

Eastern Boats Coastal 30 (2021-)

Brief Summary

The Eastern Boats Coastal 30 is the flagship for the 40-year-old company. She mixes classic Downeast looks with a new V-bottom design and twin 250-hp four-stroke outboards.

Price

Base Price

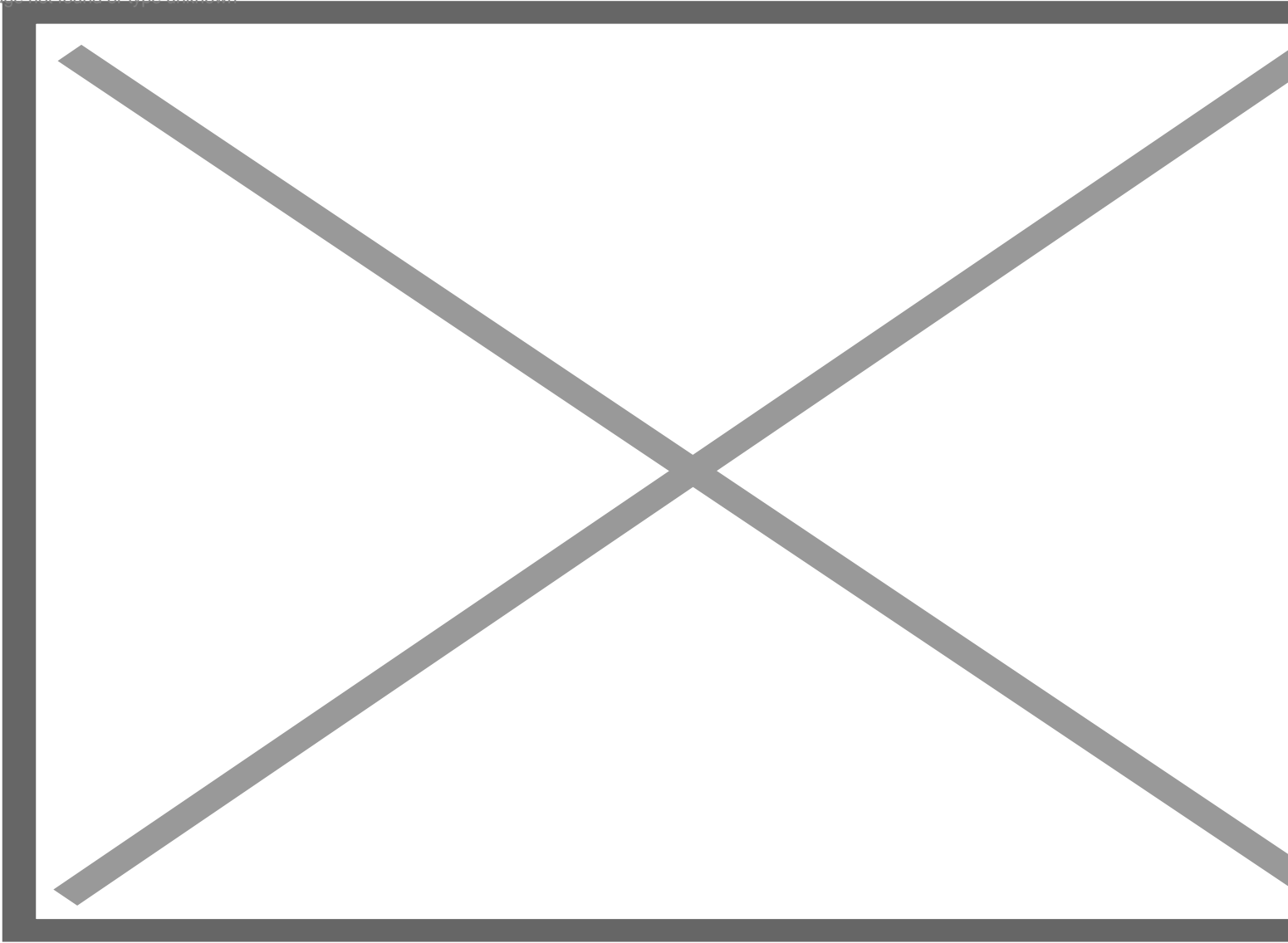
Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
650	2.8	2.4	1	2.8	2.4	804	699.5	64
1000	5	4.3	1.6	3.1	2.7	914	794.8	65
1500	6.8	5.9	2.6	2.6	2.3	759	660.3	66
2000	8.1	7	3.3	2.5	2.1	718	624.3	68
2500	9.4	8.2	6	1.6	1.4	458	398.5	69
3000	10.5	9.1	10.3	1	0.9	297	258.1	73
3500	14.5	12.6	14.1	1	0.9	301	261.6	75
4000	21.2	18.4	17.2	1.2	1.1	360	312.8	78
4500	26.9	23.4	20	1.3	1.2	393	342.1	79
5000	32	27.8	24.6	1.3	1.1	380	330.3	80
5500	36.3	31.6	26.6	1.4	1.2	399	347.1	79

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
6000	37.7	32.8	28.6	1.3	1.1	386	335.3	78
6400	42.2	36.7	44	1	0.8	281	243.9	79

[View the test results in metric units](#)

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Specifications

Length Overall	29'6" 8.9 m
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BEAM	11' 3.35 m
Dry Weight	11,000 lbs. 4,989.52 kg
Tested Weight	13,004 lbs. 5,898.52 kg
Draft	22" 55.88 cm
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	
Max Headroom	
Bridge Clearance	
Weight Capacity	
Person Capacity	
Fuel Capacity	325 gallons 1,230.26 L
Water Capacity	
Length on Trailer	
Height on Trailer	
Trailer Weight	

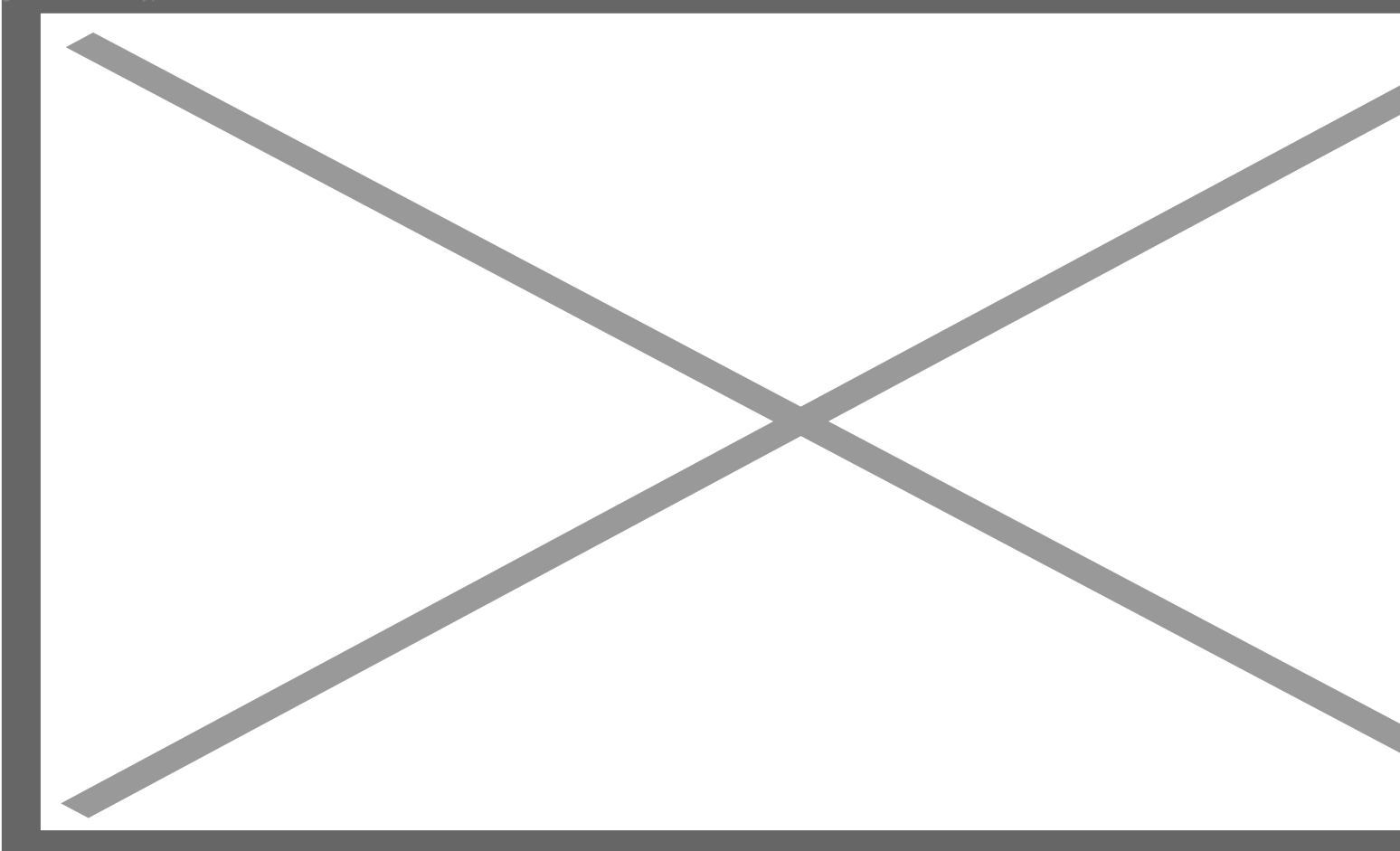
Total Weight	13,004 lbs. 5,898.52 kg
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	6.5 seconds
0 to 20	
Ratio	
Props	14 1/4" x 17" 3-blade SS (36.20 cm x 43.18 cm)

Load	2 persons; 162.5 gallons fuel; 50 lbs. gear
Climate	72 deg.; 84 humid.; winds: 5-10; seas: flat

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The Eastern Coastal 30 is powered by twin Honda BF250 outboard engines. She measures 29’6” (8.99 m) with an 11’ (3.35 m) beam.

Report by Eric Colby

Mission Statement

Eastern is known for its line of Downeast-style outboard-powered boats. While most of the fleet has traditional lobster-boat-style hull bottoms, the new Coastal 30 has a more contemporary V bottom with four strakes and a hard chine. Twin outboards open up storage in the cockpit and allow more versatility in the boat’s overall design. She’s a coastal cruiser that sleeps four and has a separate shower in the head.

Eastern Boats Coastal 30 Major Features

- Twin outboards up to 500 hp total
- Large cockpit
- Cockpit galley
- Three-sided pilothouse
- Opening pilothouse windows
- Separate shower stall
- Almost 7' (2.13 m) of headroom belowdecks

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The Coastal 30 has Downeast styling, but the outboard engines open up the cockpit and enhance the boat's versatility.

Eastern Boats Coastal 30 Performance

The Specifications. The Coastal 30 has an LOA of 29'6" (8.99 m), a beam of 11' (3.35 m) and a hull draft of 22" (55.88 cm). With an empty weight of 11,000 lbs. (4,989.52 kg), 162.5 gallons (615.13 L) of fuel, and two people onboard, we had an estimated test weight of 13,004 lbs (5,898.52 kg). Twin 250-hp Honda BF outboards were turning 14 ¼" x 17" (36.20 cm x 43.18 cm) three-blade stainless-steel propellers through 2:1 reductions.

