

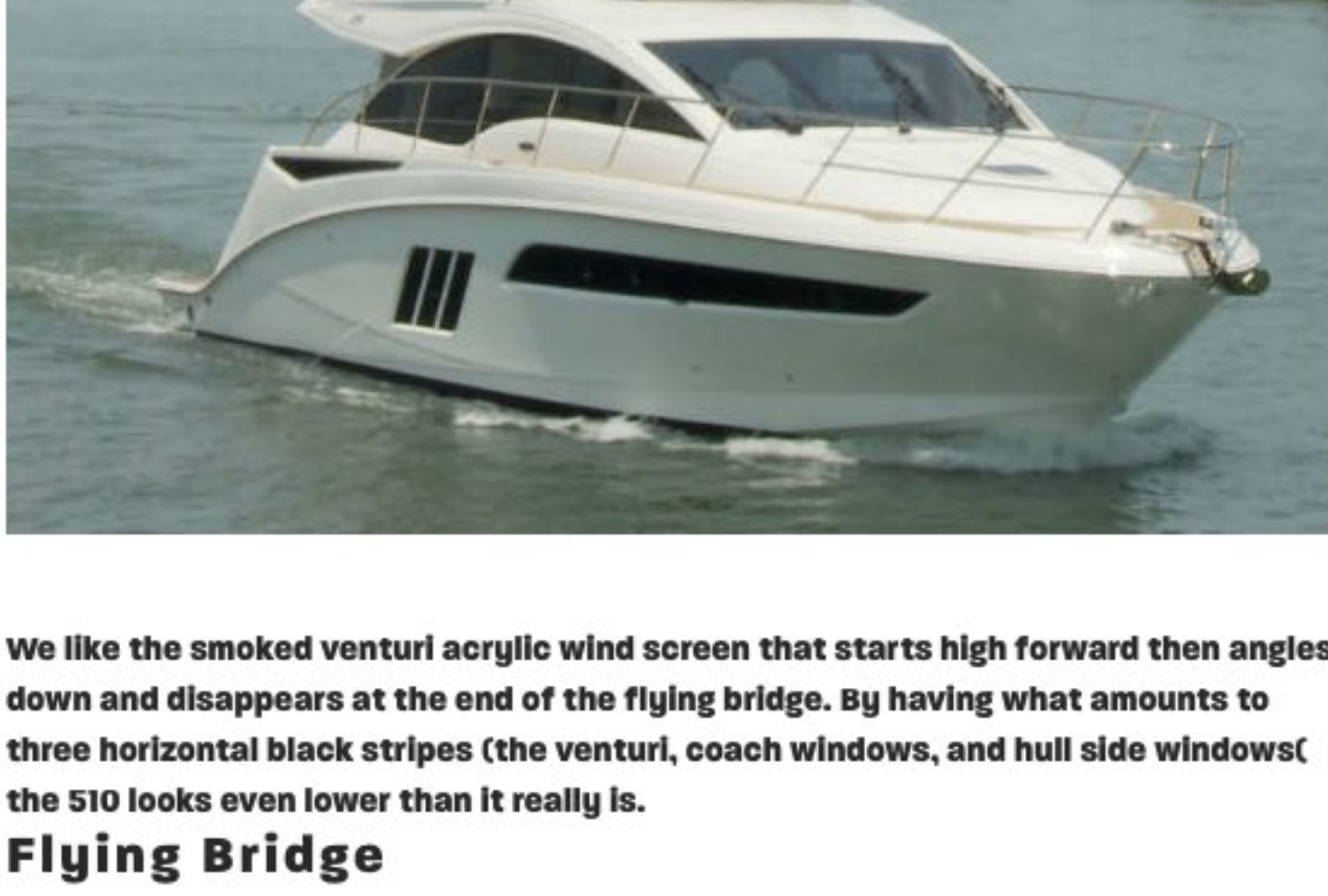


With a LOA of 50'10" (15.5 m), the Sea Ray 510 Fly can be powered with either conventional V-drives or pods. Bow and stern thrusters are available and can be tied to a joystick.

Mission Statement

The Sea Ray 510 Fly is directed squarely at the world-wide market for motoyachts expressly designed for daytime entertaining at anchor, during short evening cruises, as well as when tied up at the dock. She was intended to go head-to-head with similar size and type boats built mainly in Europe. There, consumers seize on their relatively short summers to get maximum enjoyment out of fair skies and warm sun -- which places an emphasis on outdoor living.

