

COMET 37 CAT

Simply Fun

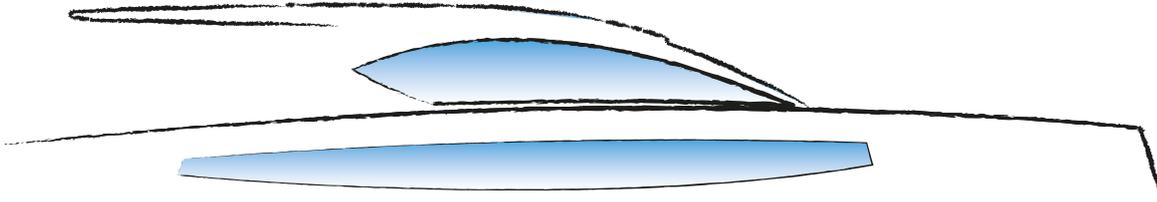



COMAR
Handmade Yachting Technology



CONCEPT

Comar, with the CometCat 37, enters the world of multihulls following a precise concept developed on five main pillars: attention to the **appearance** of the design, which leads back to the lines of the RS; **performance**, having a notable speed for a multihull cruiser; **easy to handle**, thanks to the deck fittings, a sensitive rudder, easy sail handling; extremely comfortable; with maximum attention paid to **safety** on board.

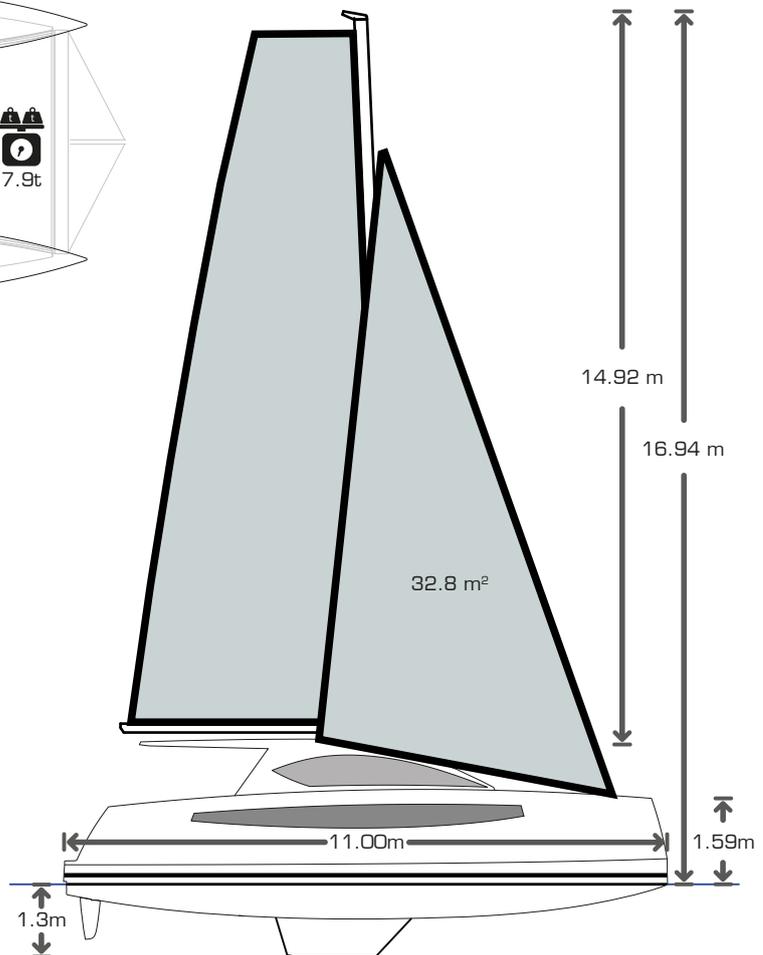
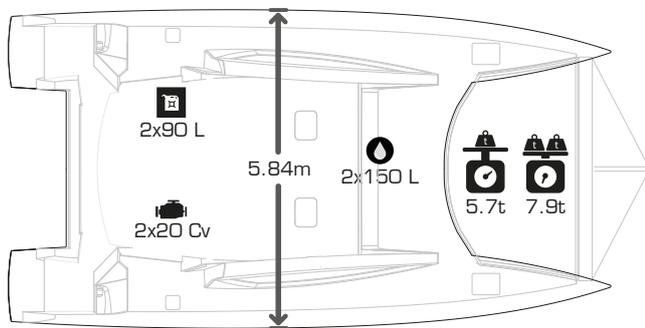


Comet Cat 37

Is the utmost craft when reference is made to the space available, both on deck and below deck, easy to handle, performing and safe at sea.