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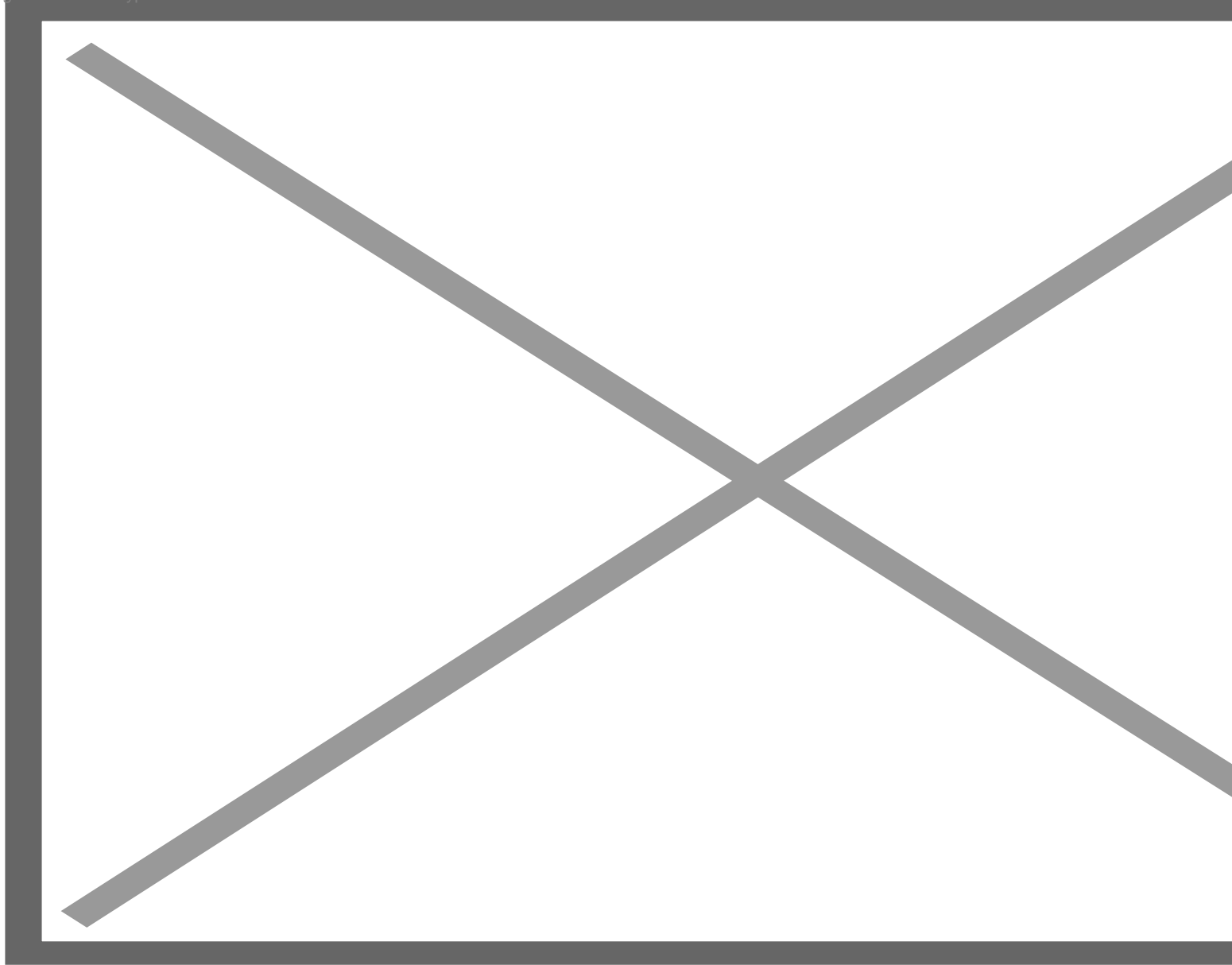


With her continuous sheer and tall hullsides, the Coastal 30 stays dry in chop.

The Numbers. Winding up the twin Hondas to 6400 rpm, we hit our top speed of 42.2 mph. Best cruise came at 5500 rpm, where we measured 36.3 mph and burned 26.6 gph. This gave us 1.4 mpg and a range of 399 statute miles with 10 percent of the boat's 325-gallon (1,230.26-L) fuel capacity held in reserve. At 650 rpm, the boat ran 2.8 mph and burned 1.0 gph, giving her a rating of 2.8 mpg. Bump up to 1000 rpm and the speed goes to 5.0 mph with a fuel burn of 1.6 gph and 3.1 mpg.

When we pinned the throttles forward, the Coastal 30 planed and hit 20 mph in 6.5 seconds and ran through 30 mph in 11.4 seconds.

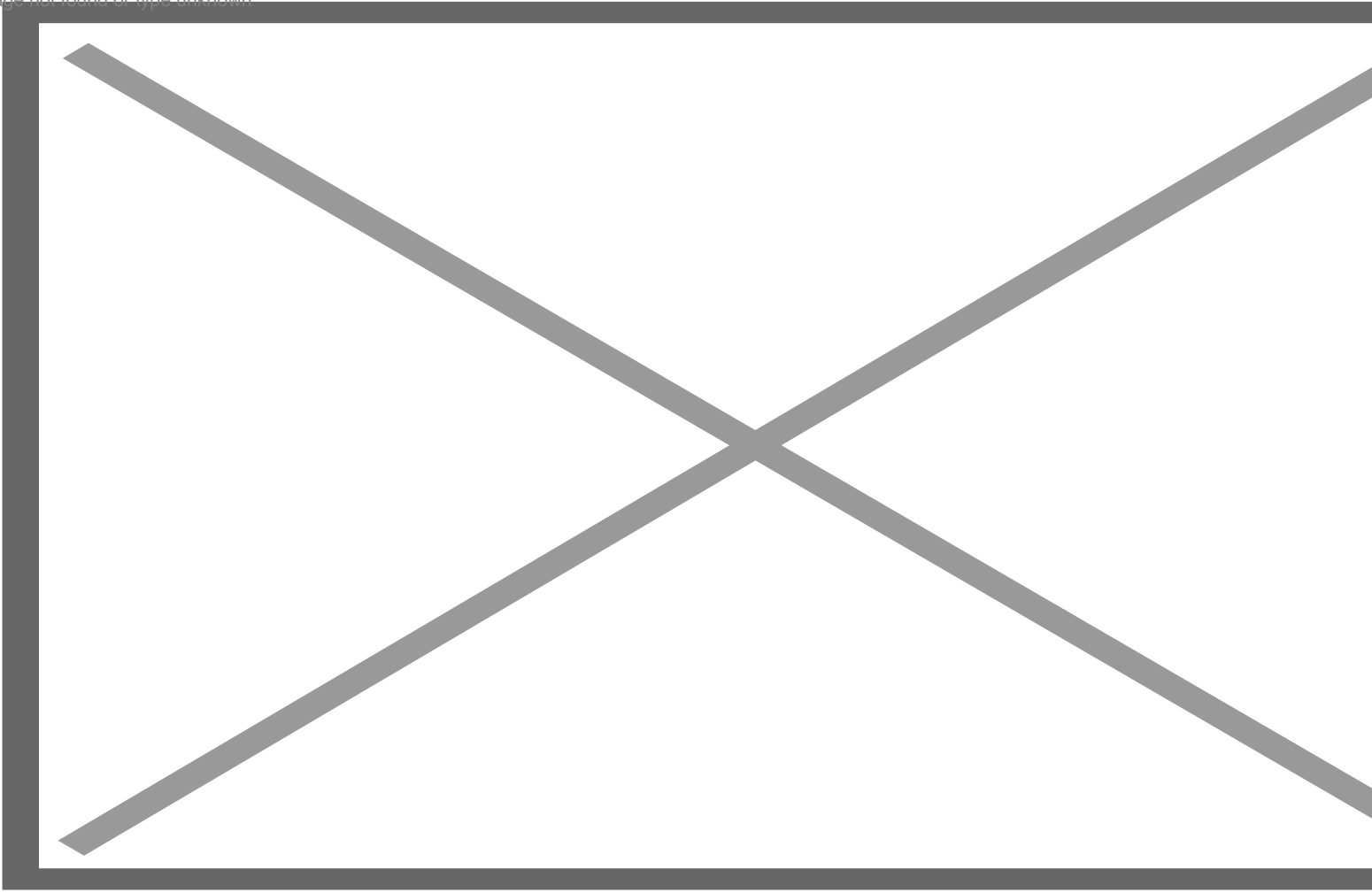
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Under hard acceleration, the Coastal 30's bow rise is minimal. We never lost sight of the horizon.

Handling. The Coastal 30 comes standard with hydraulic steering and it makes the boat a nimble performer. Our test boat transitioned quickly from side to side when crossing wakes and held her line with assurance when making arcing turns. Around the docks, the optional bow thruster made maneuvering a breeze.

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The Coastal 30 carves through bay chop with ease and hydraulic steering feels smooth and assured.