For that reason, European-designed and built flying bridge motoryachts tend to be designed largely for sunning and entertaining. Likewise, Sea Ray has followed suit, but in so doing has put its own distinctive American stamp on the 510 Fly. In this way, Sea Ray not only hopes to create a product more functional for Americans, but at the same time introduce Europeans to some uniquely American ideas about what a fly bridge motoryacht can be.

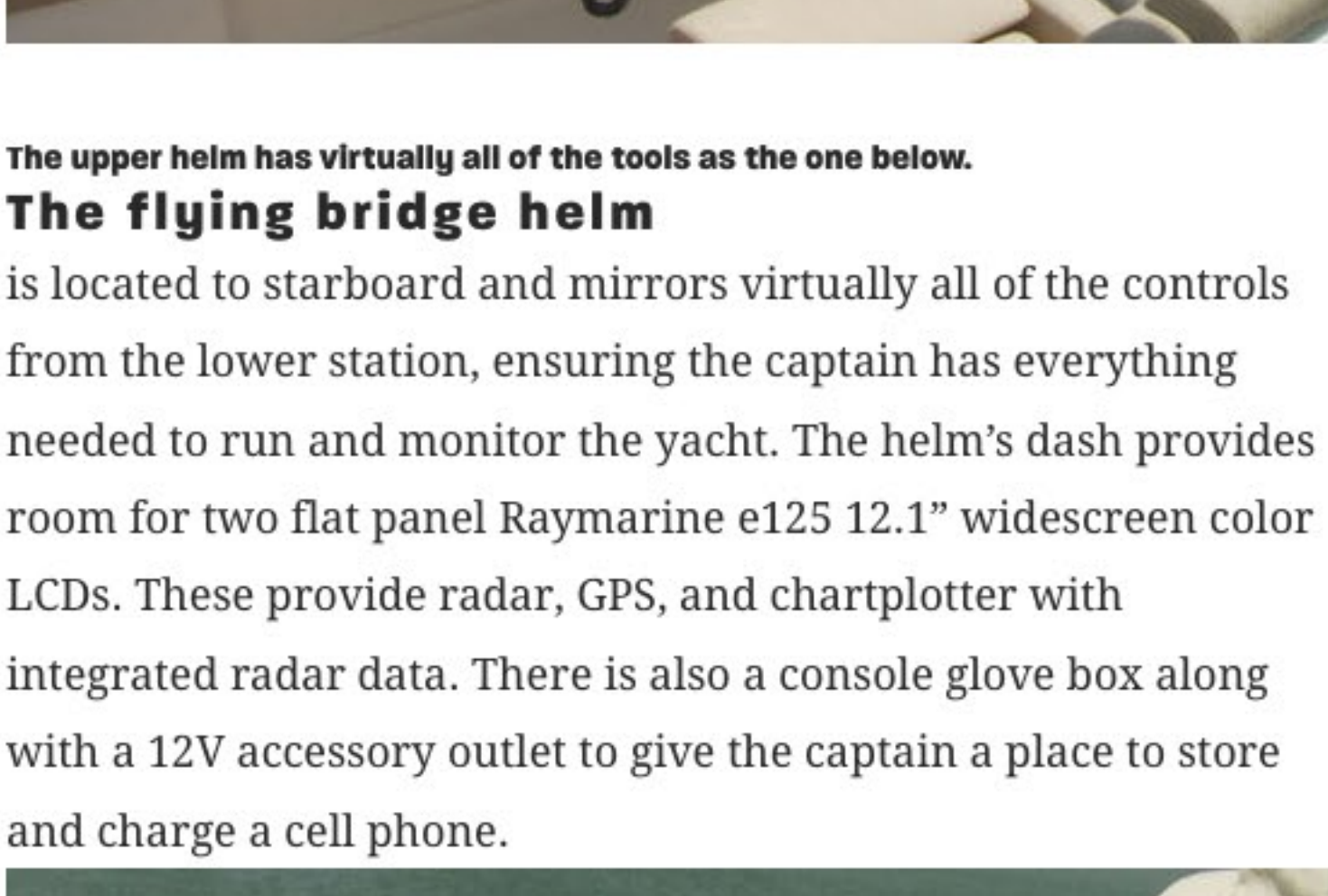


The Sea Ray 510 Fly has all of the major design and styling elements that define the "Euro style" in this class of motoryacht: 20-degree rake to the windshield, and large, in-hull side windows.