Based on Comar's experience with fast cruisers, the Comet Cat 37 emerges. A catamaran which catches the eye yet manages to satisfy the need for space below for a family and at the same time meet a demanding sailor's requirements, paying particular attention to the dimensions, especially breadth, to facilitate mooring.

The Comet Cat 37 is easy to manage, fun and easy to handle. A sailing craft which performs like a good cruiser-racer with the spaciousness of a 50 footer.



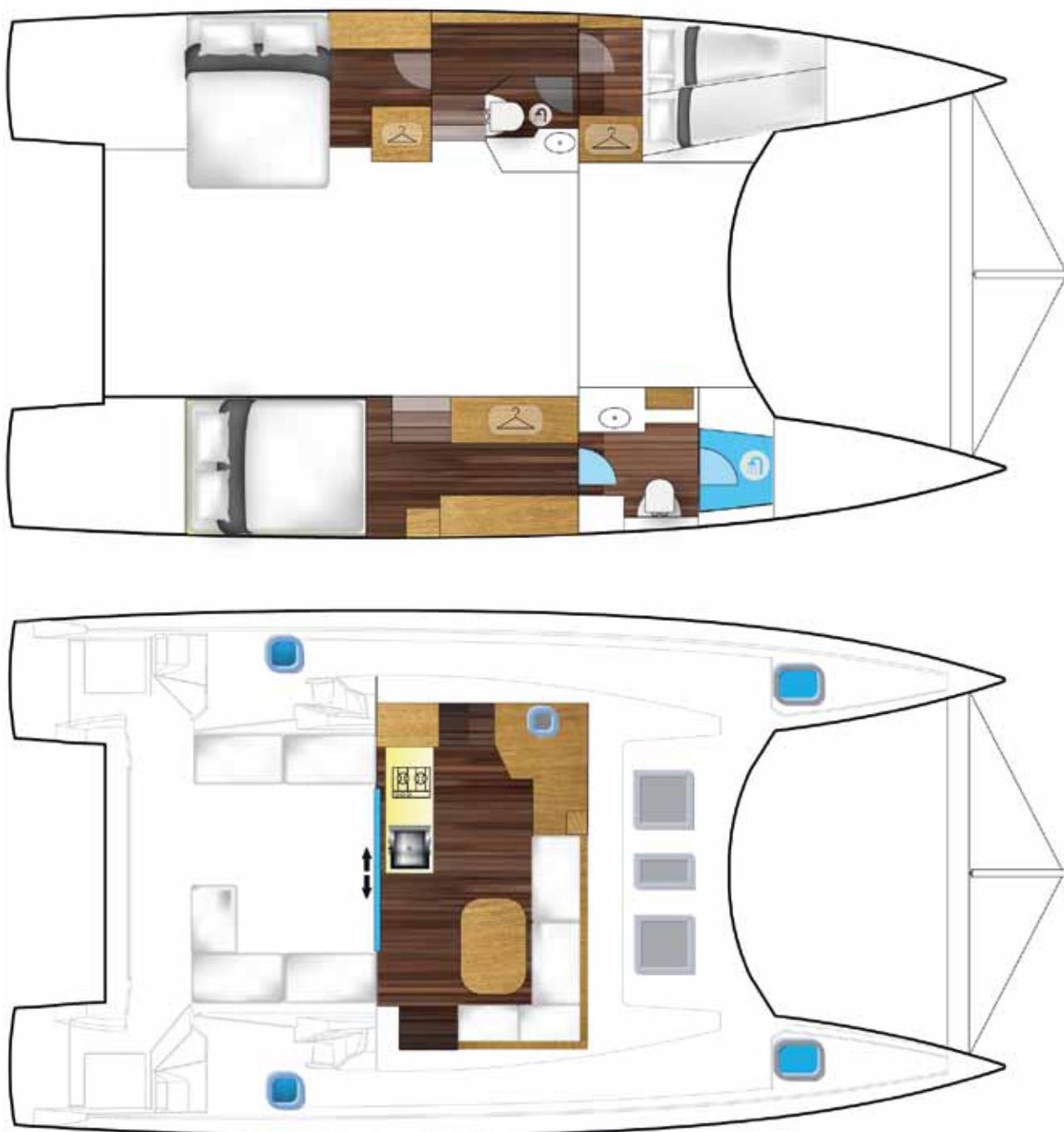
Design

A balcony on the sea. This is the sensation one has on board the Comet Cat 37 with the continuity between cockpit and saloon, where the helmsman has complete visibility of the bows, including the leeward bow.

