

Ranger Boats 2300LS (2019-)

Brief Summary

The 2300 LS (luxury series) is a new addition to Ranger’s pontoon line. The 2300 LS has a third pontoon for added strength and stability, making it a tri-toon. The LS stands for luxury series. She’s 25’4” (15.95 m) long, has a deck width of 8’ 6” (2.59 m) and a person weight capacity of 1700 lbs., (771.107 kg) or 12 people. The test boat was rigged with a 250-horsepower Mercury Verado 4-stroke 4.6 L engine, with their Advanced MidSection (AMS), which is designed to reduce vibration. Let’s look and see how Ranger has applied its considerable boat building experience to this new tri-toon.

Price

Base Price\$79695.00

Key Features

- Medallion Viper II touchscreen control display w/ remote key fob
- Performance-enhancing PowerPod™ motor extension
- In-deck storage for ropes, skis, and tow pylon
- DoubleUP™ seatback storage for even more space
- Table w/ two pedestals
- Changing room enclosure

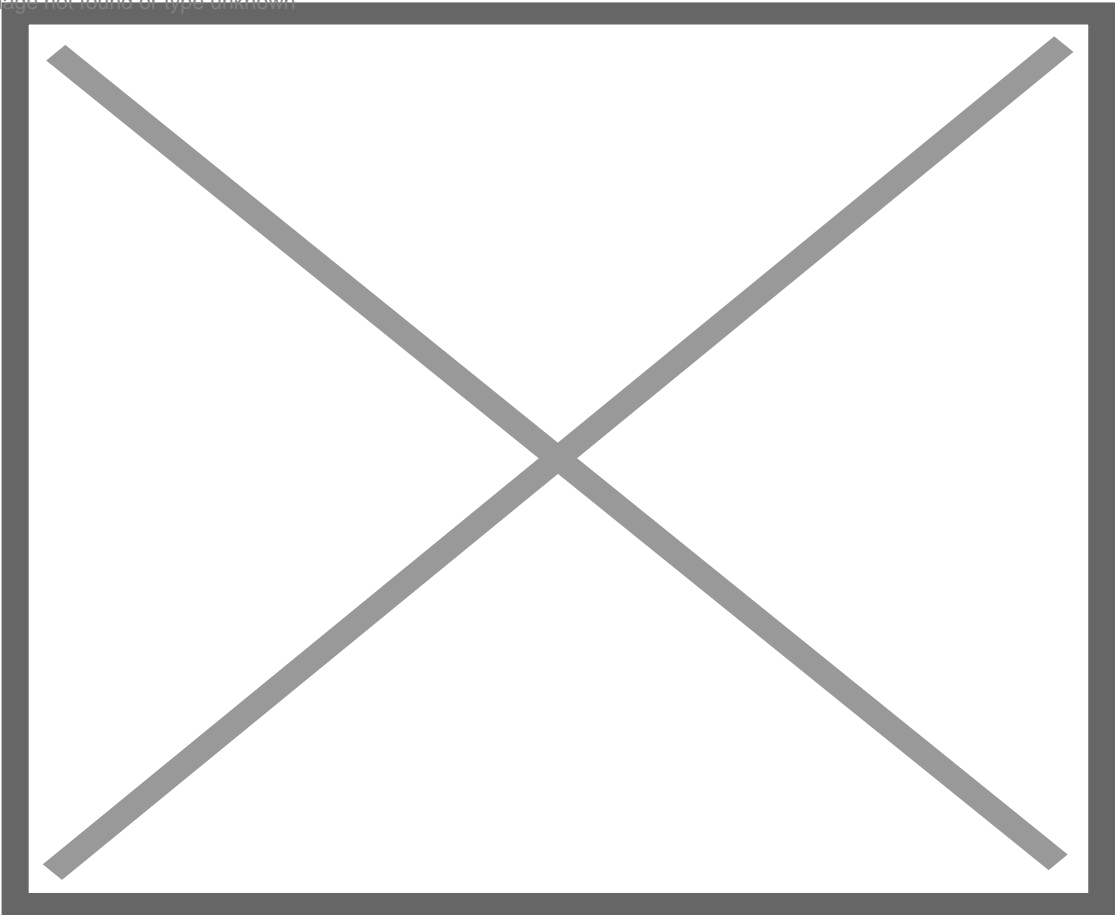
Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	2.9	2.5	0.8	3.8	3.3	178	154.6	59
1000	4.5	3.9	1.3	3.5	3	162	140.9	60
1500	6.3	5.4	2	3.1	2.7	146	127.2	62

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
2000	8.1	7	2.9	2.8	2.5	132	114.9	67
2500	10.5	9.1	3.4	3.1	2.7	144	125.1	69
3000	15.7	13.6	4.8	3.3	2.9	154	134.1	69
3500	19.8	17.2	6.5	3.1	2.7	144	124.9	66
4000	23.1	20.1	8.8	2.6	2.3	123	106.8	77
4500	28	24.3	11.5	2.4	2.1	114	99.1	81
5000	33.1	28.7	14.7	2.2	2	105	91.5	75
5500	37.7	32.7	17.9	2.1	1.8	99	85.8	77
5800	42.3	36.7	33	1.3	1.1	60	52.1	83

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

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Specifications

Length Overall	25' 4" (7.72 m)
BEAM	8' 6" (2.59 m)
Dry Weight	3,435 lbs. (1,558 kg)
Tested Weight	3,735 lbs. (1,694 kg)
Draft	N/A
Draft Up	N/A
Draft Down	N/A

Air Draft	N/A
Deadrise/Transom	N/A
Max Headroom	open
Bridge Clearance	N/A
Weight Capacity	1,700 lbs. (771 kg)
Person Capacity	12
Fuel Capacity	52 gal. (197 L)
Water Capacity	N/A
Length on Trailer	N/A
Height on Trailer	N/A
Trailer Weight	N/A
Total Weight	3,735 lbs. (1,694 kg)
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	