Features Inspection



The flying bridge provides an aft gathering area and a forward sun pad. A small "flying galley" option is available. Note the raised sun pad to port in front of the forward table.



We like the smoked venturi acrylic wind screen that starts high forward then angles down and disappears at the end of the flying bridge. By having what amounts to three horizontal black stripes (the venturi, coach windows, and hull side windows) the 510 looks even lower than it really is.

Flying Bridge

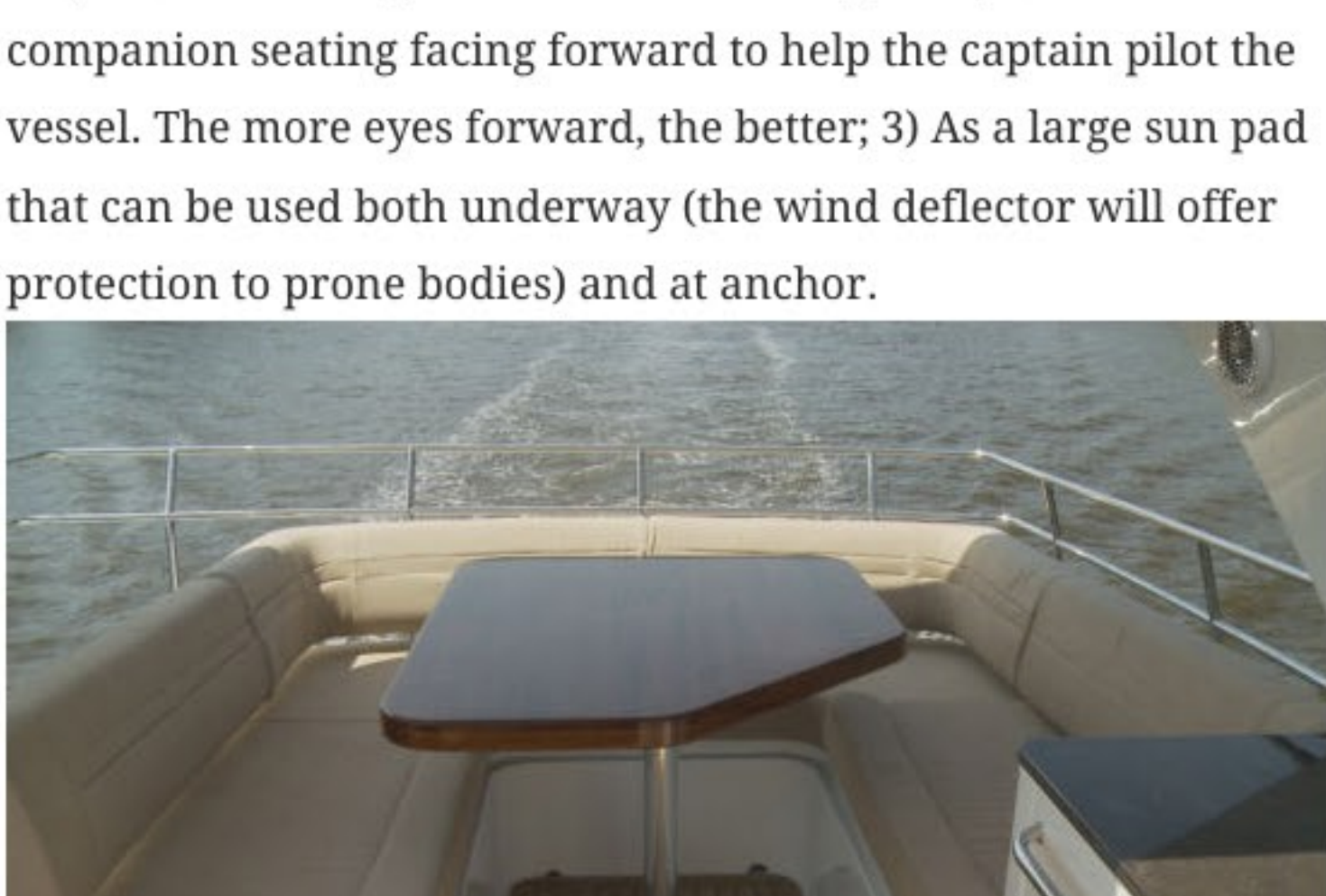
Inspired by European cruisers, the fly bridge is functional for modern boaters who enjoy entertaining, day-boating, and sunning. Access from the aft deck is up a flight of stairs with treads that are wide and deep. Stainless grab handles are everywhere, making the transition safe and comfortable going up, or down. A horizontal acrylic hatch is hidden under the flying bridge deck, but easily slides closed to secure occupants on the top deck.