The galley, for use both internally and externally, is the link between the saloon and the cockpit and is the focal point for the living area.

The design concentrated on having an important free side, facilitated by the distance between the water and the end of the tunnel, the redan and the low deck - house with its large windows, the guide lines for the Comar RS models. Thus obtaining luminous interiors below deck and important heights in the cabins.

The cabins are arranged according to the client's requirements 2/3/4 cabins and 2 heads is the option proposed. Every cabin has lockers and maximum stowage space. Interiors are in natural Oak wood, minimal in style but functional for stowage space.

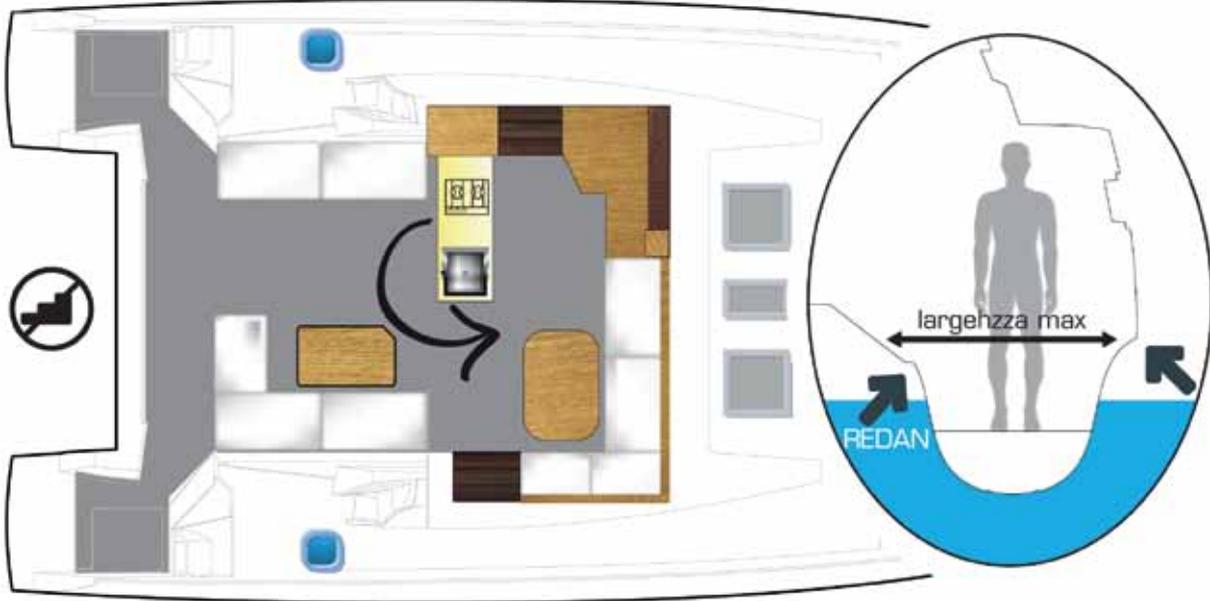


Comfort

The continuity of deck-house windows and portholes in the hulls ensures excellent outward visibility from any area in the Comet Cat 37 during navigation at night and a luminous interior during daylight.

The closure of the living area (saloon-cockpit) enables usage all year round and the window in the centre of the hard top allows those sailing to check the sails from within the craft.

The chart area incorporates a fridge and a work top which doubles the work area in the galley. In the heads, the wash basin positioned midship after the redan increases the space available.



Construction

The structure is Corecell sandwich with quadriaxial fibres on an epoxy vinyl matrix, the bulkheads are in composite and, in order to keep weight to a minimum, the non structural parts in marine plywood have been lightened.