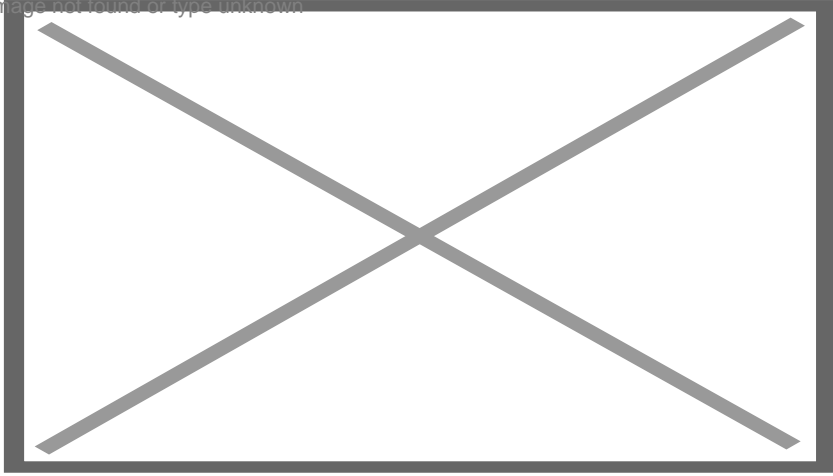
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	N/A
0 to 20	
Ratio	N/A
Props	15 p 3-bladeEnertia
Load	3/4 fuel, no water, 50 lbs. of gear
Climate	65 deg., 30 humid; wind: 10-15 mph; seas: light chop

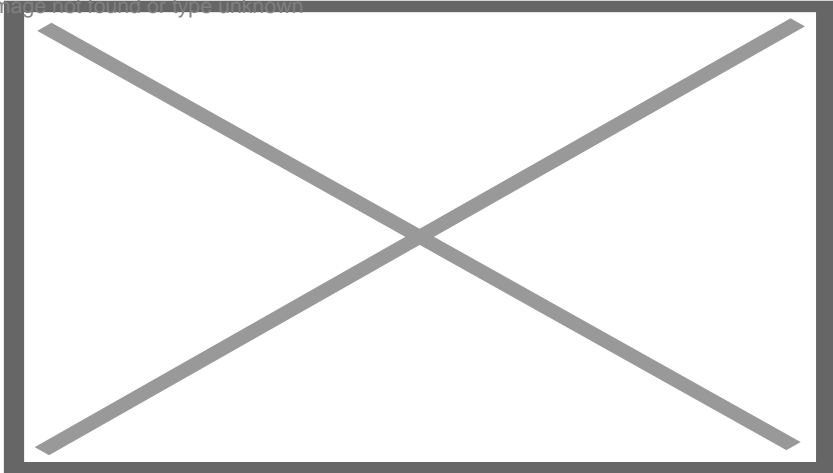
Captain’s Report by Harry Munns

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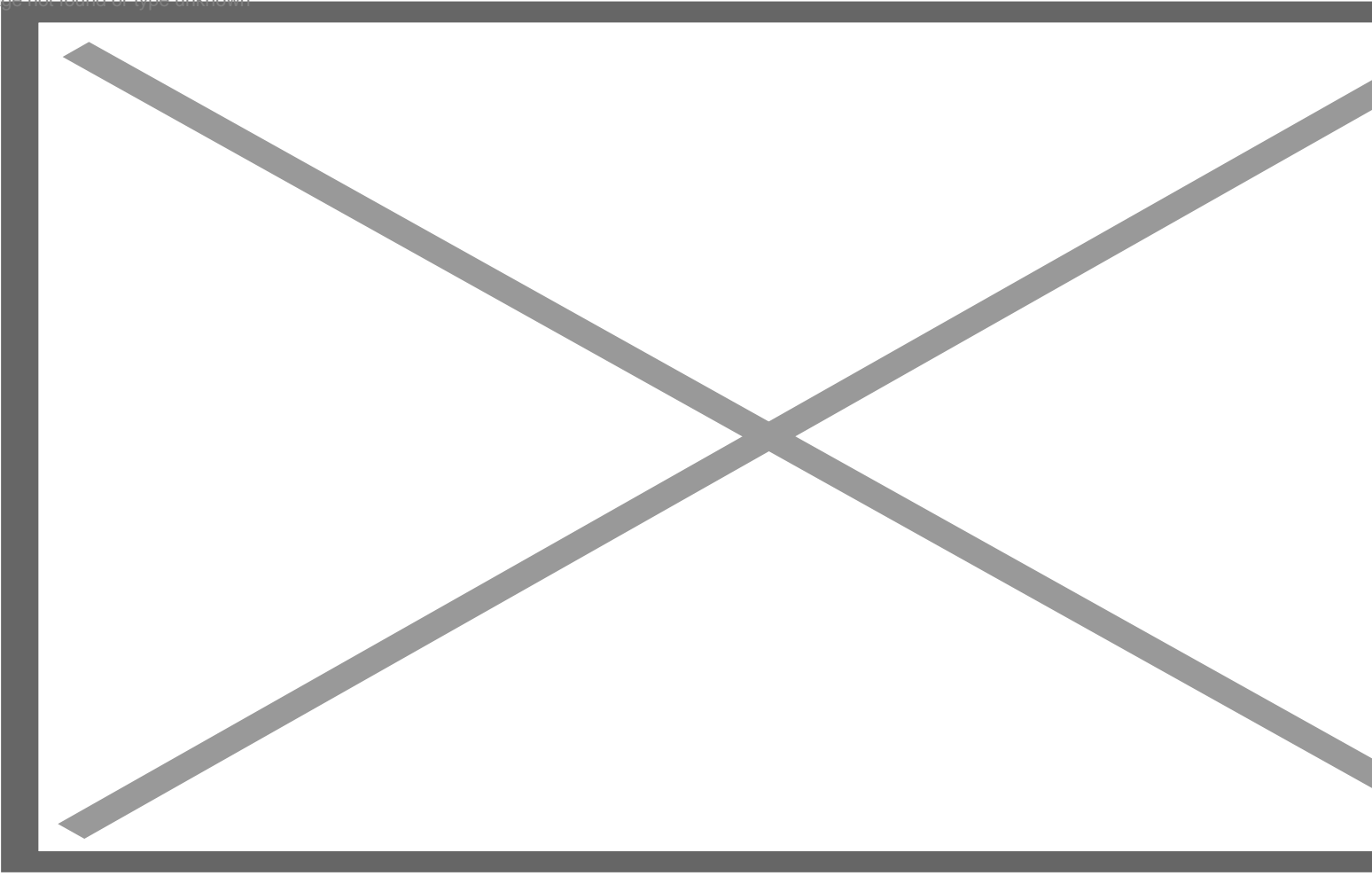
A dead center helm placements creates two large, **separate seating areas**.