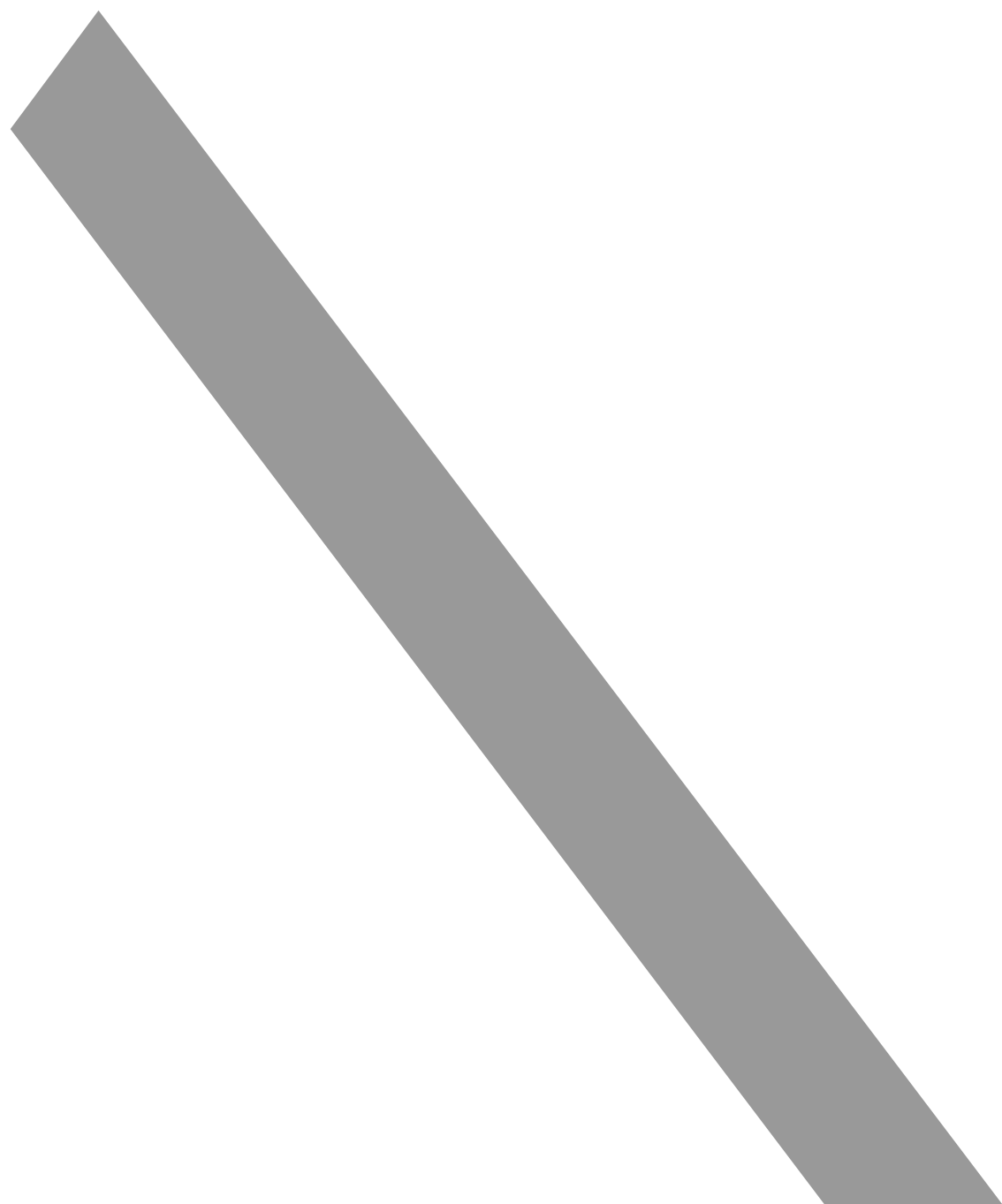
Eastern Coastal 30 Features Inspection

The Stern. The outboard bracket on the Coastal 30 doubles as the swim platform. It measures 94" (238.76 cm) wide and 34" (86.36 cm) front to back. All the hoses and wires for the engines pass cleanly through fittings in the transom.

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The swim platform is covered in non-skid treads and the wires, cables and hoses for the engines and hydraulic steering are cleanly routed through the transom.

The Cockpit. A gate to starboard opens inboard for entry to the cockpit that measures 110" (279.4 cm) wide and 56" (142.24 cm) fore to aft. The deck is finished in SeaDek mat. In each aft corner are hawse holes that lead to 10" (25.4 cm) vertically installed cleats and just ahead in the caprail are combination rod/beverage holders, plus a fold-up cleat for fenders. A hatch in the transom opens to access the battery switches and circuit breakers. Twin hatches in the center of the deck open to access cavernous storage. There's enough depth to store folding chairs inside and access to mechanical equipment including the batteries, inverter, charger, bilge pumps, fuel-water separators and through-hull fittings is wide open. On the trailing edge of the hardtop, our test boat was equipped with an optional SureShade extendable awning.



The door in the stern opens inboard to facilitate boarding from a dock or pier and notice the heavy-duty latch.

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The cockpit has open deck space for fishing, lobstering or relaxing.

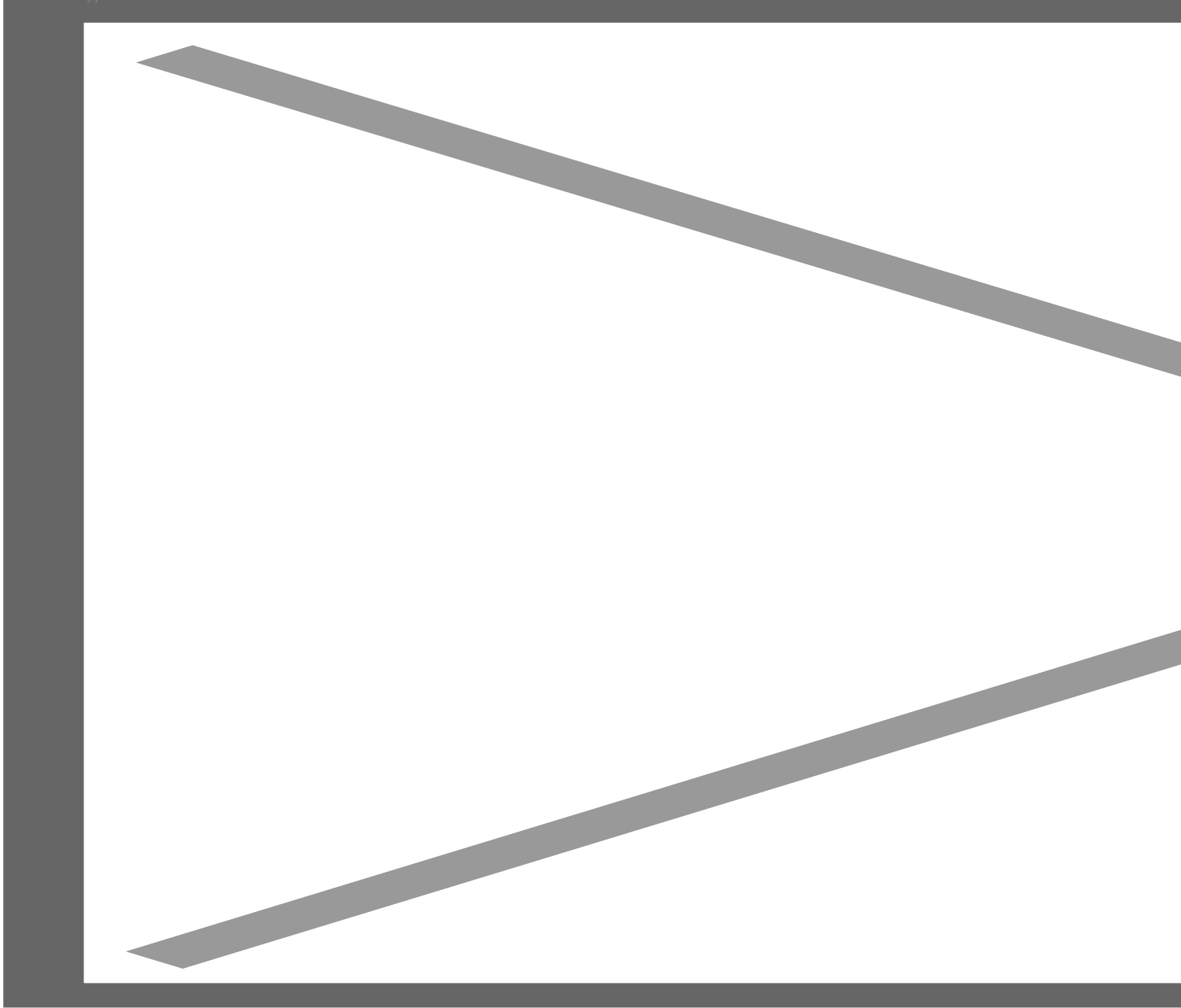


A locker in the center of the transom contains the battery switches and circuit breakers.

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The under-deck storage in the cockpit is deep enough to accommodate a folding deck chair.

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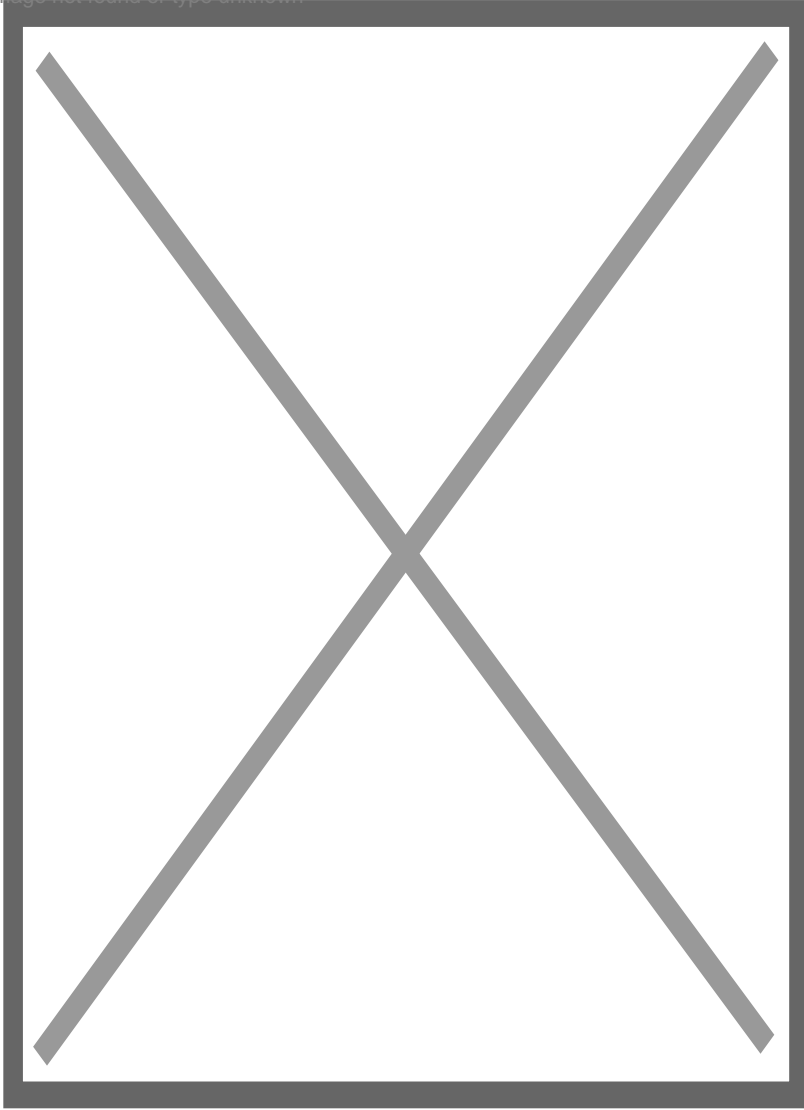


Our test boat was equipped with a retractable SureShade awning.