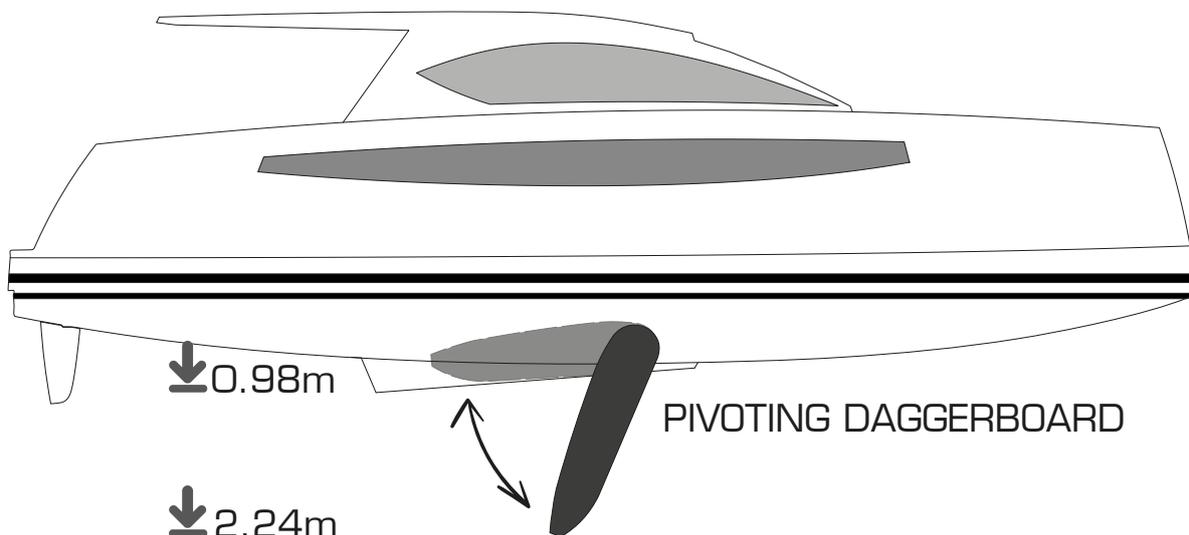
In order to have maximum performance a study has been conducted about weights on board being positioned mid ship

The hull/deck join is in resin along the entire perimeter.

There are no counter-moulds and the cabin and saloon are lined with light wood covered in faux leather.

Navigation

Control of the Comet Cat 37 is entirely in the hands of the helmsman, 4 winches are available for easy sailing with a reduced crew. The helmsman's position is perfect for conversing with guests in the cockpit or in the saloon.