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The Mercury Verado's 250 horsepower allows the 2300LS enough thrust to generate a substantial wake.

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The third pontoon enables the 2300LS to chop up wakes and waves with more efficiency.

Mission

Ranger's pontoon boats combine versatility and performance. The 2300LS is the result of months of craftsmanship, built on top of decades of experience, sprinkled with a luxurious touch.

Major Features

- NMMA® certified
- Full width telescoping swim ladder with sensor
- Rear facing navigational camera
- Electrically actuated Bimini
- LED navigation & docking lights/shroud with LED accents

Design

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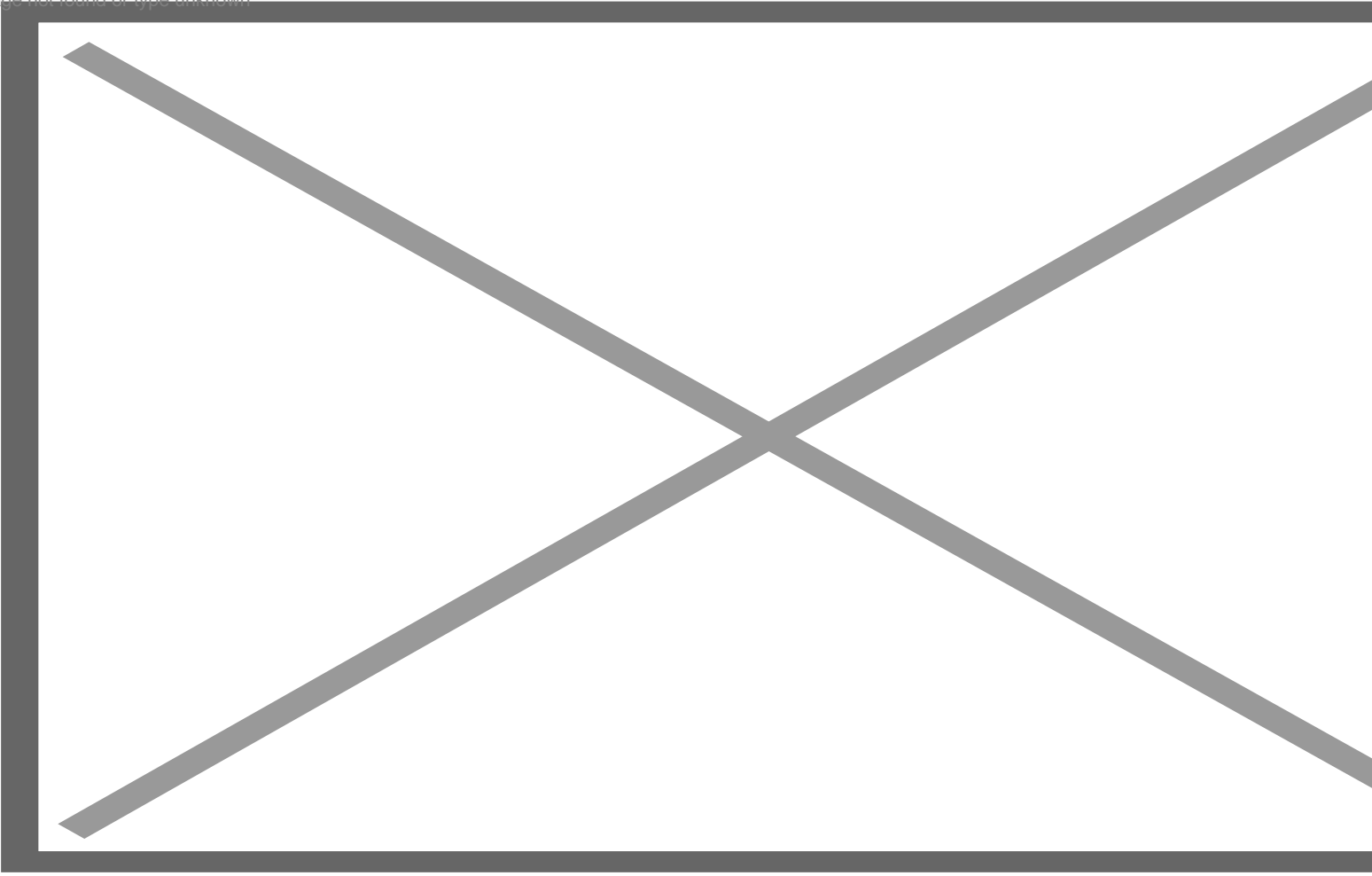


At one point, a performance-pontoon boat was an oxymoron, but the 2300LS proves that those days are gone.