Forward Passage. Steps in the inwale on each side make it easy to head forward on the side decks that measure 11" (27.94 cm) wide aft and spread out to 14" (35.56 cm) at the bow. There's another 10" (25.4 cm) clean in the side deck that we'd like to see swapped out for a pull-up version. Rails on top of the pilothouse are appreciated and the waste outlet and water and fuel fills are in the starboard deck just

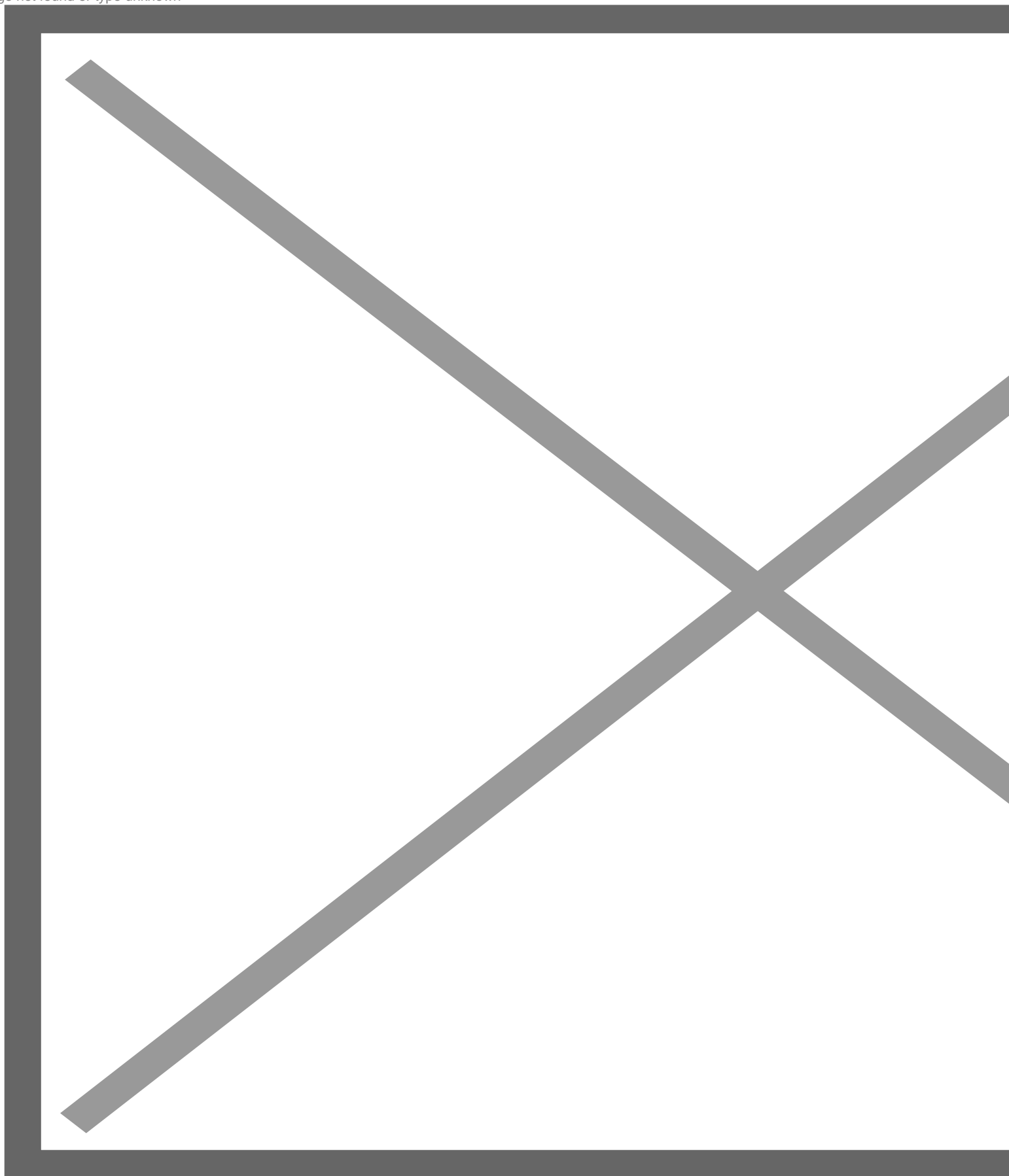
outboard of the sliding window alongside the helm so the captain can see when pulling up to a fuel dock or pump-out station. Forward, the bow rail is 24" (60.96cm) off the deck in comfortable reach.

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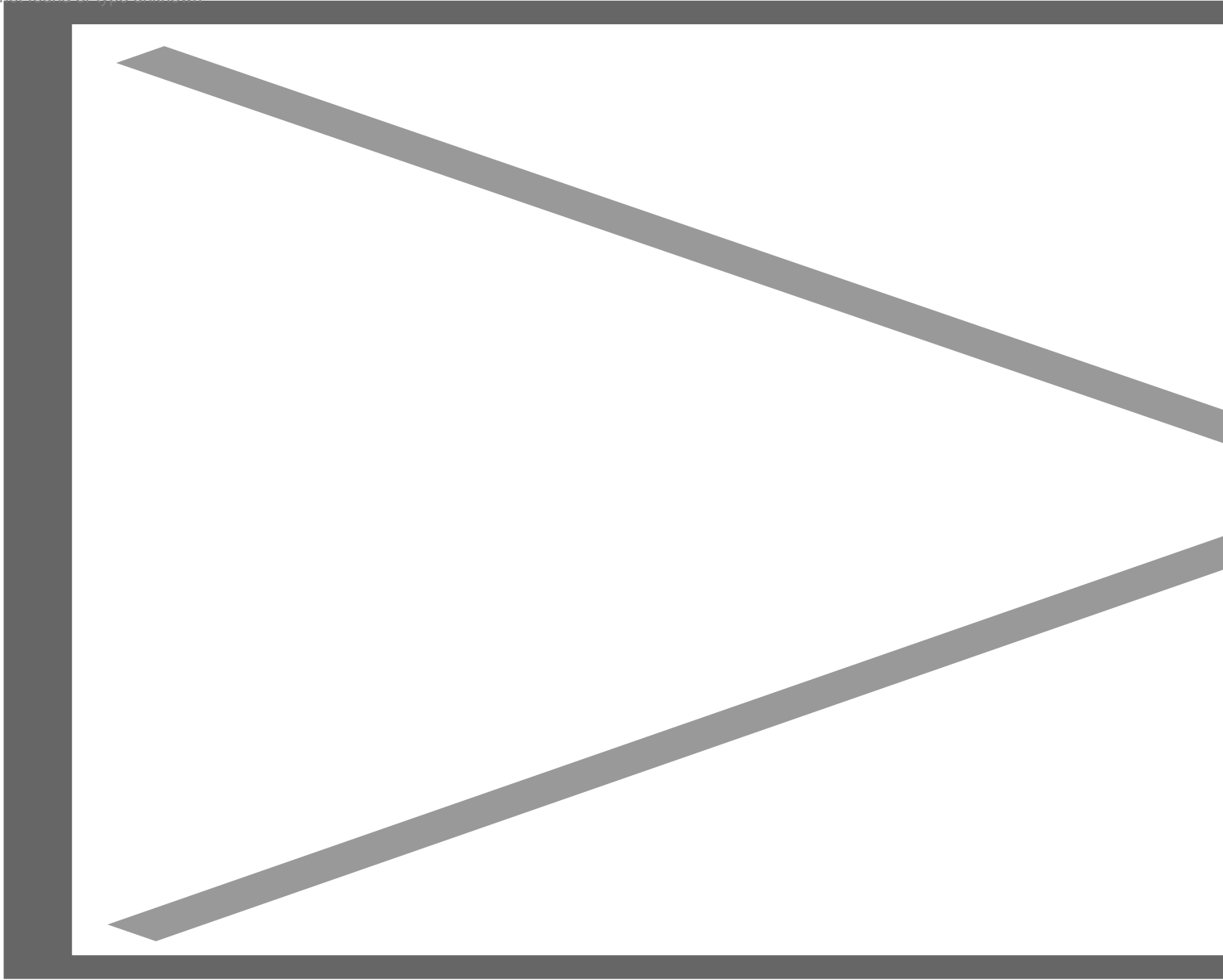
Steps on each side of the cockpit provide easy access to the side decks.

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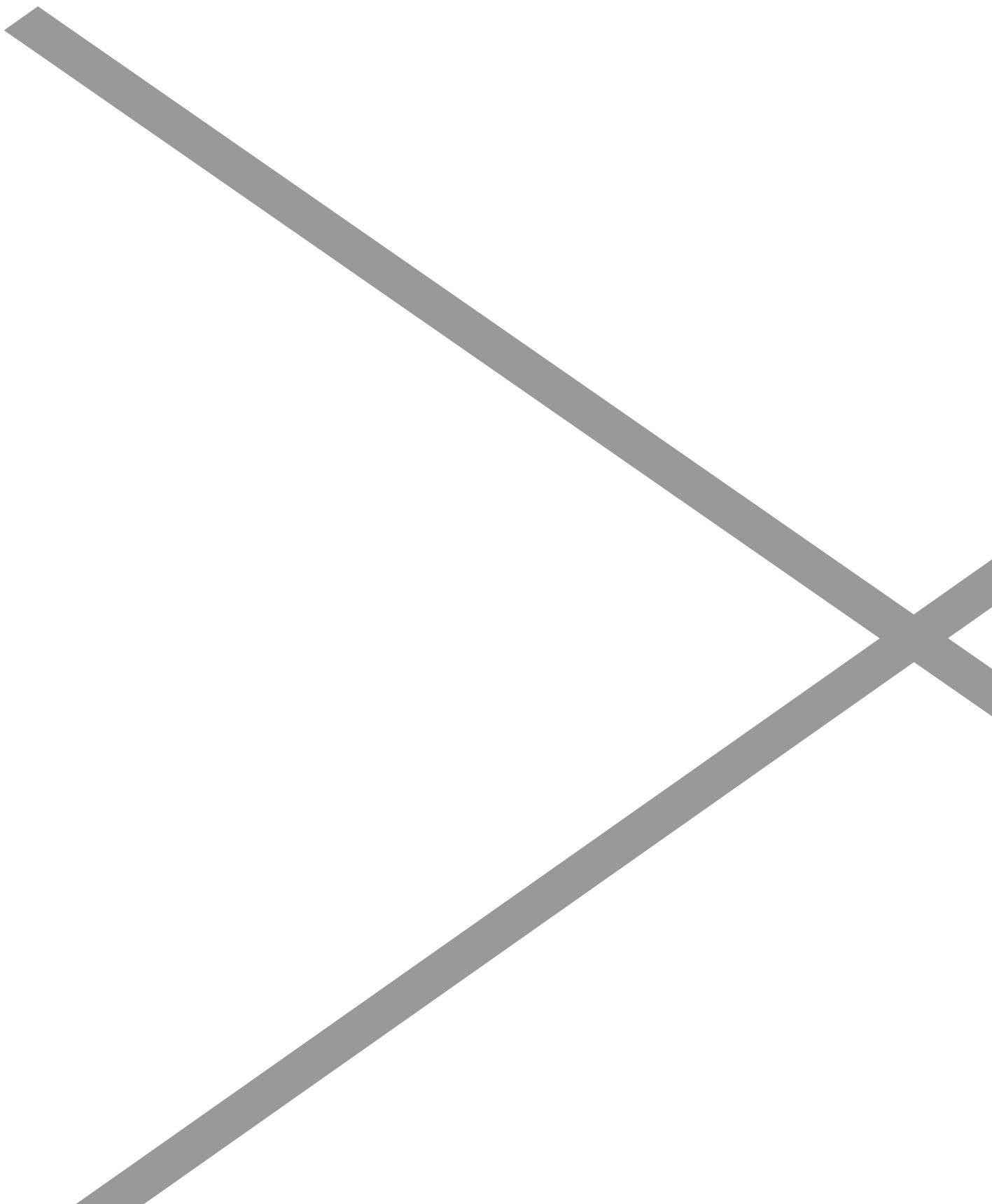
Rails on top of the pilothouse on each side provide security for crew members.