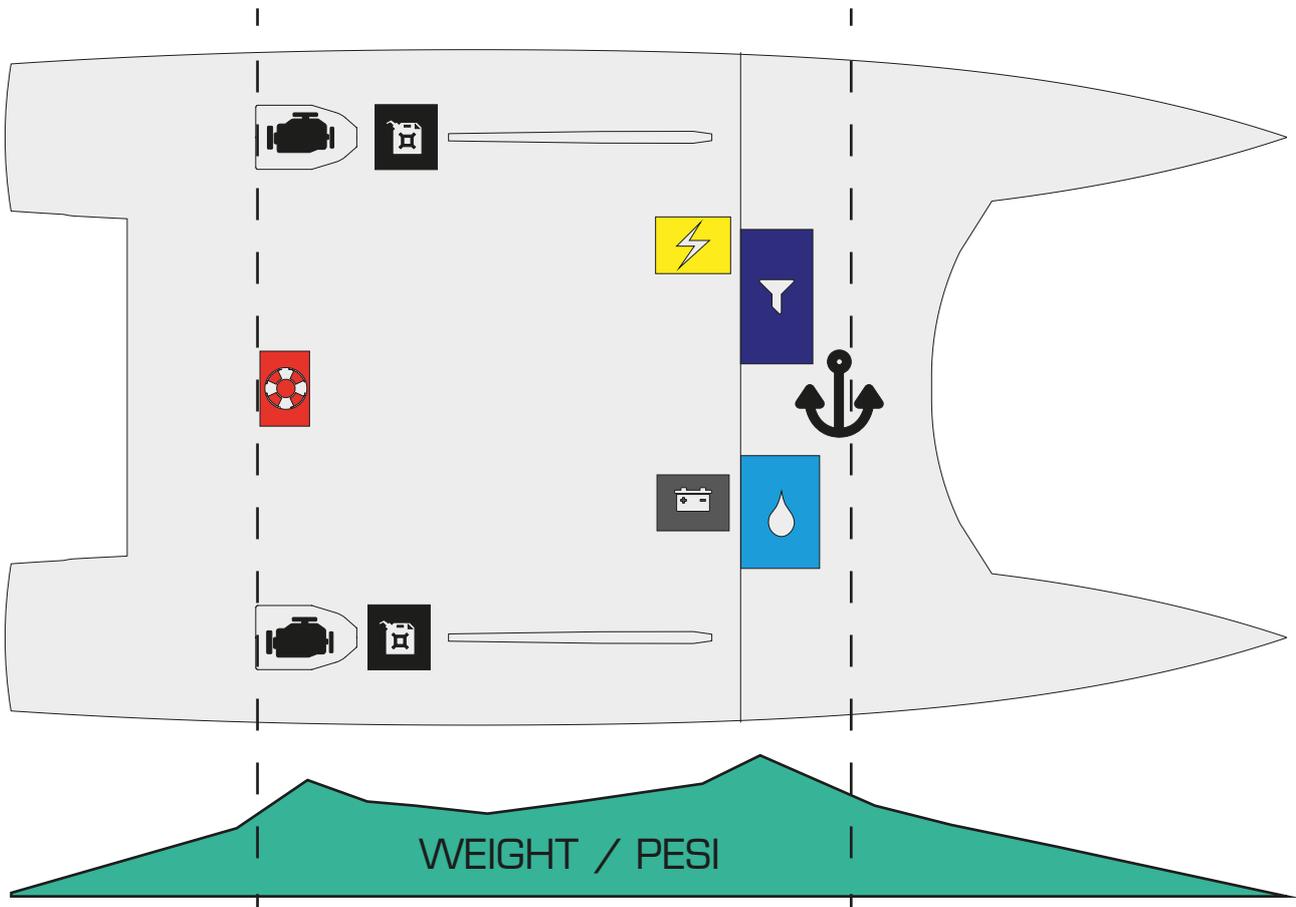
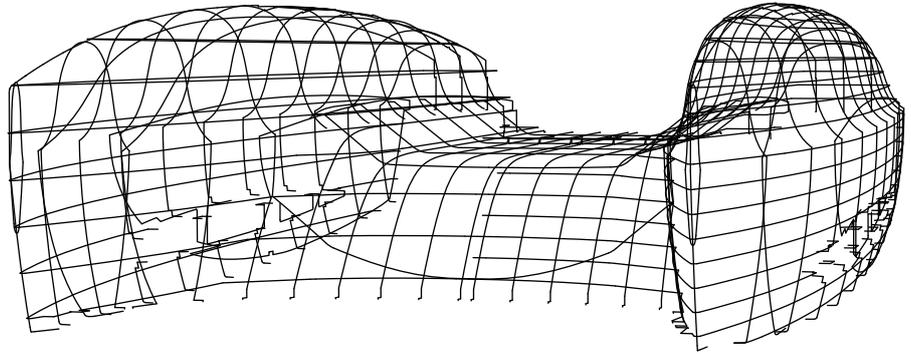
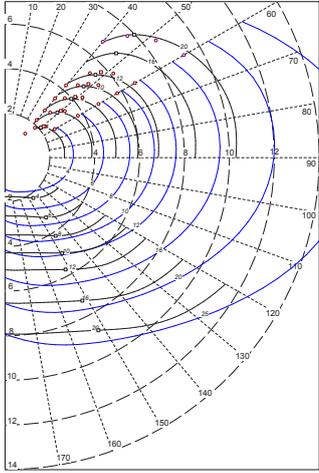


Performance

Thin water lines, keels and rudders with winged profiles offer low resistance on condition that the displacement is maintained as guaranteed by technological construction.

The empty weight, from 5.5 to 5.8 tons depending on the fittings, together with a powerful sail plan enables the Cat 37 to have a very interesting weight / power ratio.

The pivoting keels guarantee further improvement in all winds.