Ranger made sure the “Luxury” in Luxury Series was apparent from every angle. Custom graphics on the cockpit enclosure add some pizzazz to a structure with flat lines and soft, rounded angles. The thickness of the interior cushions and texture of the covering material add a level of comfort that is found in few boats of this class.

Hull Design

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The industry refers to the pontoons on pontoon boats as logs, but the naval architects who designed them would argue they have little in common with their heavy, tubular namesakes.

The two outer pontoons have a soft chine at their bow which then flares out to full pontoon width. The result provides a sharp water entry that maximizes hydrodynamic flow with minimal resistance. The 2300LS feels faster through the water than its size and shape would suggest.

Color Options

When designing your new Ranger 2300LS, you have three areas to consider: the fence, the seats, and the logs. In total, there are 14 different color combinations to choose from.

Performance

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With so much of the Ranger 2300LS's flotation up high and distributed evenly fore and aft, the 600 (272.16 kg) pound engine has a pronounced effect on how she sits in the water.

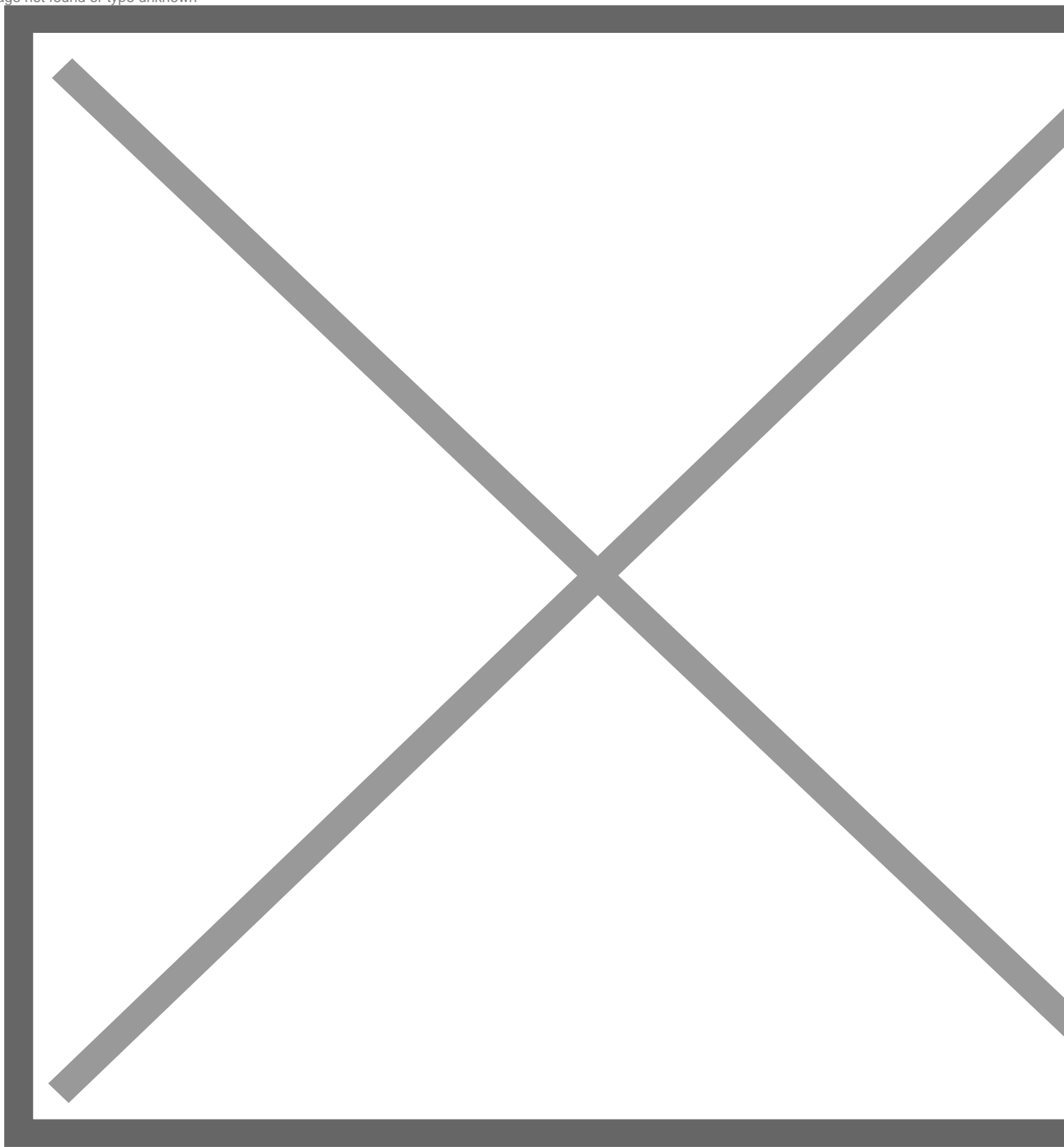
With an empty weight of 3,435 lbs. (1,558 kg), 80-percent fuel, test power and two people onboard, we had an estimated weight of 3,735 lbs. (1,694 kg).

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The 2300LS's tri-toons handled our camera boat's wake with minimal onboard rocking.

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The optional Mercury Verado 4-stroke engine on our test model delivered 250-hp.

We reached a **top speed** of 42.3 mph (68.0 kph) at 5800 rpm, with the single 250-horsepower Mercury Verado 4-stroke, turning a 15 p 3-blade Enertia stainless-steel propeller. **Best cruise** came in at 3000 rpm and 15.7 mph (25.2 kph). It was at that speed that the 4.8 GPH (18.0 lph) fuel burn translated into 3.3 mpg (1.40 kpl) and a range of 154 statute miles (248 km), all while still holding back a 10-percent reserve of the boat's 52-gallon (197 L) total fuel capacity.