The upper helm has virtually all of the tools as the one below.

The flying bridge helm

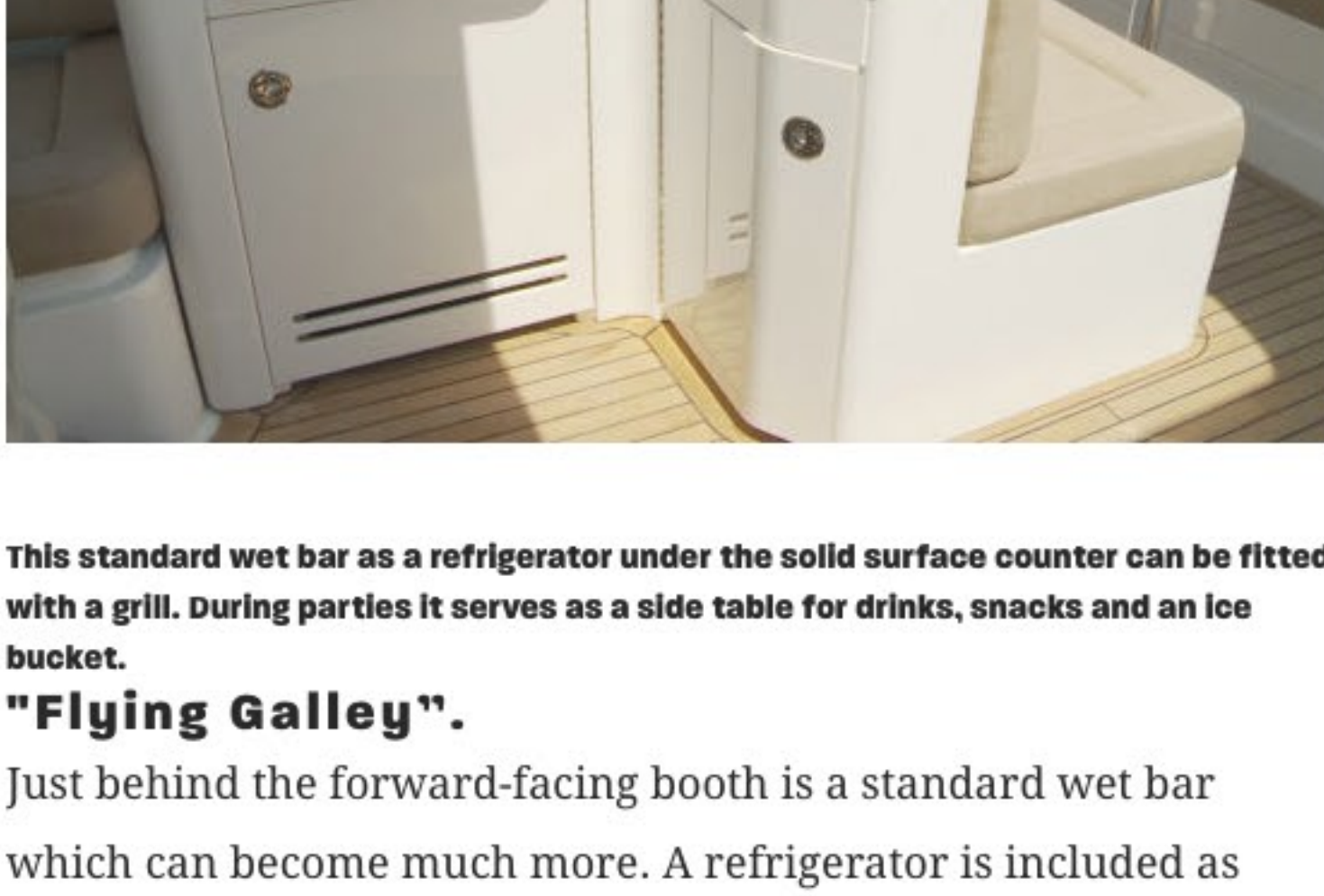
is located to starboard and mirrors virtually all of the controls from the lower station, ensuring the captain has everything needed to run and monitor the yacht. The helm's dash provides room for two flat panel Raymarine e125 12.1" widescreen color LCDs. These provide radar, GPS, and chartplotter with integrated radar data. There is also a console glove box along with a 12V accessory outlet to give the captain a place to store and charge a cell phone.