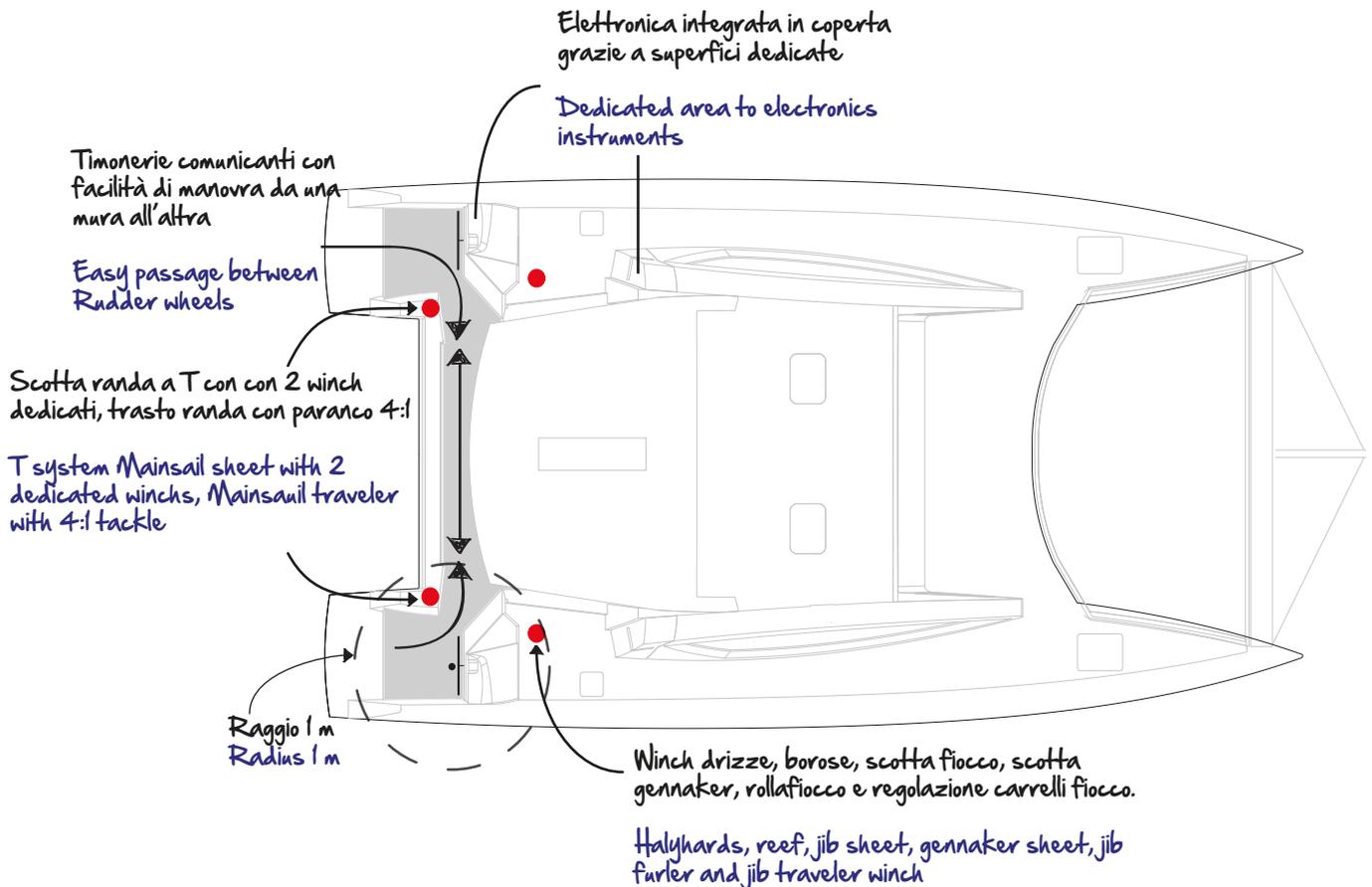


Deck layout

The deck fittings intended for intensive usage consist of 4 proportioned winches with commands in the cockpit.

The double helm positioned aft guarantees complete visibility during navigation and better protection from the waves and the wind in comparison to a raised position. They are close to the cockpit, are therefore easily accessible and facilitate interaction between helmsman and any guests or crew on board.

The proximity between the wheel system and the axle favours the use of a mechanical system: offering greater helm sensitivity and greater durability in comparison to a hydraulic system.