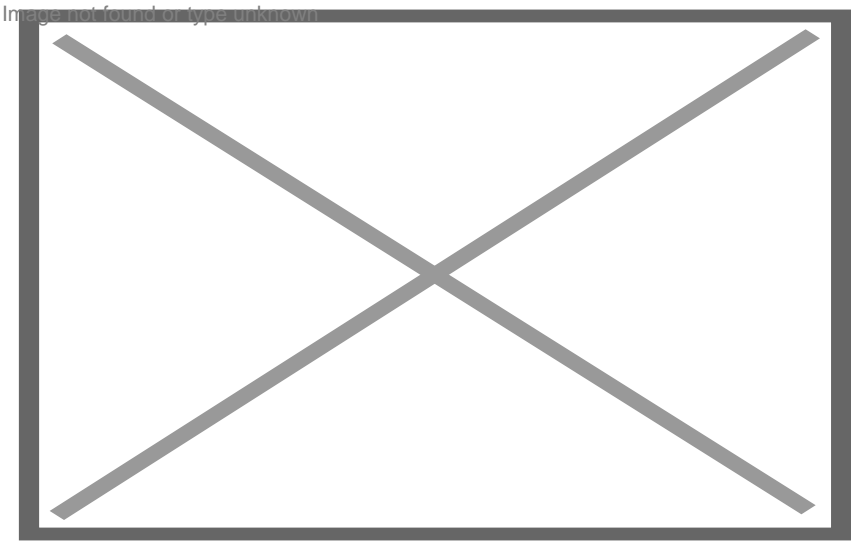
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The maximum recommended 250 HP engine should provide more than enough power even with the boat loaded to its 2,300-lb. maximum capacity.

The average time to accelerate to 20 MPH was 4.4 seconds, and she reached a speed of 30 mph in an average of 8.0 seconds.

RPM	MPH	GPH	MPG	Range (Statute)	KPH	LPH	KPL	Range (KM)
3000	15.7	4.8	3.3	154	25.2		18.0	1.40 248
5800	42.3	33.0	1.3	60	68.0		124.0	0.54 96



Even with minimal trim controls, the 2300LS rides surprisingly flat during acceleration.

Handling

The Ranger 2300LS exhibited the kind of performance one would expect from a top-end tri-toon. With the 250-horsepower Mercury Verado 4-stroke we were quick to reach 20 mph (32.1 kph), and reached its top speed of 42.3 mph (67.5 kph) smoothly. The power steering made hard turns effortlessly, and we recommend it as an option.

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The Ranger 2300LS has a playful response when it comes to handling the chop.

Boat Inspection

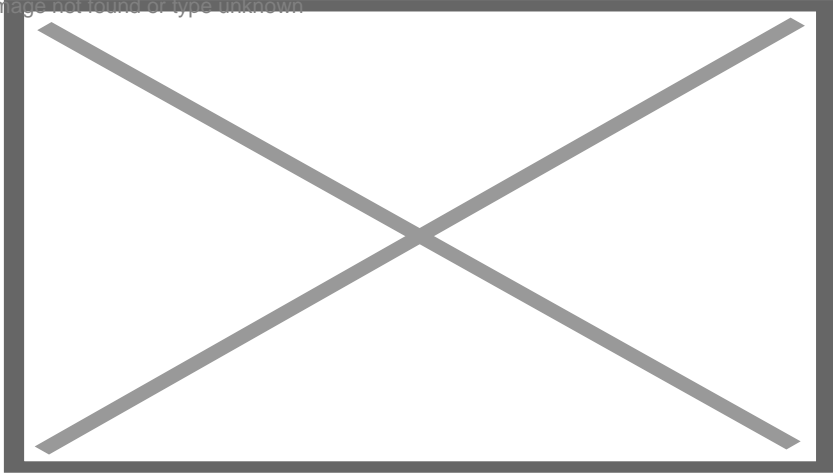
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The engine is mounted on what Ranger calls the Power Pod.

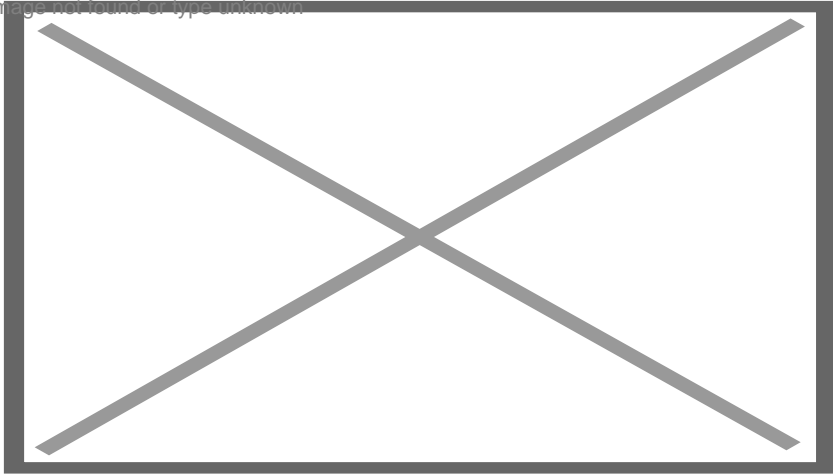
Like an external engine mount bracket on a center console, the Power Pod is an extension of the center pontoon.