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The fuel and water fills plus the waste pumpout are in the starboard side deck just outboard the helm.

The Bow. Forward, the Coastal 30's foredeck is raised to provide more headroom for the cabin. There's a bollard-style cleat abaft the windlass and chocks on each side. The bowrail starts alongside the pilothouse and is 24" (60.96 cm) off the deck.



The Coastal 30 comes standard with a windlass and a stainless-steel anchor. The bollard-style cleat gives the boat an old-school, rugged feel.

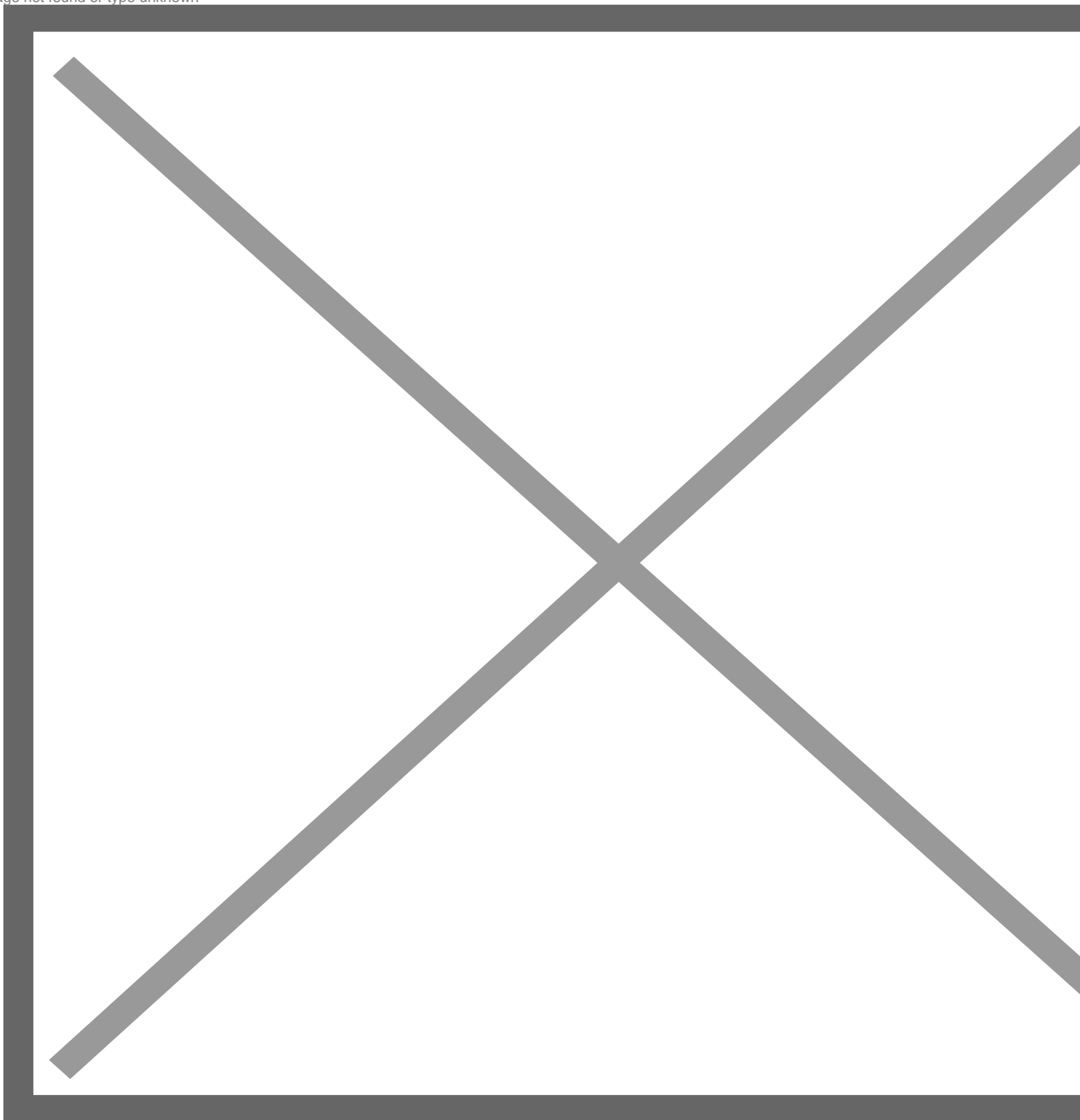
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The Coastal 30's tall hullsides translate into good freeboard. We measured it at 35" (88.9 cm) aft, 45" (114.3 cm) amidships and 56" (142.24 cm) at the bow.

Cockpit Seating. Back in the cockpit, to port is an aft-facing seat that's 39 ½" wide (99.06 cm), 23" (58.42 cm) fore to aft and it has an 18" (45.72 cm) tall backrest. There's storage in the base and the bottom cushion snaps in place so it won't blow out. Just ahead are a similarly-sized inboard-facing lounge outboard of a table. All the side windows in the pilothouse slide open easily and have screens. If an owner wants to extend the season, the boat comes with curtains that close off the pilothouse.

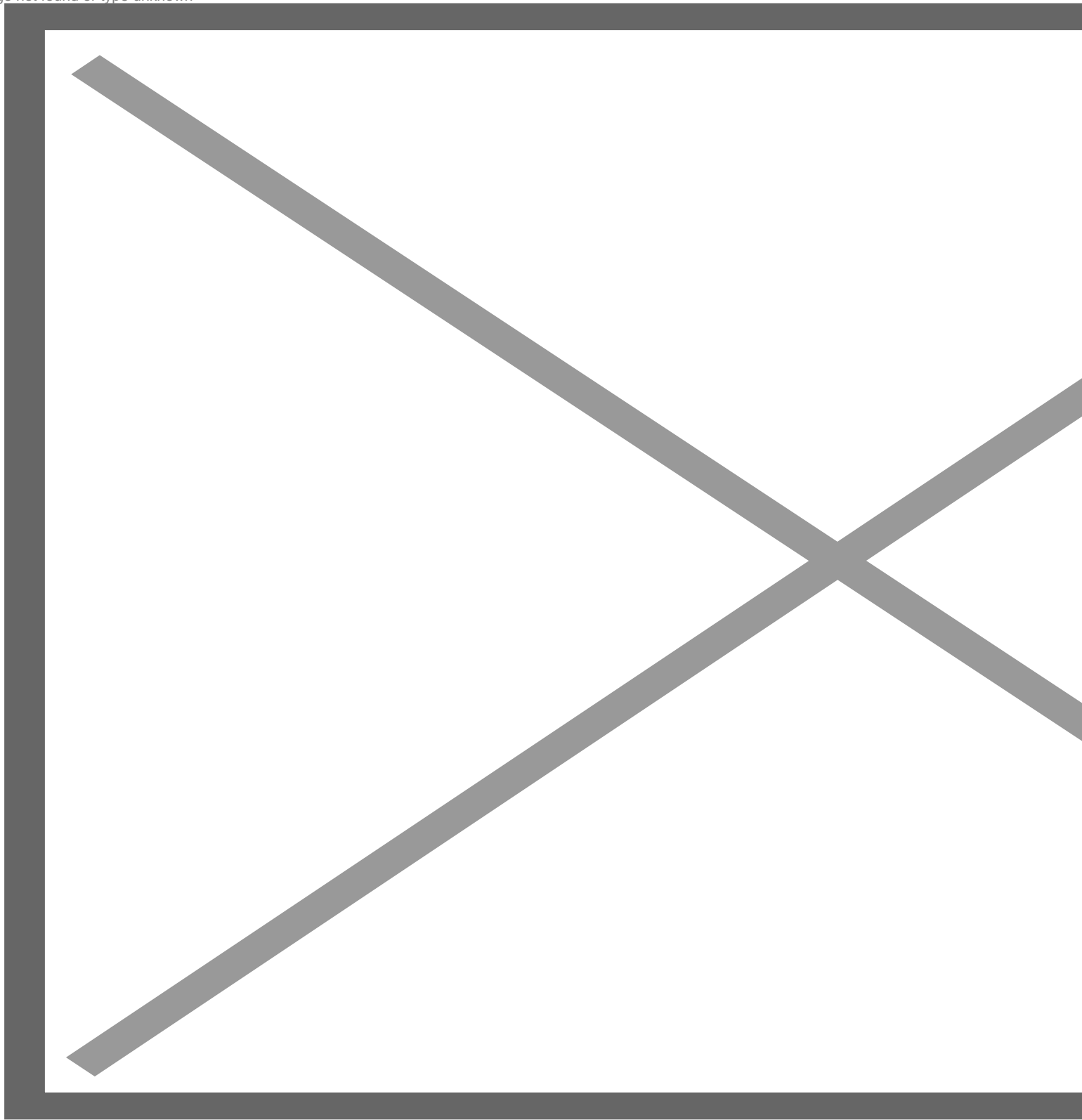
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The aft seat to port could be a good place for watching lines while trolling or for spotting the kids being towed on a tube. Just ahead, the portside lounge is protected under the hardtop.

The Galley. Opposite to starboard is the cockpit galley. A tilt-out hatch on the aft end of the reveals a wastebasket. A stainless-steel sink is recessed into the countertop that has 625 sq. inches (4,025.80 sq. cm) of prep area. We'd like to see a fiddle rail to contain spills. In the base are four teak drawers that exhibit outstanding craftsmanship plus a Dometic refrigerator.