Safety at sea

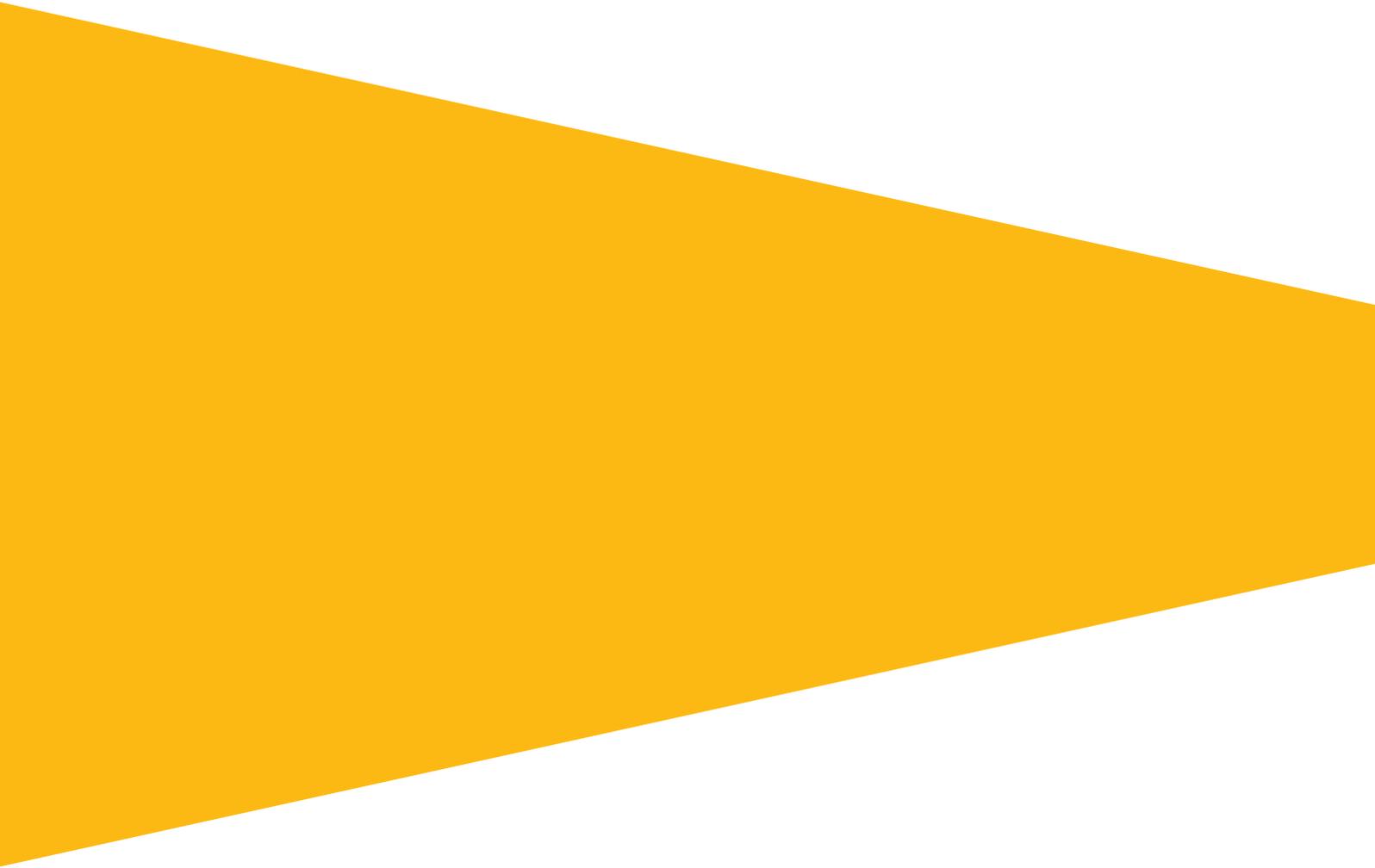
The Comet Cat 37 is extremely safe having four 7900 litre capacity watertight compartments to prevent sinking.

As far as speed is concerned which can be further developed, crash boxes have been installed in the hull whilst the keels, mounted after the hull has been laminated with saline resistant adhesives, conserve the water flow structure in case of impact or collision, thus guaranteeing functionality until substitution can be carried out.

The position of the sheets, halyards etc. ensures perfect manoeuvrability without having to leave the cockpit, even in adverse weather conditions

Boat yard flexibility

Comar, the boat yard, as in tradition, gives the owner the possibility to personalize the craft and chose from various options available including engine type whether S drive or other, choice between two sail plans and pivoting keels to mention just a few.



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