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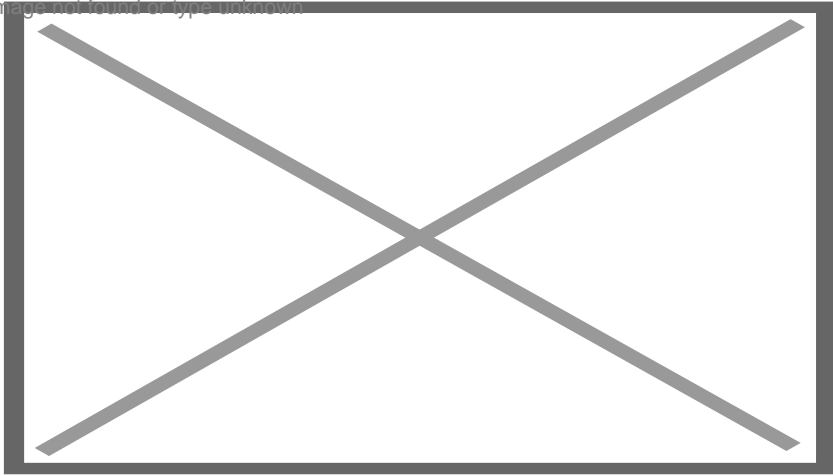
Ranger says this engine placement helps with hole shot and handling.

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The Power Pod also permits the outboard to be tilted all the way out of the water. This is especially useful when boating in salt waters as it will prevent corrosion and barnacle growth.

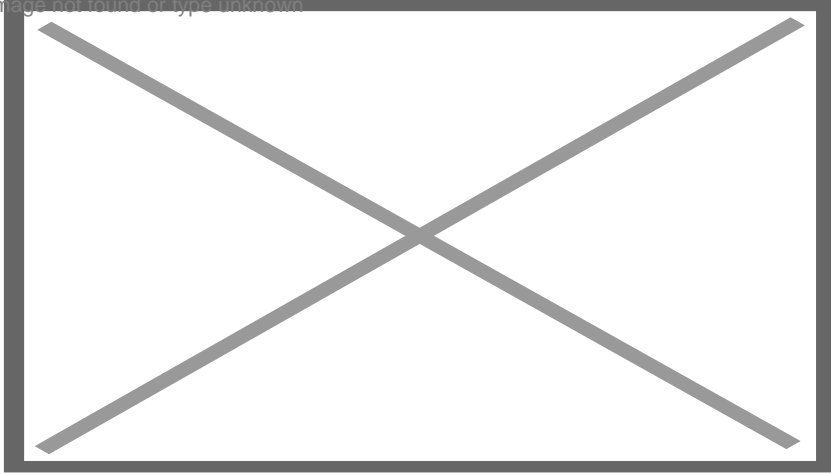
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Another advantage of locating the engine farther aft is that everything in the transom area is less crowded.

All rigging for the engine, hydraulics and fuel lines come from beneath the deck. This helps prevent a tripping hazard. The fuel fill is also placed on the small deck created by the Power Pod.

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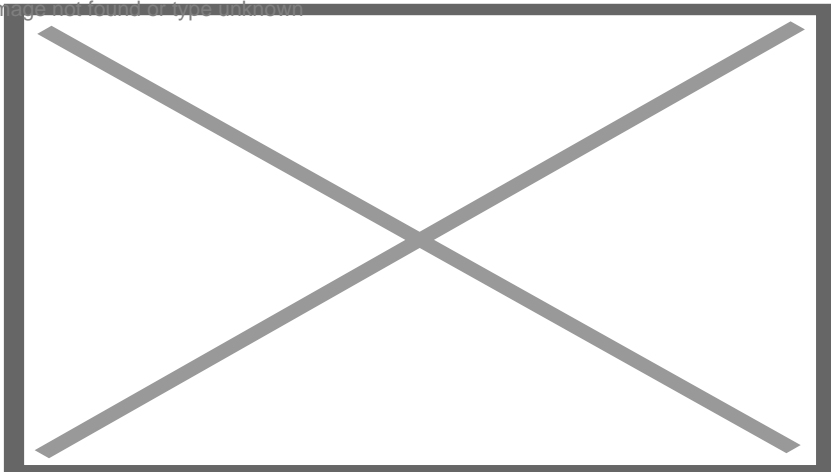


With the lines removed, this cleat recesses into the decks surface.

Four lift-up cleats are on each corner of the stern and bow decks. We'd like to see them better placed in the stern quarters, so that mooring lines could be crisscrossed. We'd also like to see a larger bow deck to aid bending over to tie lines on the cleats.

Aft Deck

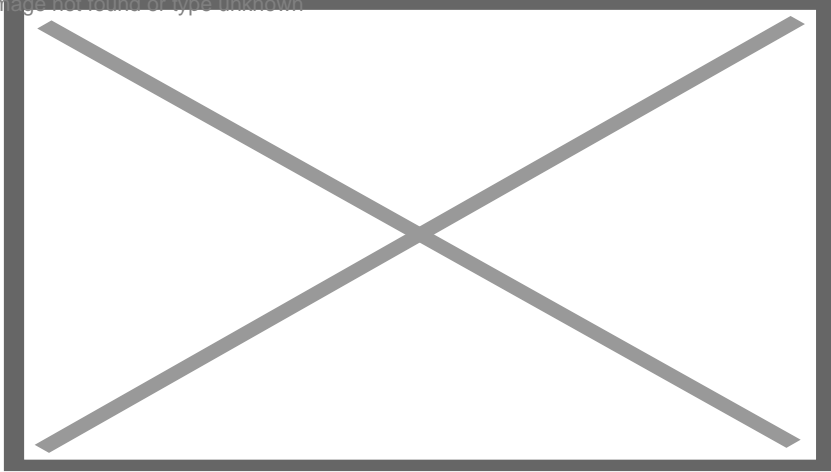
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Decking that's not only functionally practical, but also feels good under your feet, is an added bonus which the 2300LS provides.

