

Seastream 650



Introducing Seastream's all new 650

This superb, fast paced, world cruising yacht is a Dubois Naval Architects design, hand built to current RCD rules. The entire yacht is built and fitted out by our own craftsmen at our own modern facility in Falmouth.

Model: Seastream 650
Builder: Seastream

Contact: Seastream International Limited

LOA: 66 ft
Draft: 8 ft 9 in
Beam: 17 ft 8 in

Displacement In Tons: 30.15
Water: 1160
Fuel: 1480

Sail / Rigging: Mainsail 87 sq m 940 sq ft

100% Batten 138 sq m 938 sq ft

Construction & Deck

Construction

Both the hull and deck are lightweight and high-strength composite foam cored construction, built using best quality industry respected materials. The epoxy and closed cell foam structure is vacuum consolidated and postured in our 25m oven to maximise strength to weight properties. Local areas are reinforced with kevlar, carbon fibre and solid glass laminate.

The internal structure of foam cored bulkheads and ring frames is arranged to enable alternative interior arrangements. There are three separate watertight bulkheads; the forepeak and lazarette are accessed from the deck and the crew cabin through a watertight door.



All structure is entirely built in our own new facility under controlled environmental conditions and is engineered in excess of current RCD rules with plan approval and building survey.

The high aspect ratio balanced spade rudder is constructed kevlar & E-glass with a carbon fibre stock and self aligning needle bearings.

The eleven tonne keel is a high performance lead bulb and cast iron fin, bolted through a 40mm thick single skin laminate.

Rudder: High aspect ratio balanced spade rudder.
Keel: High performance lead bulb with cast iron fin.

Deck

The emphasis of the deck layout is to allow free and easy movement whilst providing separate safe, comfortable guest and sailing cockpits.

The main feature of the modern and sleek exterior is the low-profile deckhouse typical of the designers much larger yachts.

The guest cockpit features protected and comfortable seating for eight, free of all sailing functions and the separate sailing cockpit features twin steering positions, with excellent all round visibility.

Deck hardware is flush recessed and the stanchions are incorporated into the rolled edge composite bulwark, maintaining clear and unobstructed side decks. Generous hatches are provided to the forepeak and lazarette, the ample air vents are concealed and even the two six man liferafts are safely stored out of harms way.



Rig and Sails / Interior

Rig and Sails

The principal of the sail handling is for ease of use with a small crew. There are only two pairs of powered headsail winches at the cockpit and also one pair of winches at the mast foot. The sails are hydraulically furled and the even mainsheet is push button operated.



The proposed cutter rig provides the most flexible and powerful sailplan arrangement for fast paced world cruising.

The first boat is provided with a three spreader, carbon fibre spar by Nordic Mast of Denmark. The swept back spreaders and a bridled backstay avoid complication of running backstays. A storm headsail may be flown on removable Kevlar babystay and checkstays.

The custom carbon hydraulic furling boom incorporates an internal reverse purchase ram, the single line mainsheet is push button operated.

Interior

The interior arrangement is designed by Dick Young Design and built entirely at our yard by our own team of craftsmen. It features cherry interior joinery to the highest standards throughout.

The internal structure has been designed to allow as much scope as possible for alterations as we anticipate that owners may wish to modify elements of the layout.

The standard interior layout provides accommodation for six (in three cabins) plus two crew.

The deck saloon provides generous dining for eight, the dining table folds to allow more spacious seating and make the best possible use of the voluminous and light saloon.

The saloon also features additional seating, navigation area and access to the open plan galley.



Photo Gallery