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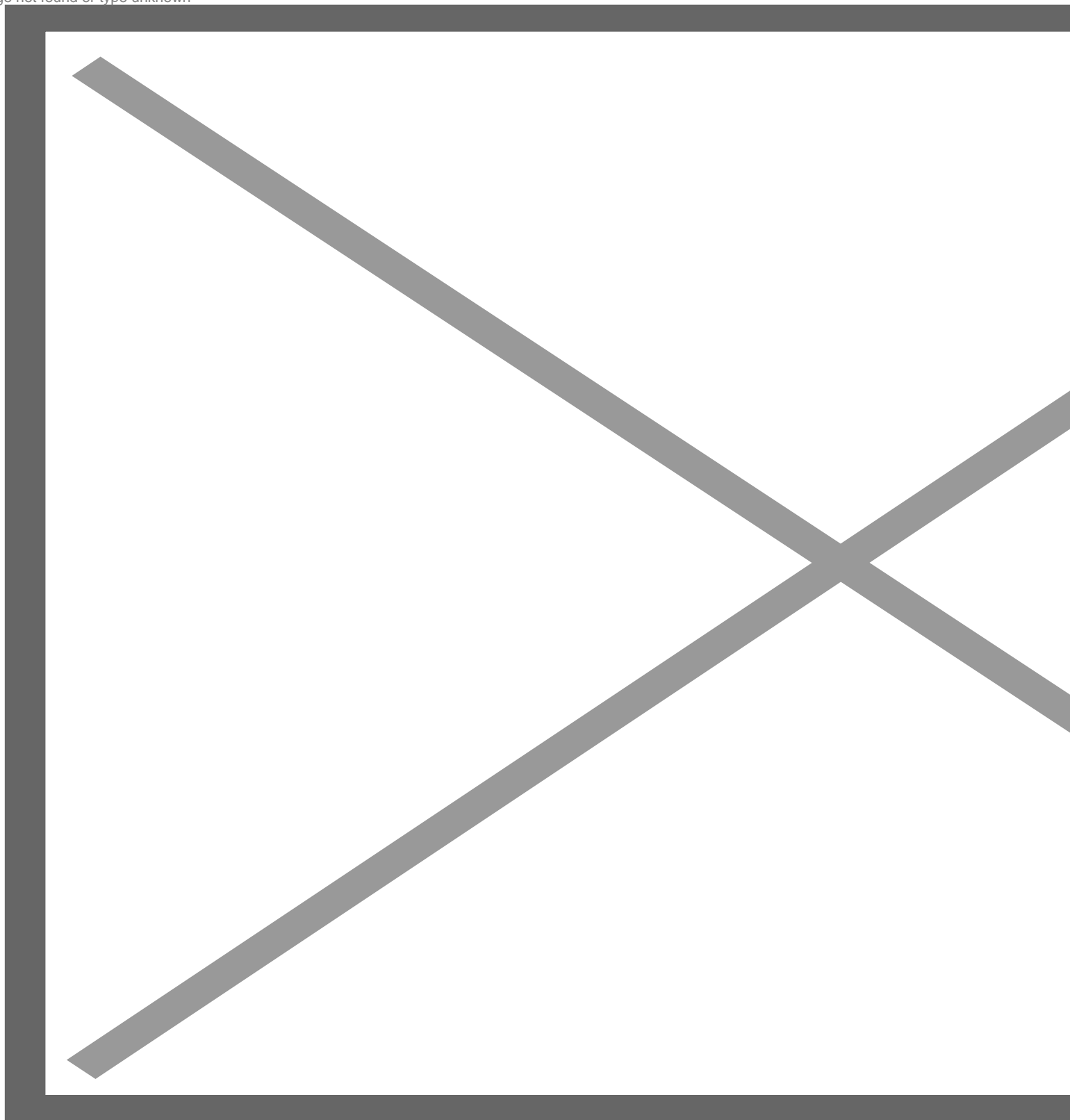
The cockpit galley has adequate prep space on the countertop. A raised fiddle rail on the inboard edge would be a good addition to help contain spills.

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Curtains snap in place just abaft the rear-facing lounge and galley to fully enclose the pilothouse.

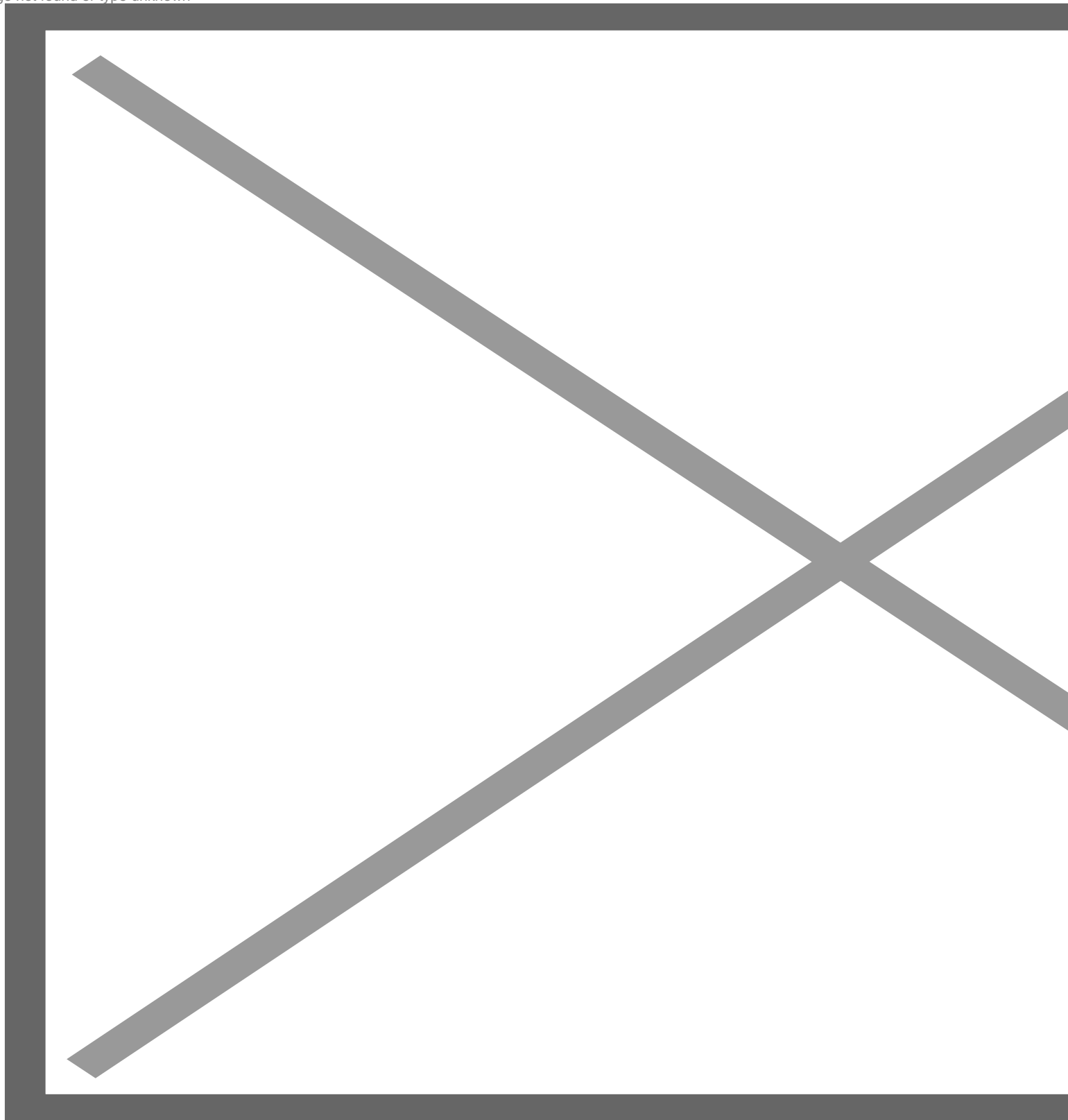
The Helm Deck. Continuing forward, to port is a companion seat that measures 51" (129.54 cm) wide and has an adjustable backrest. In the port forward corner of the counter is an integrated grab handle and there's a teak rail just ahead. To let in fresh air on a hot day, the port windshield can be partially opened and held in position with stanchions that secure in place. To starboard, the captain's chair has a fold-up bolster and armrests. It also slides fore and aft. The helm has an optional 18" (45.72 cm) Simrad multifunction display up high. Below are the Optimus control pad, the Simrad autopilot, the trim tab panel with built-in indicators, Honda tachometers with scroll-through displays and the windlass control. Outboard to starboard are the optional Optimus joystick, a Simrad remote for the chart plotter and Honda's Intelligent Shift and Throttle digital controls.

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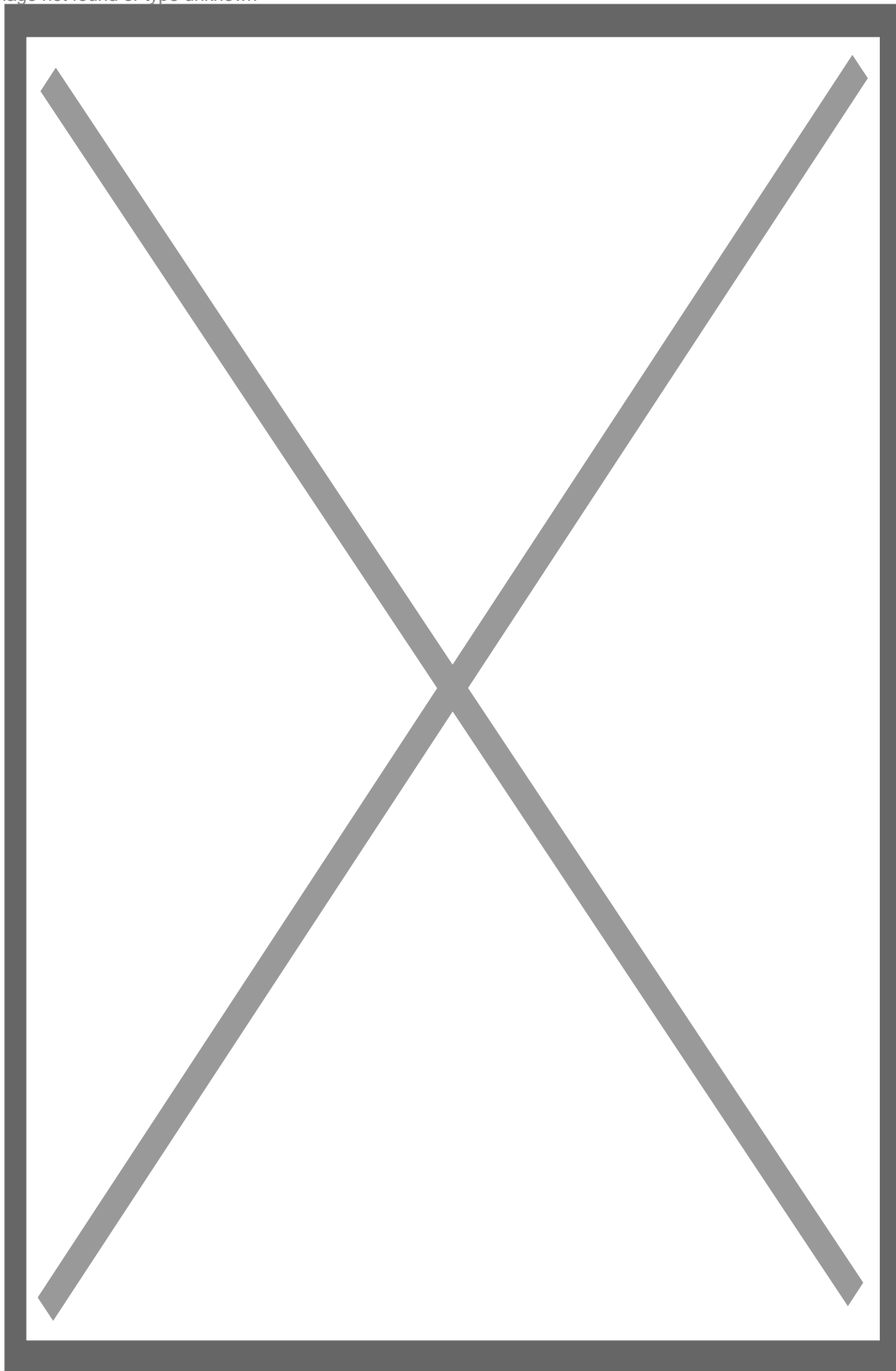
Two companions can join the captain at the helm to keep him company or keep an eye out for potential hazards on a crowded waterway.

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The view through the windshield and out the side windows is better than average, even with the wide center mullion.