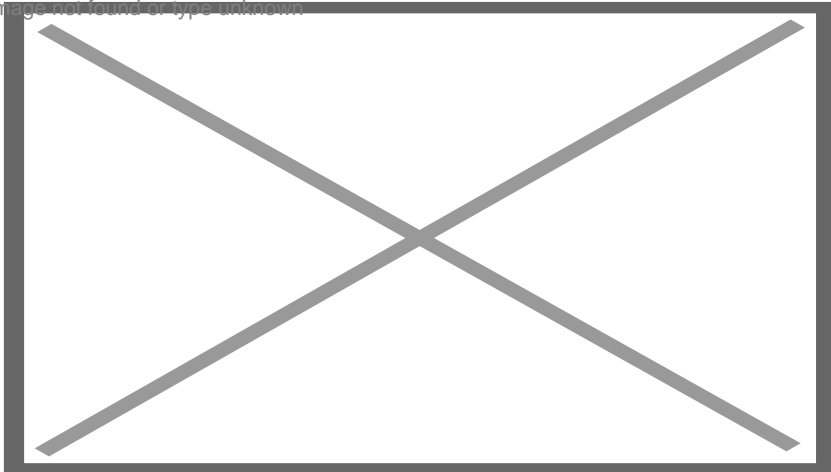
The decking is woven PVC mesh material that is soft and durable. The Ranger 2300LS has a branded 26" (66.04 cm) wide stainless-steel gate in lieu of the typical aluminum gate.

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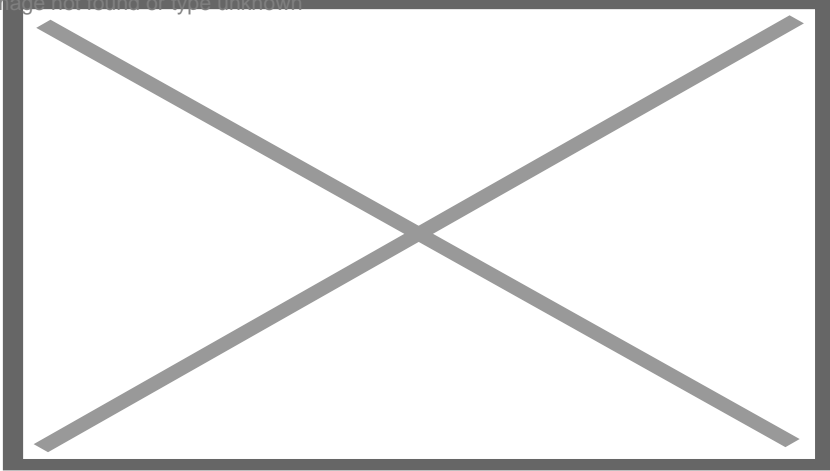
The open spaces in the gate are small enough to keep small children and pets safely on board. In the center of the platform is a receiver for the stainless-steel tow-sport pylon.

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The tow-sports pylon has plenty of height to clear the engine and doesn't obstruct the view.

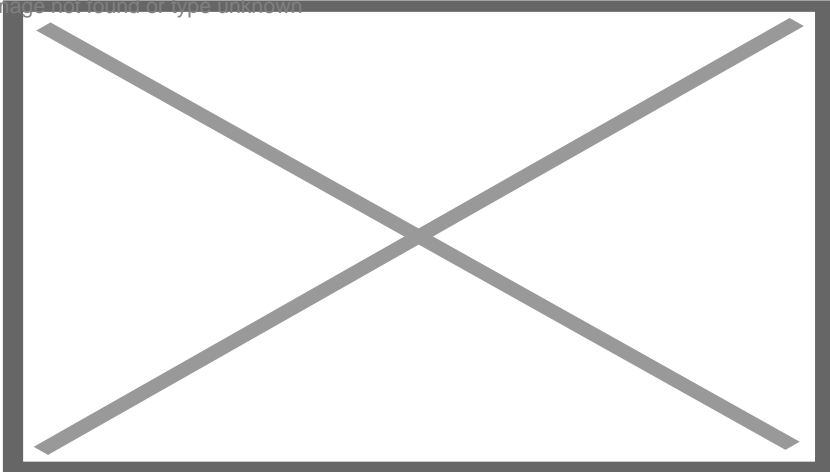
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The aft deck measures 2" (0.60 m) fore and aft, across the full 8'6" (2.59 m) beam.

Reboarding Ladder

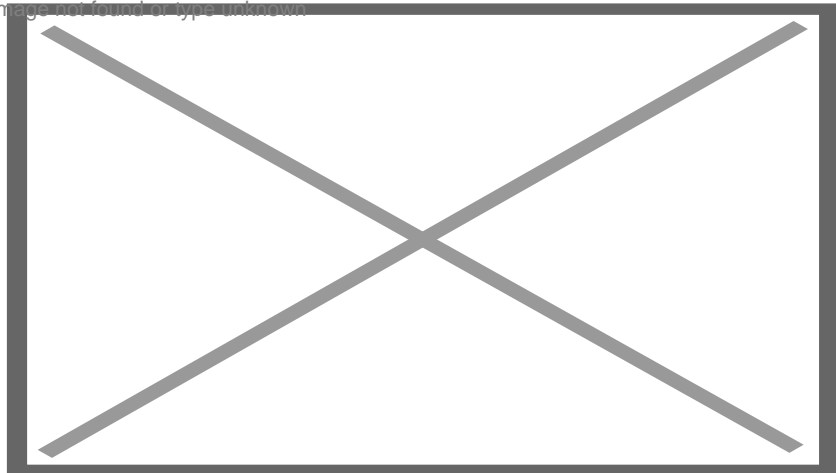
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Large, curved grab rails make reboarding easier.

