



Seascape²⁴

Performance to the people

The mission of Seascope is to bring performance of modern Open race boats to the recreational sailors. To do so we make them more practical, more controllable and more affordable, while still keeping the essence of the performance experience.

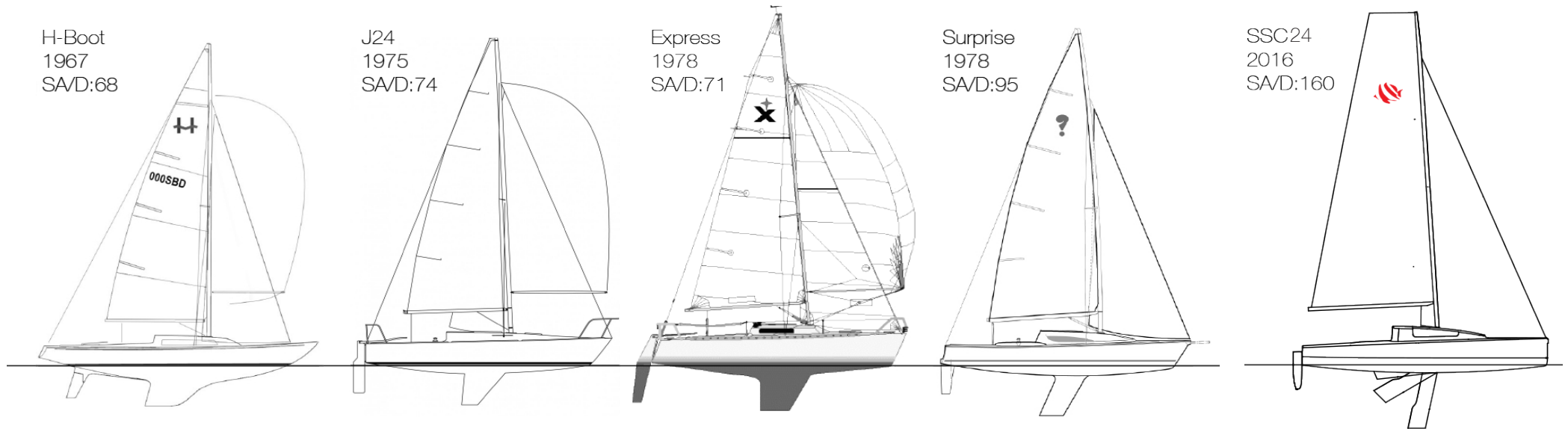
Jerman family on Seascope 18 taking off on Seascope signature event: The Seascope cup on Lago di Garda (www.seascopecup.com)



Why the 24?

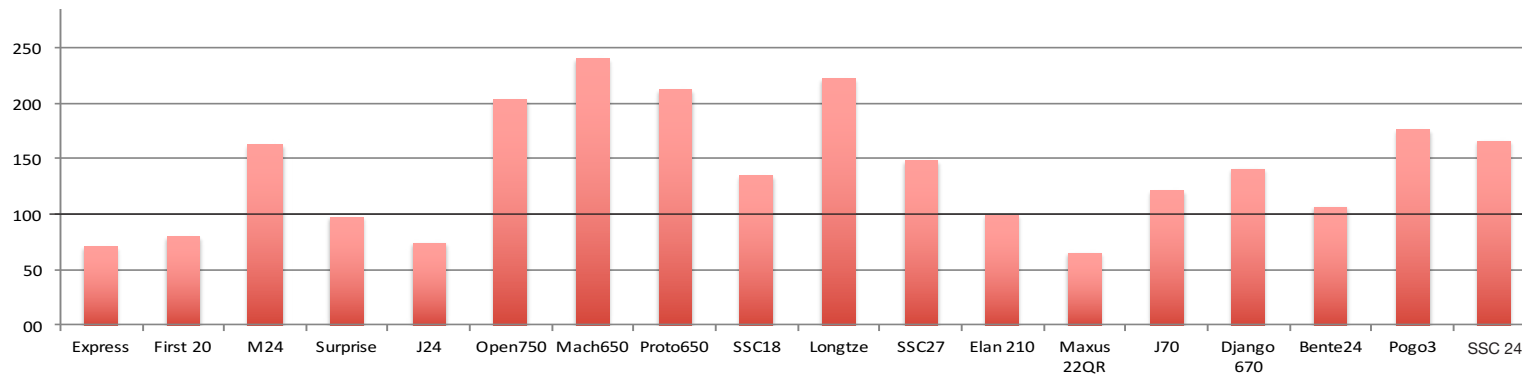
Over 300 owners and fleets still quickly growing throughout Europe, US and Asia, are the best proof that Seascope18 still ticks many boxes of sailors looking for fun sailing experience and basic accommodation for 2 people. After careful consideration we decided to design our third boat - the Seascope 24 - with the goal to complete our Inshore range with a 4 berth solution that inherits the simplicity of the 18. At the same time she is benefiting from massive R&D work we did with the 27 making her possibly the fastest Seascope for light wind conditions.