Our test captain measures 6'5" (1.96 m) x 265 lbs. (120 kgs.) and he found the flybridge helm comfortable with everything easy at hand.

Ergonomics.

The single helm seat is comfortable and from it the bow of the boat can be easily seen. Both the control sticks and the joystick are on the top of the gunwale which is 23" (58 cm) off the deck. A safety railing and design element is 30" (75 cm) off the deck. The captain's right hand fell easily to the controls which were ergonomically placed.



One of the innovative features of the 510 Fly is its "booth" to port of the helm. It provides seating for two companions facing forward when underway, as well as handling 4 people for lunch.



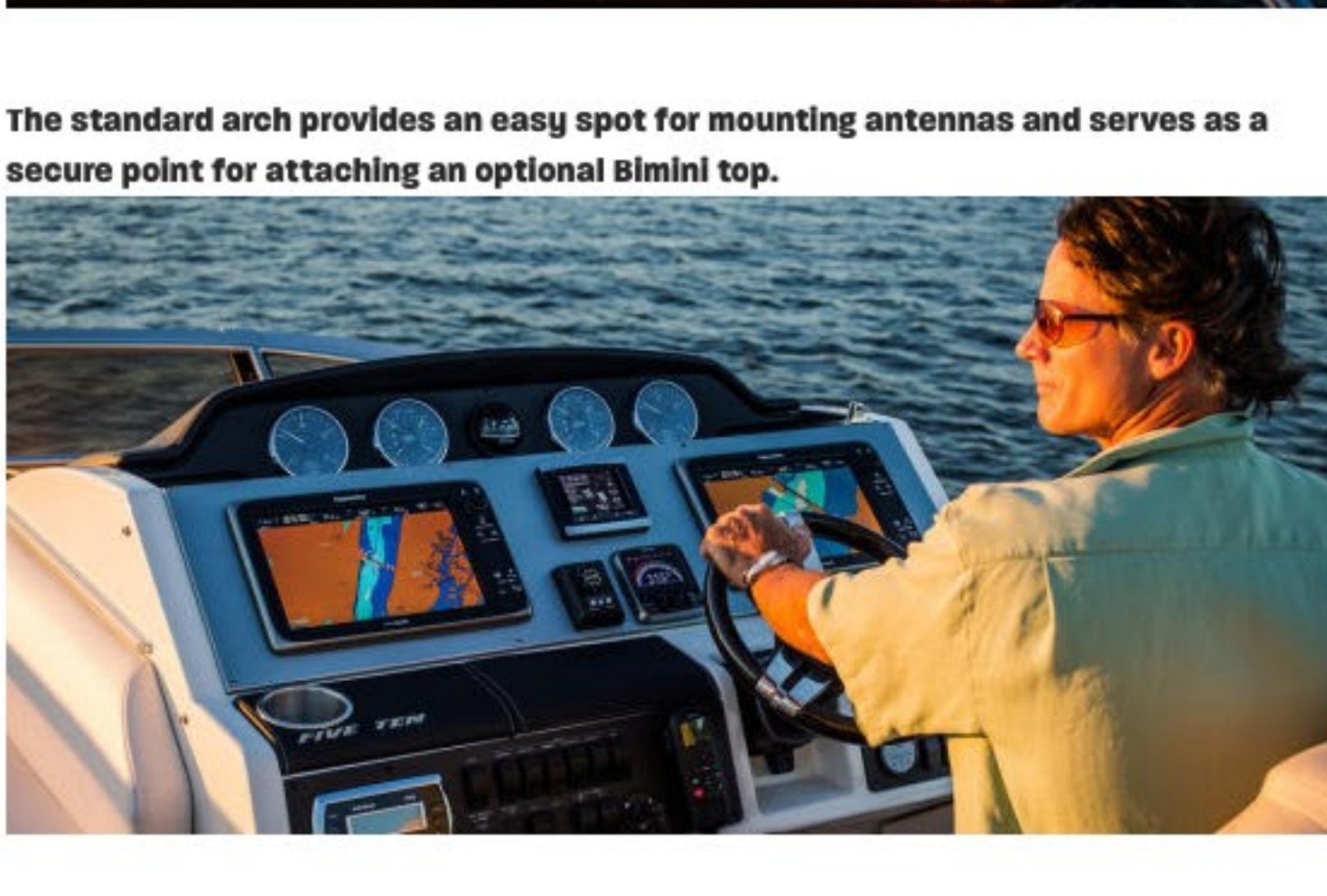
With the seatback down, a large sun pad for two is created. The venturi windscreen forward will keep bodies comfortable underway.