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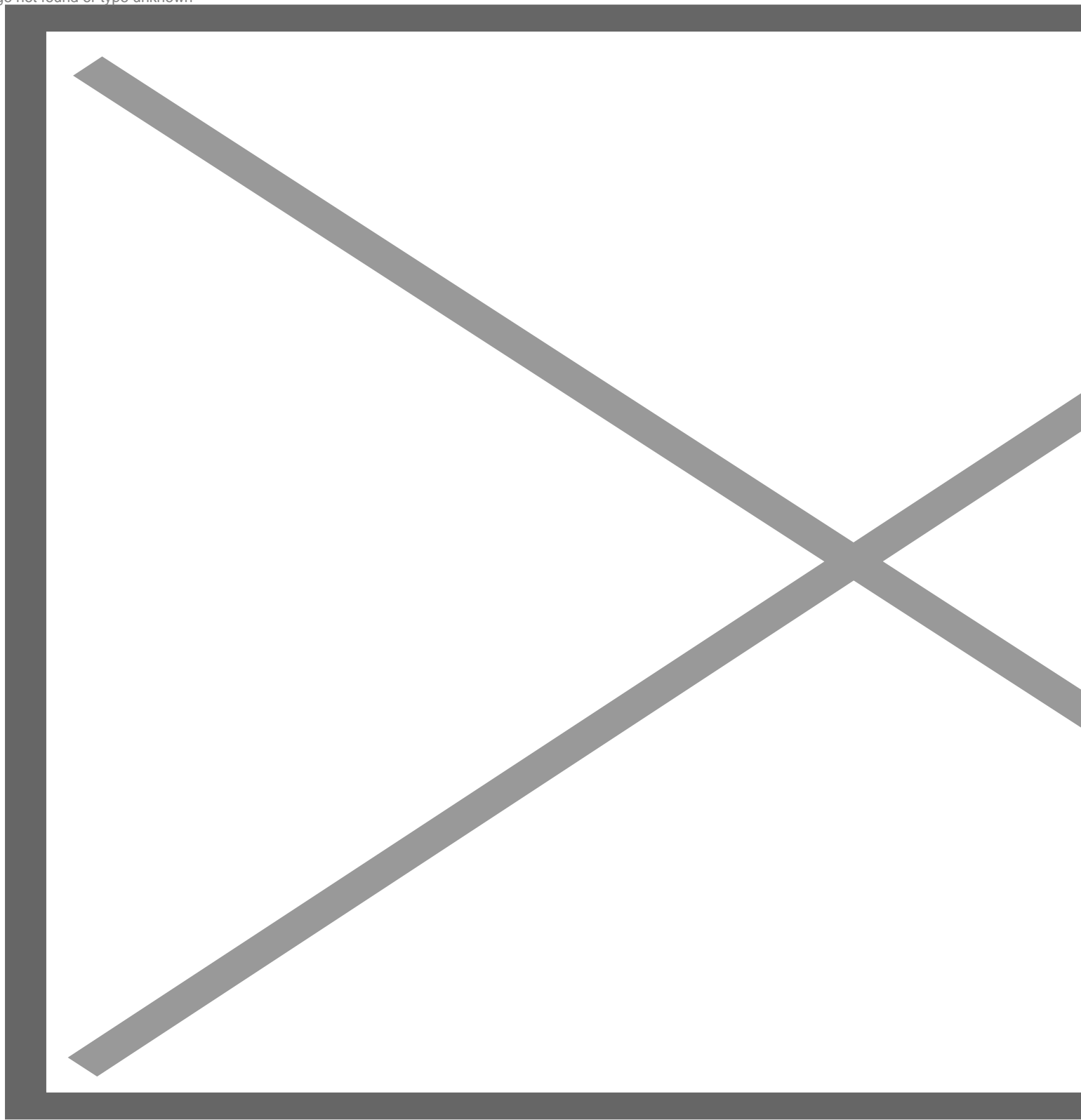
The angled footrest down low on the console adds to the captain's comfort during an extended cruise.

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Our test boat had an 18" (45.72 cm) Simrad chartplotter and there's space if an owner wants to go bigger. Notice the latch next to the VHF radio microphone that releases the hinged panel so it can be tilted aft to access the helm rigging.

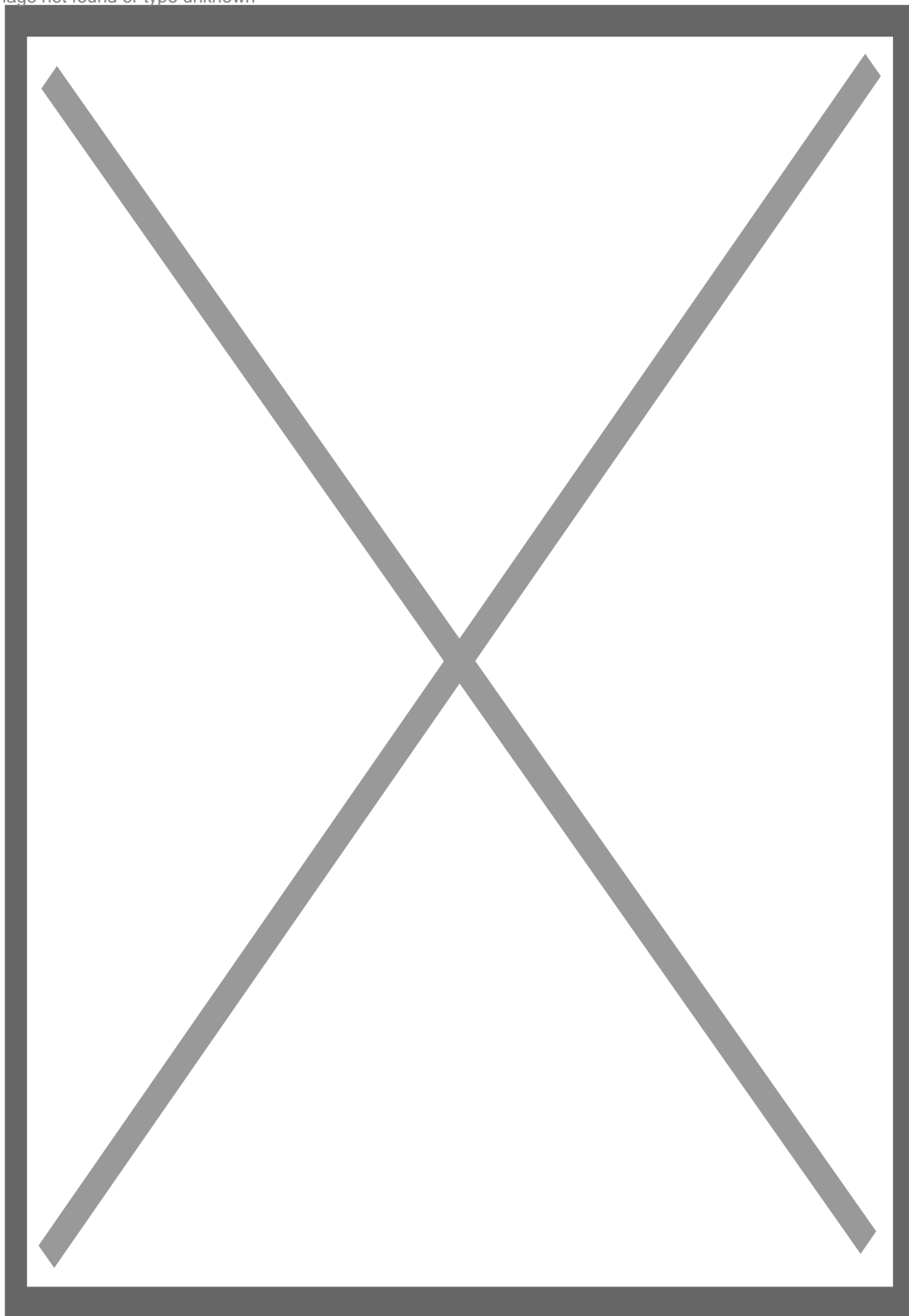
The Forward Berth. A centrally positioned two-piece hatch opens the entryway to the Coastal 30's cabin. Descend four teak steps and in the central foyer area, there's 6'9" (2.06 m) of headroom. Two steps make it easier to get into the bow berth that measures 79" (200.66 cm) long and 67" (170.18 cm) at its widest. A rail creates a long shallow shelf to port. Outboard to starboard is storage in lockers and drawers plus another shelf with a rail on top. The overhead deck hatch lets in natural light and has a screen so it can remain open to let in fresh air. A provisions locker in the base of the berth gives an idea of the added interior volume the new hull design provides. Inside are the Dometic reverse-cycle AC unit, plus two storage shelves that measure more than 7' (2.13 m) long. Height inside the compartment is 42" (106.7 cm). A rolled-up liferaft would easily fit inside. To starboard, the hanging locker is 53" (134.62 cm) tall and 28" (71.12 cm) deep. Teak rails on top create another shelf and there are two screened opening ports in the hullside.

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It doesn't do the bow berth justice referring to it as a V. Eastern designers took advantage of the boat's forward beam, creating a berth that feels open and inviting.

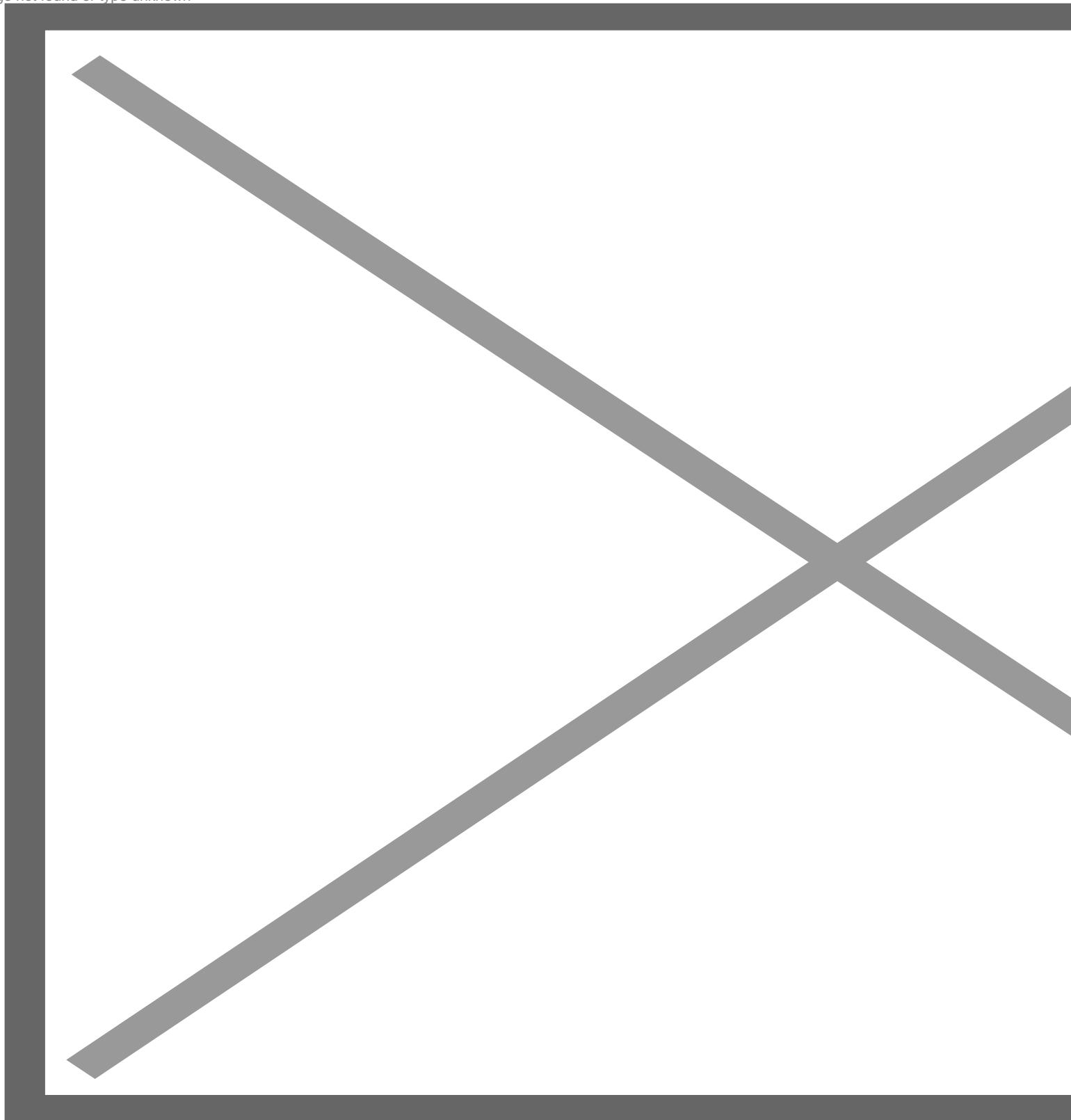
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There's voluminous storage in the base of the forward berth. It stretches more than 7' (2.13 m) forward and the locker contains the air conditioning unit.