She is designed to offer the modern answer to the traditional “people’s boat” concept: trailerable, sleep four crew member, inshore performance oriented, launched on the slip. To better illustrate what we mean we gathered few traditional bestsellers, all great boats at their launch but with one essential flaw: they are all displacement boats, locked in performance defined by their length.



What is performance?

Performance of the modern sailboat is more than reducing drag which was the name of the game with displacement boats. They translate power directly into speed smoothly transitioning from displacement to planning mode. If equipped with enough stability even family or recreational crew can enjoy this sailing sensation until now reserved only for experienced racers. One of the numbers hinting on the boats fun potential is Sail area vs displacement downwind. (SA/D DW). Here are some interesting data for various boats around 7m of length.



SA/D DW

Not the ultimate requirement for Performance but absolutely the necessary one.

Maximum, not average.

We believe that boat design challenges of modern performance cruisers should be focused on keeping their all-round performance respectable, while maximizing their top performance. This is not unlike the direction taken by windsurfs years ago, but off course less extreme due to multi purpose role of the performance cruiser.



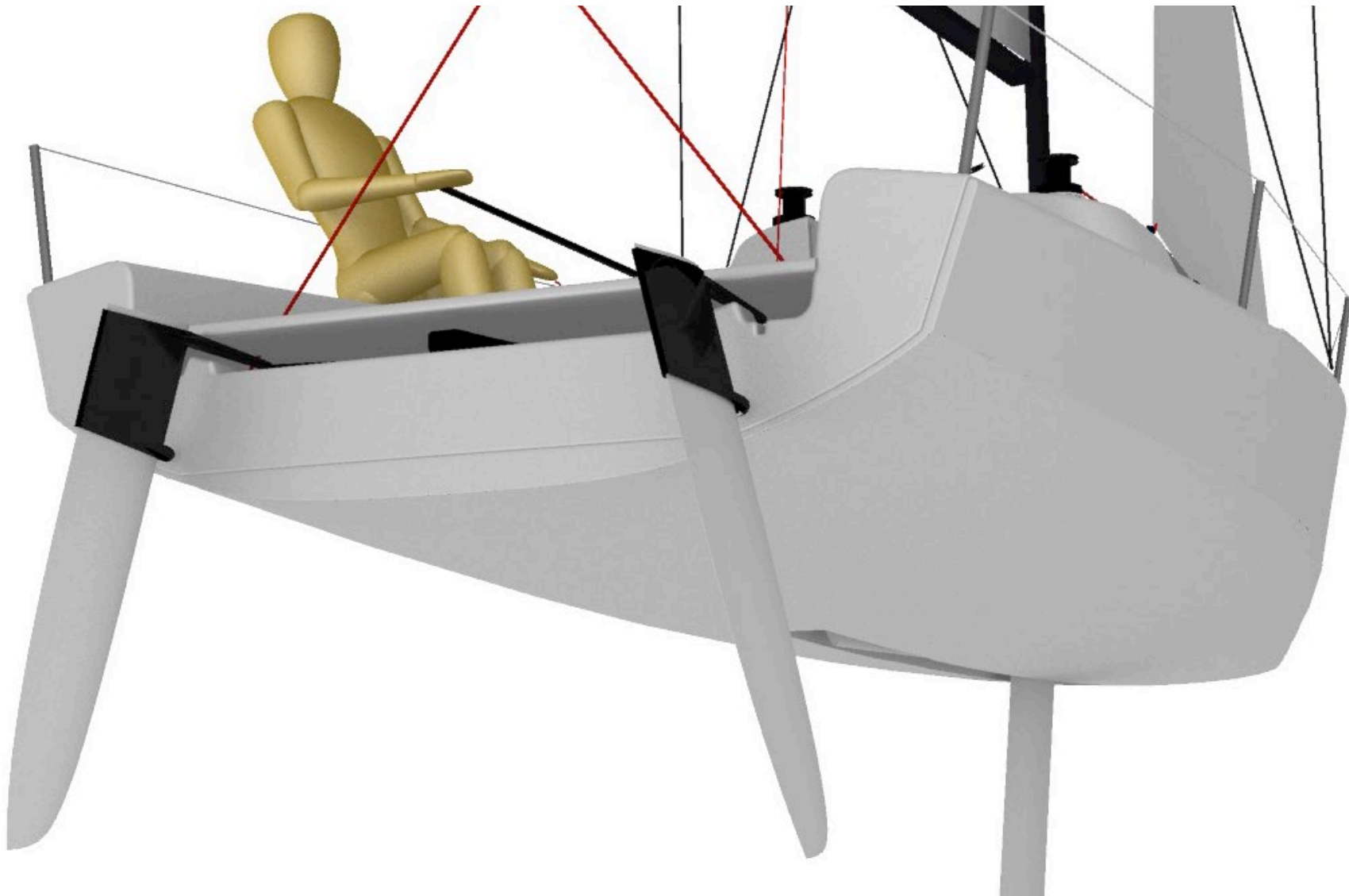
Planning in moderate wind with recreational crew is in our opinion essential feature of modern performance cruisers