Dinette Booth Forward.

Directly to port from the helm is a dinette for four adults. The aft facing dinette seat converts -- laying flat, allowing the large forward sun pad to maximize space for sunbathers.

3 in 1.

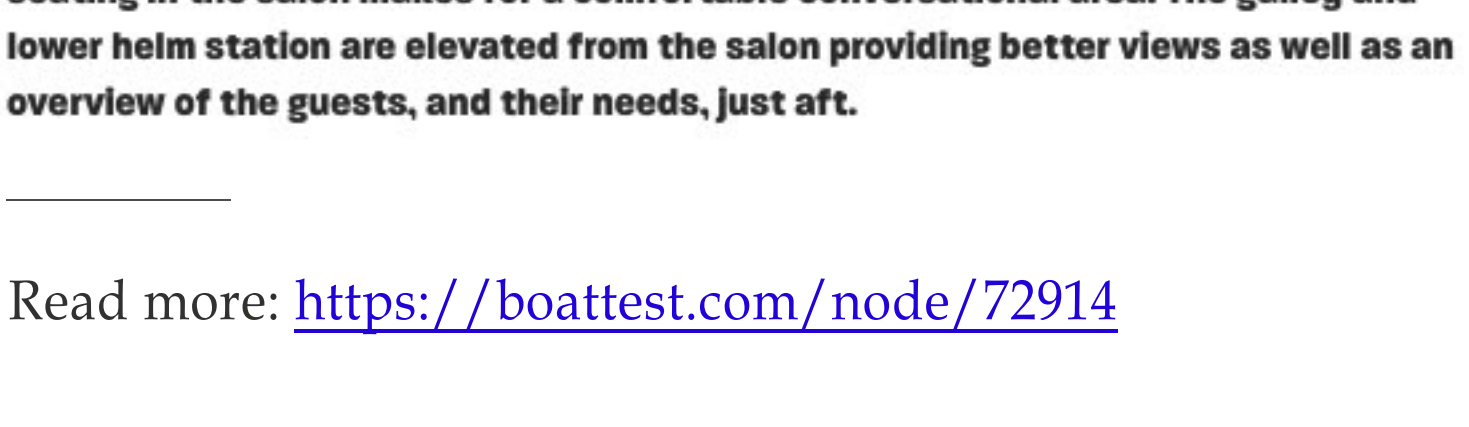
The dinette placed here is somewhat unusual and, we think, a versatile feature that can be used in at least three different ways: 1) As a dining booth for lunch or a picnic; 2) As companion seating facing forward to help the captain pilot the vessel. The more eyes forward, the better; 3) As a large sun pad that can be used both underway (the wind deflector will offer protection to prone bodies) and at anchor.



The large U-shaped seating area aft will be one of the most popular places on the 510 Fly. The locations is made-to-order for sight-seeing, cocktails or dining.

Guest Facilities.

To the aft end of the flying bridge is U-shaped seating creating an inviting atmosphere for dining around a standard fiberglass table. An upgrade to a teak table is offered that would complement the optional teak decking. In either case, the dining area comes with a commanding view of the surroundings. This seating area serves other purposes as well. It is a comfortable place for a cocktail either with or without the table. It is also can be a much envied spectators grandstand when watching sailboat races. With this seating, the four places forward, and the aft deck below, the Sea Ray 510 Fly can serve as a VIP boat for the local club.



This standard wet bar as a refrigerator under the solid surface counter can be fitted with a grill. During parties it serves as a side table for drinks, snacks and an ice bucket.

"Flying Galley".

Just behind the forward-facing booth is a standard wet bar which can become much more. A refrigerator is included as standard under the counter, and a grill and sink can be ordered. With the grill, sink and fridge this "wet bar" turns into a mini galley and a handy place to BBQ or grill up some fish. There is plenty of counter space for meals and a 120V outlet for blenders.

The optional hardtop serves a number of purposes in addition to the obvious ones. For example lights inside it can illuminate the deck at night.