The Mid Cabin. Aft the hanging locker, the mid-cabin has a berth that's 74" (187.96 cm) wide and 54" (137.16 cm) fore to aft. There's a single light plus a screened port that looks out into the cockpit.

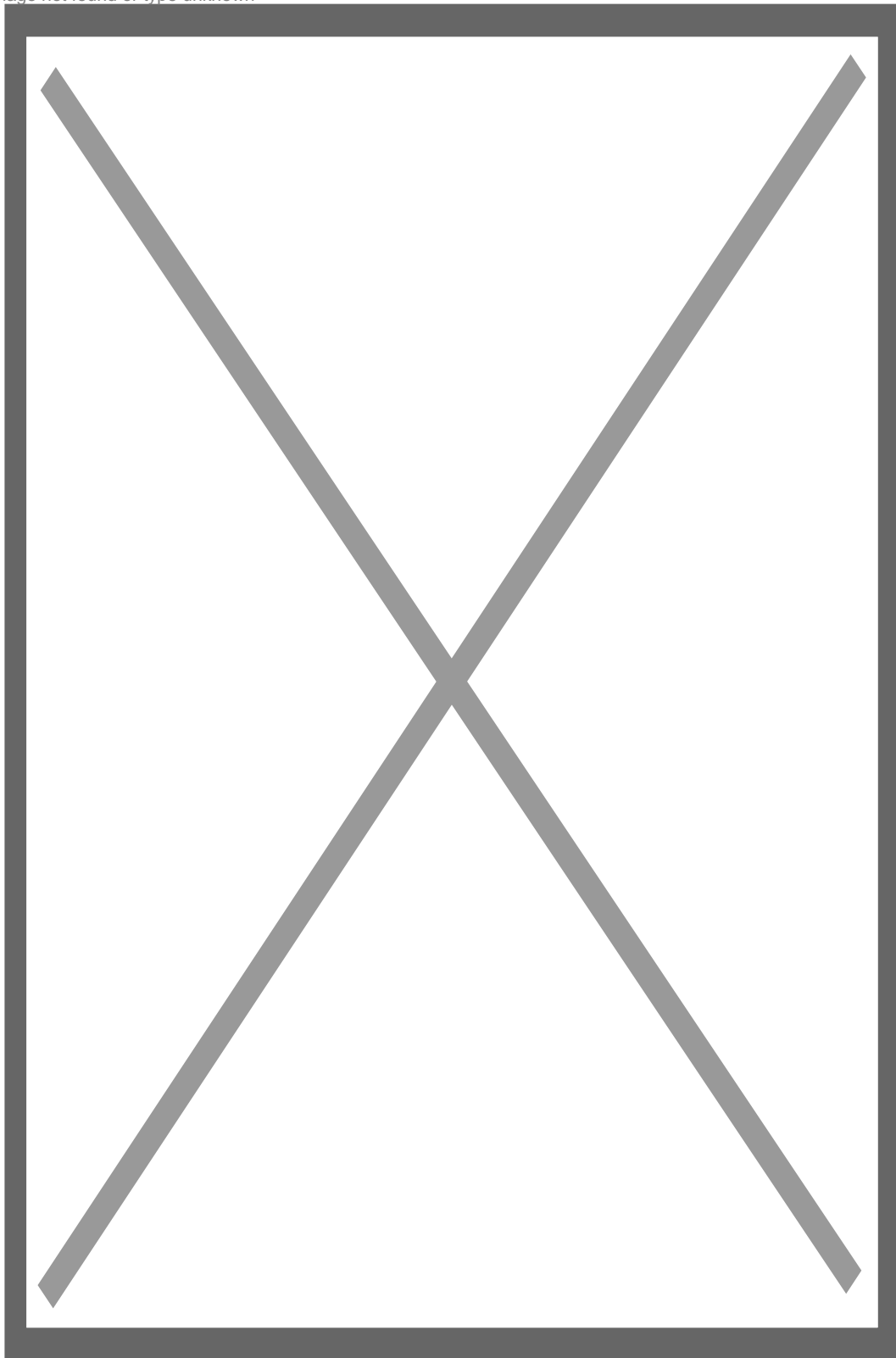
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The aft cabin is one of the most open we've seen in class.

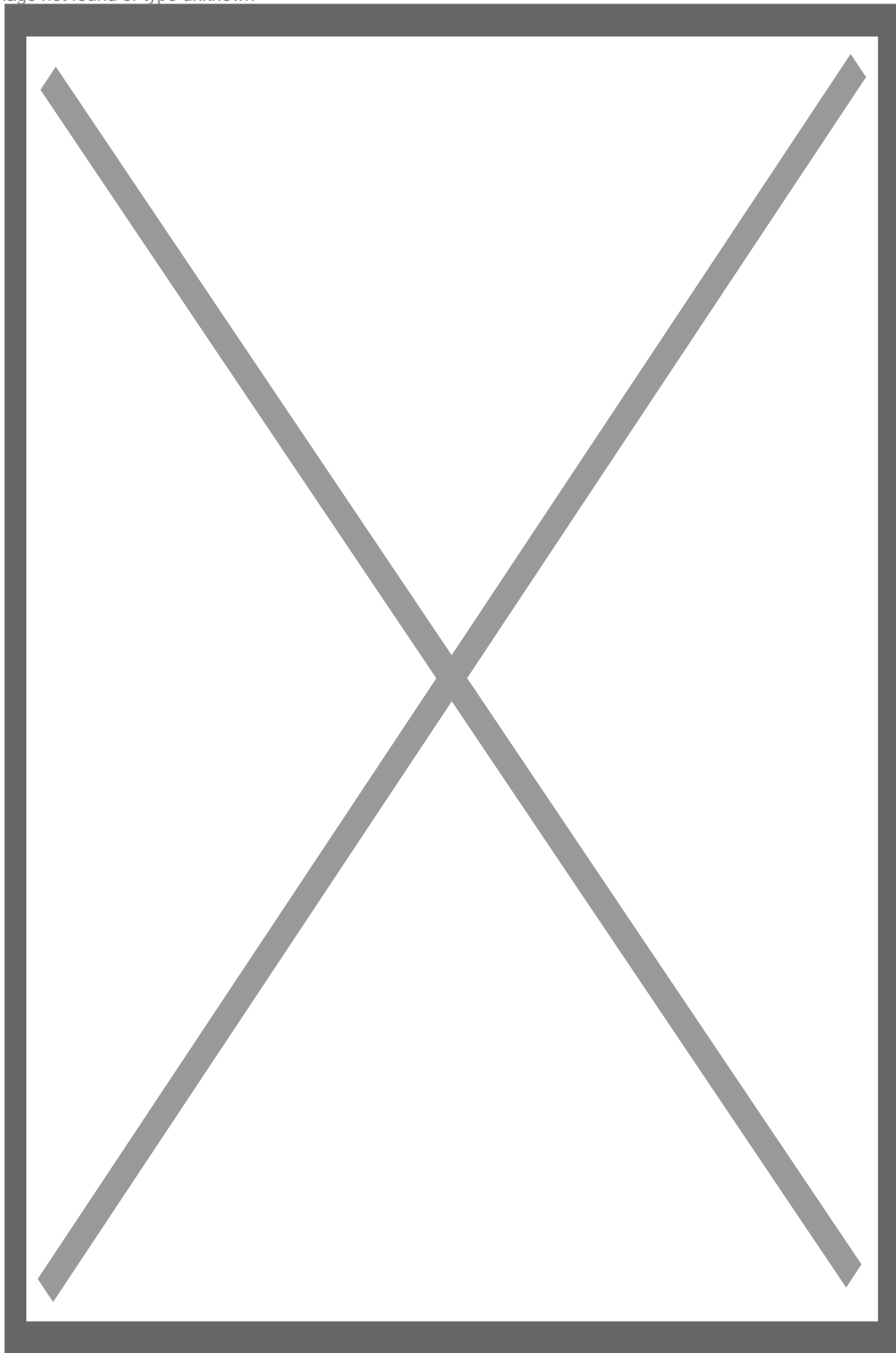
The Head. At the base of the cabin stairs is the entry to the private head. Inside, there's a sink, a toilet, a mirror and storage. Here's something we don't see on many 30' (9.14 m) boats - a separate shower stall. Headroom in this area is 6'3" (1.9 m) and there are two more Lewmar opening ports that help let in fresh air and release steam.

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The head has all the basics covered and is well lit.

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Kudos to Eastern for designing a separate shower stall.

Price

With twin Honda BF250 four-stroke outboards, retail price of the Coastal 30 is \$325,000.

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Her classic lines will appeal to traditionalists looking for a coastal cruiser with modern outboard power.

Observations

The Eastern Boats Coastal 30 is a logical next step for the company going forward. She has a new, more conventional bottom design and having the outboards hanging off the stern creates more usable space in the cockpit, pilothouse and cabin. She's built with added weight placed low in the boat to make sure she can maintain a good ride in less-than-ideal conditions.

Eastern is looking at some alternative seating layouts in the pilothouse with convertible backrests or other options that could enhance the Coastal 30's versatility. The company will also offer the boat with outboards

from Mercury, Yamaha and Suzuki.