In the multihull world the comparable performance feature might be foiling or at least flying a hull.

It is all about Control

The ingredient that makes Performance fun is control. Sailing a boat with high SA/Displ ratio which requires top notch helmsman and skilled crew is far from fun for recreational sailors. 24 like all Seascapes therefore features self depowering square top mainsails, smart gennaker handling systems, high form stability hull, twin rudders (best compared to 4x4 system on off-road cars) and carbon fiber rig to further increase stability and simplify boat handling.



The R&D process

Using the 1:1 mock-up proved essential for managing very limited space of the new 24 project. Frequent iterations between Gigodesign, Manuard Yacht design and Seascope team were needed to balance the performance and structural issues, ergonomics, functional requirements and the optimization of the build process.

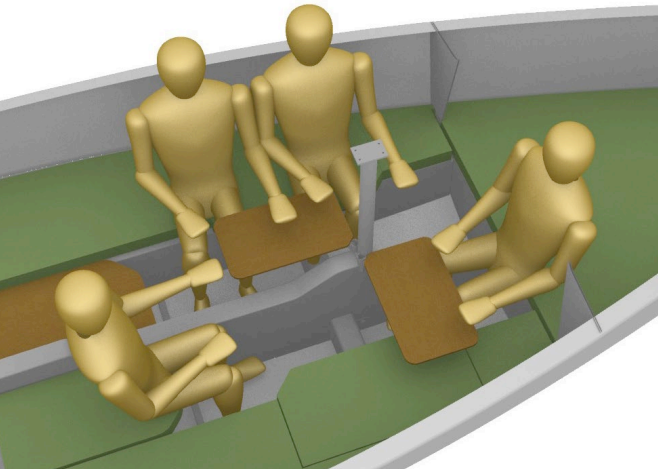


Kristian Hajnšek from Seascope together with Miha Klinar, Luka Stepan and Martin Šoštarč from Gigodesign working on the 1:1 mockup

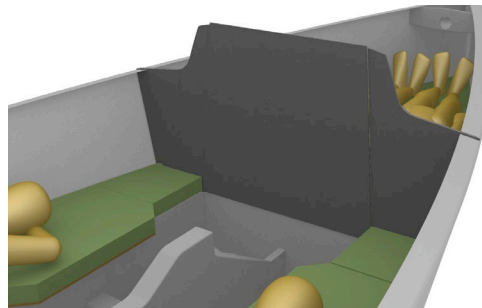
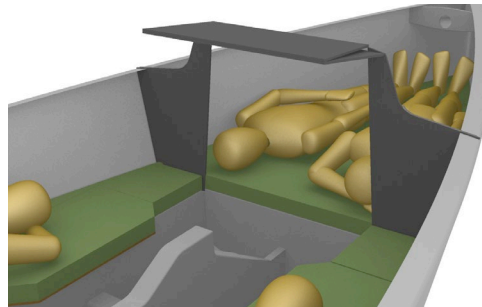
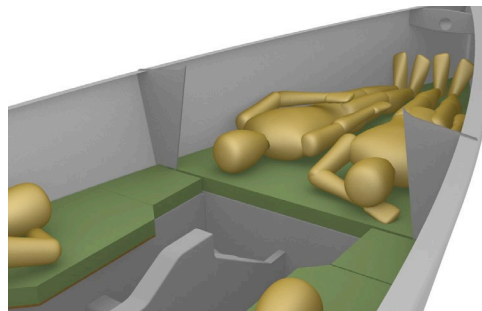


The cruiser in “performance cruiser”

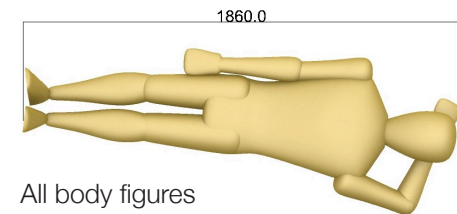
Following the simplistic philosophy of the 18 and adding some modified design features from the 27, the 24 features four big berths and few practical necessities like table, storage bags, camping galley and place for chemical toilette.