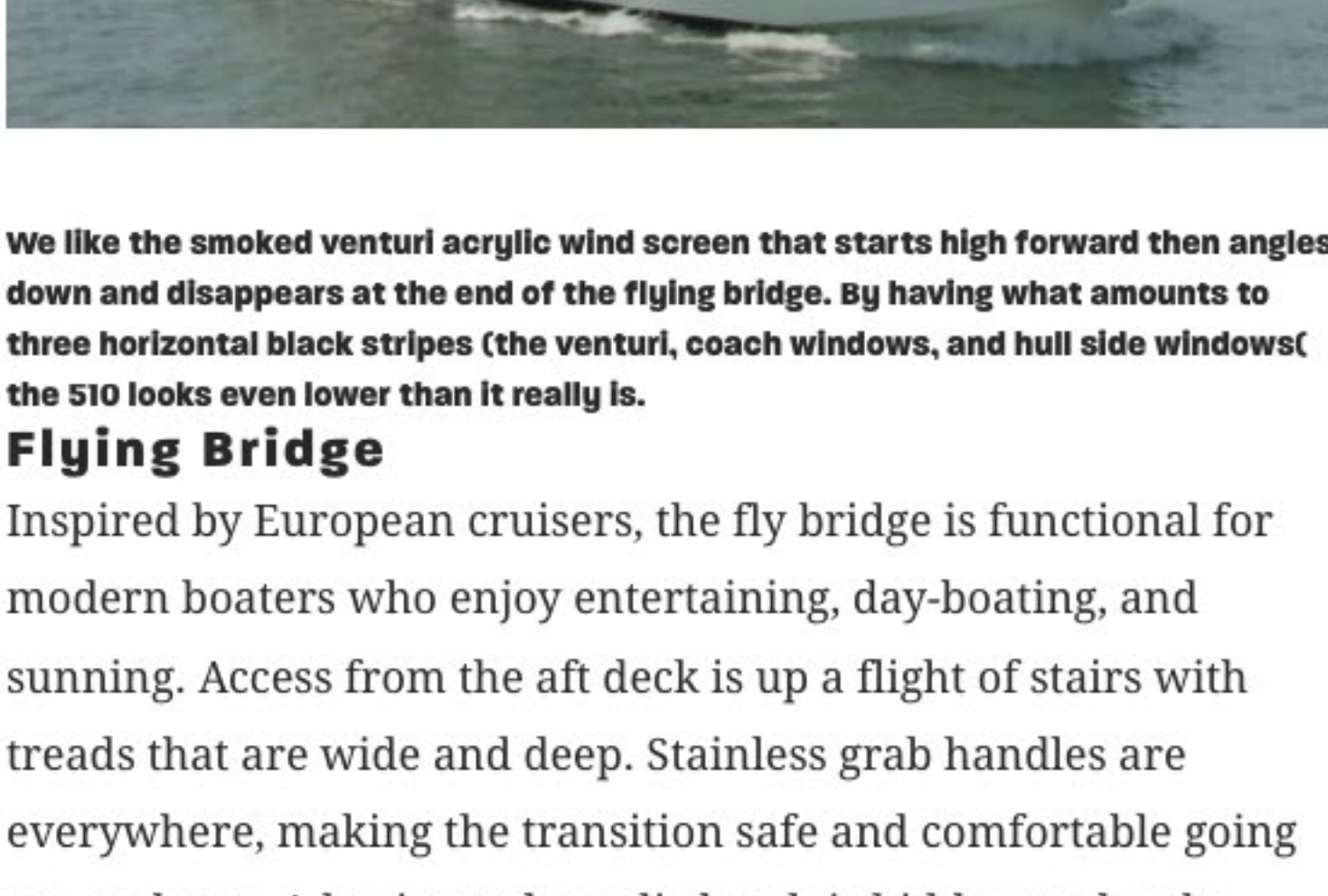
The electrically-activated sun roof provides guests on the fly bridge with the best of both worlds -- sun and shade.

