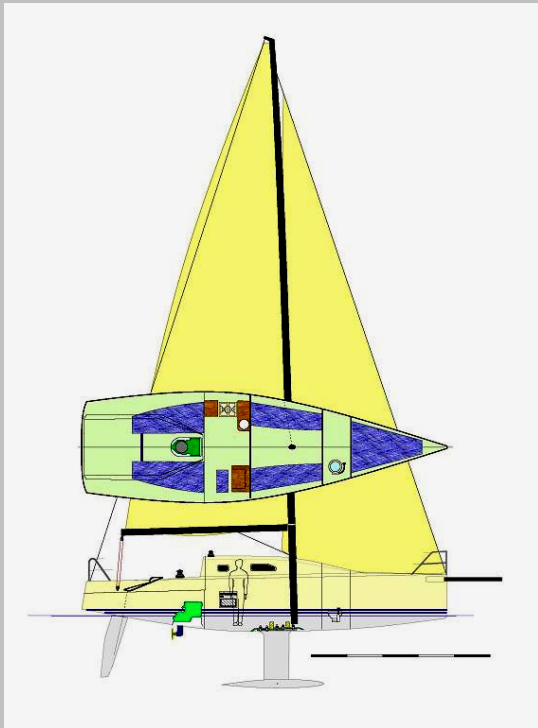
Spot lights illuminate the interior with a warm and comfortable light.

Different plugs for later electronic options are prepared.

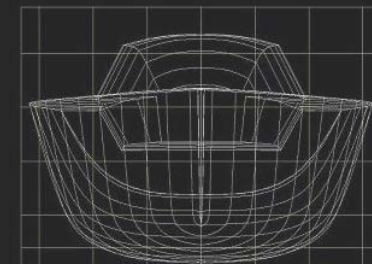
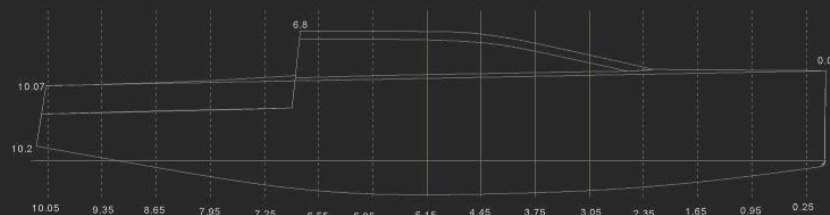


AXion33.5

Technical Information



LOA	10,20 Meter
Wide	3,20 Meter
Draft	1,99 Meter
Weight (empty)	3100 Kg
Keel ballast	1750 Kg
Main	ca. 36 m ²
Genua 108%	ca. 30 m ²
Asymmetric Gennaker	ca. 130 m ²
Optional: Spinnaker	ca. 100 m ²
Engine Diesel, Lombardini	Sail-Drive, 20 PS
Price excl. VAT. +delivery, ready to sail	from € 100'000.-



AXion33.5

Contact / Distribution

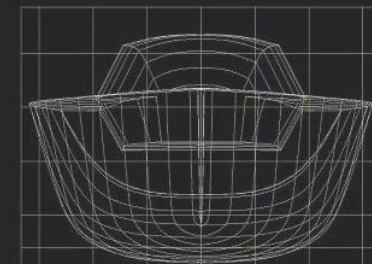
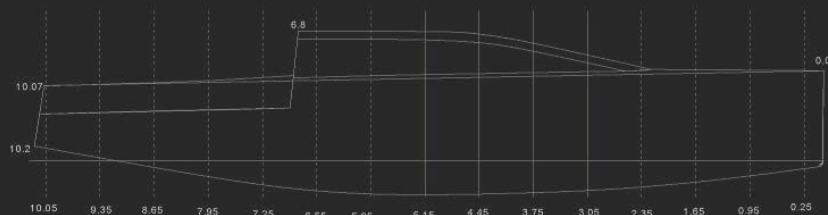


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AXion33.5

new one design class