Sitting setup is designed for classic port/starboard as well as fore/aft arrangement.

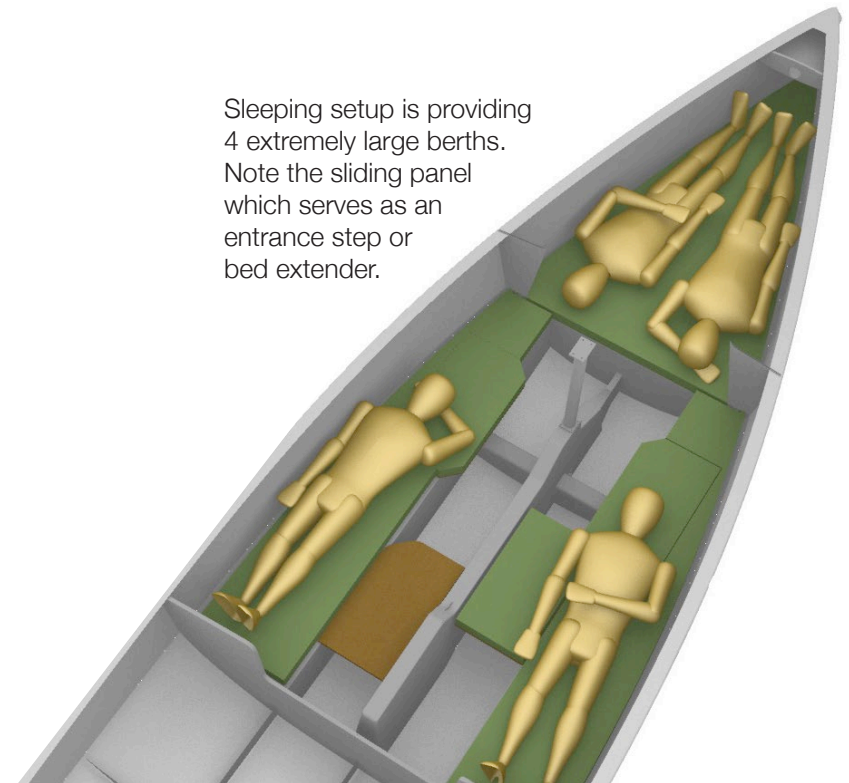


Removable bulkhead separating front berth from the center of the boat uses magnetic door technology used also on the Seascope27



All body figures are 186cm tall

Sleeping setup is providing 4 extremely large berths. Note the sliding panel which serves as an entrance step or bed extender.



The machine

Lots of sail area, lots of stability while keeping low loads on the tiller and control lines are the main ingredients for exciting sailing. Another component for fun sailing is the deck layout simplified to bare essentials. The setup that works so well on the 18 (furling jib, possibility of gennaker snuffer) got upgraded a notch on the 24 due to larger sail area (option of lazy bag, option of furling gennaker, oversized winches...), but essentially is just as simple.



The Crew

One of the main challenges of cockpit design was finding a working solution for singlehanded sailor while still be able to fit up to 4 crew members “feet in” in case of family sailing or cruising.

The crossover concept

One of the key features of all Seascape boats is adaptability. On land that means simple trailing, boat assembly or even container shipping while on the water the 24 features the ultimate solution with the swing keel retracting fully into the hull. That allows her to be slip launched or even beached allowing safe and comfortable cruising.



The numbers

The hull #1 will be presented in Düsseldorf boatshow 2016 - stand 16A57.
Until then some of the main specifications for the boat are already known:

LOA: 730cm

Beam: 250cm

Draft: 30-190cm

Displacement in standard specs (with cushions and sails): 960kg

Loaded towing weight with the trailer: max 1500kg

Ballast: 340kg

Sail area upwind: 42m²

Fractional gennaker: 65m²

Berths: 4

Estimated price:

(with sails) 45000EUR ex VAT



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