Optional Hardtop

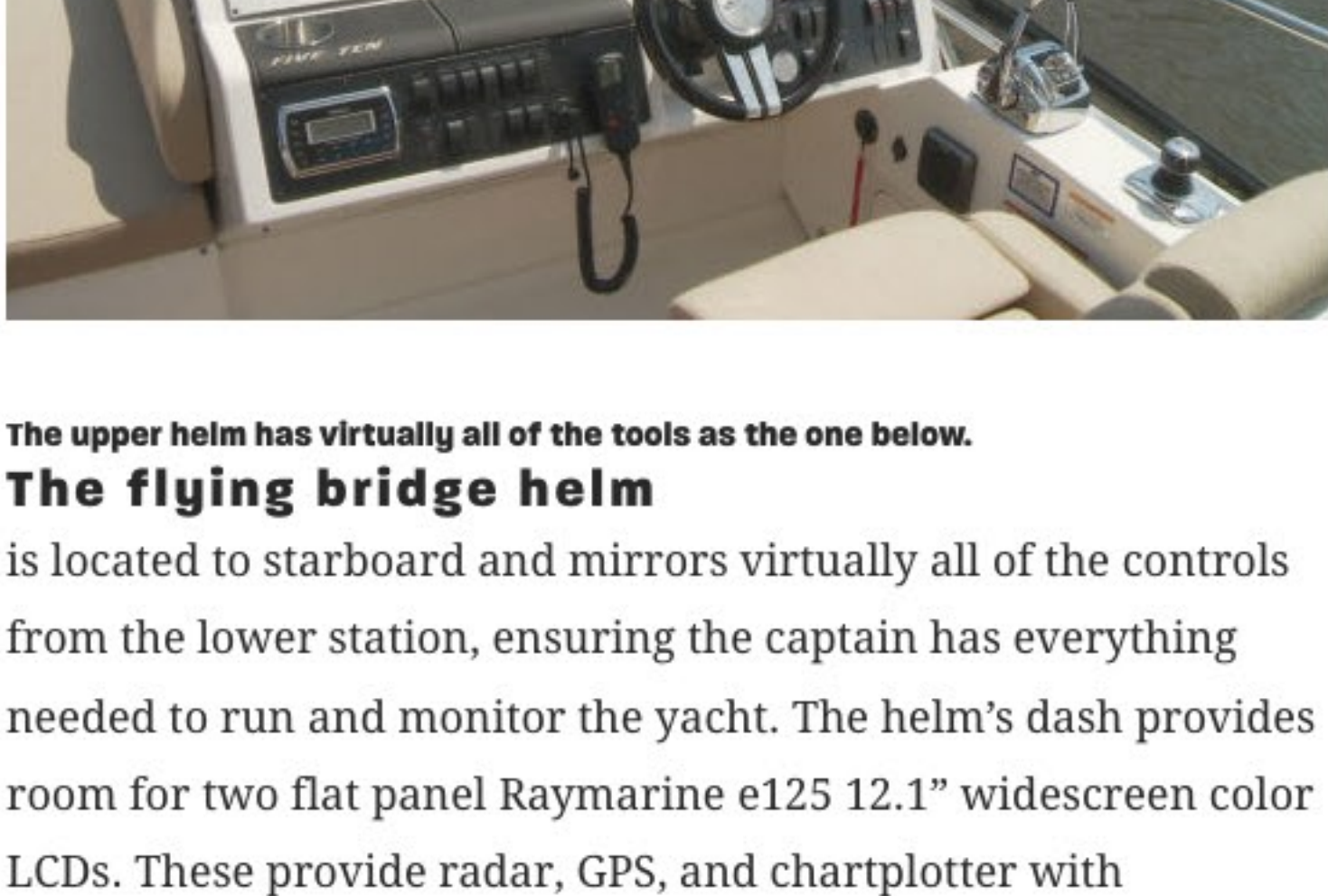
An optional fiberglass hardtop is available that includes lighting, a sunroof and an electrically retractable skylight. We think this option should be considered by people planning on doing serious cruising in the 510 Fly. With the addition of isinglass, it creates another three-season living space on the boat for relatively little money. Note, to enclose the fly bridge, an optional extended hardtop is available that is larger than the version shown and includes the full enclosure, bridge AC and a larger generator.



The standard arch provides an easy spot for mounting antennas and serves as a secure point for attaching an optional Bimini top.



A pair of 12" (30 cm) Raymarine e125 widescreen displays are offered for the flybridge helm. One is a GPS Chartplotter and a repeater for the primary color LCD, radar/GPS/chartplotter with an integrated 4 kW HD open array radar. This helm also includes a SmartCraft VesselView and an autopilot between the twin displays.



The captain's plush helm seat is a single because two companions can sit at right (off camera). Note the view to the stern through the stairway hatch aft which should help backing into a slip.



The main deck allows dual gathering areas, one inside and one outside. Opposing seating in the salon makes for a comfortable conversational area. The galley and lower helm station are elevated from the salon providing better views as well as an overview of the guests, and their needs, just aft.

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