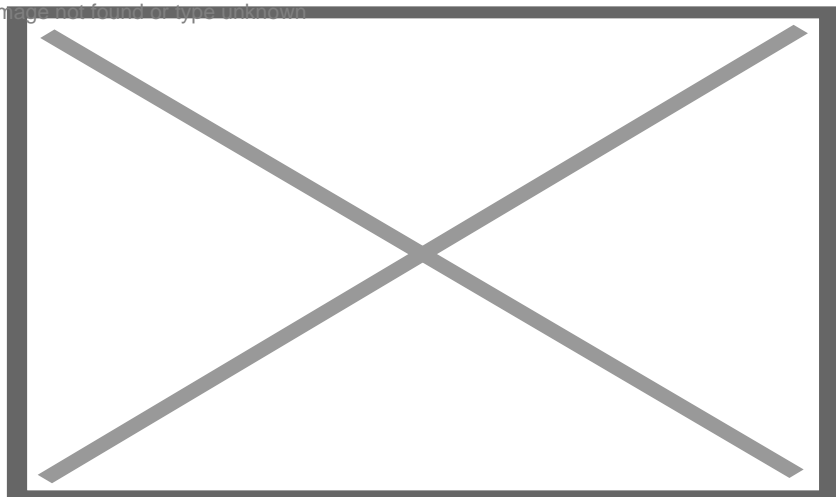
The telescoping reboarding ladder has four 2" (5.08 cm) wide treads with two large grab rails which are set 15" (38.1 cm) apart. Ranger has installed a sensor that alerts the operator via the helm display that the ladder is down when starting the engine or putting it in gear. We would like to see this important safety device on all boats.

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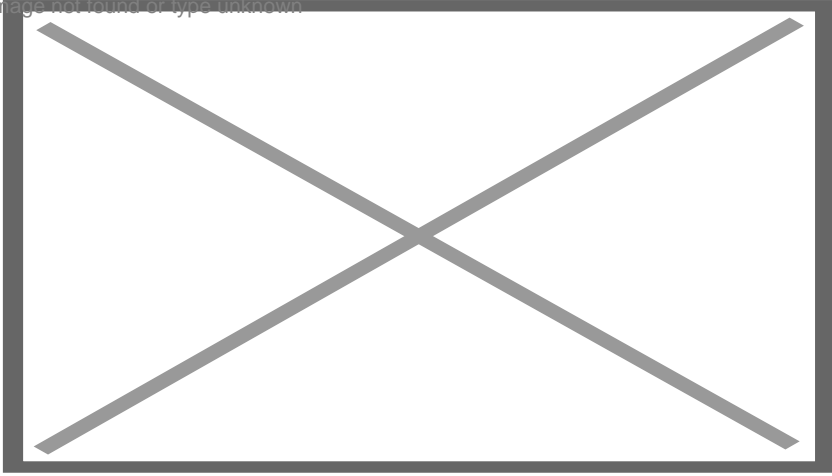
The multi-functional display can help prevent the common problem of dragging a swim ladder through the water, which can cause damage.

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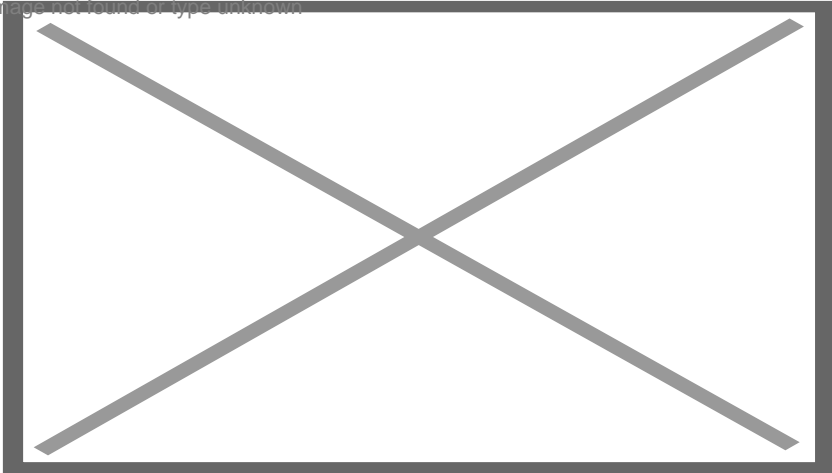
The 2300LS is certified by the National Marine Manufacturers Association with American Boat and Yacht Council standards.

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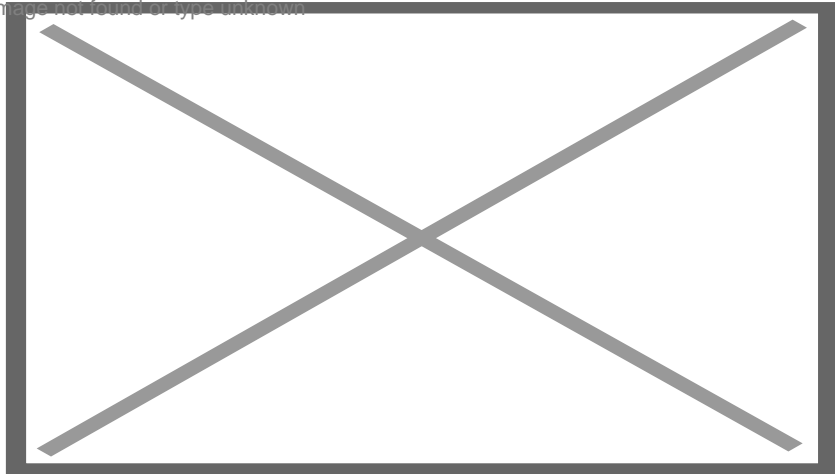
A rear-facing camera is another important safety feature and is easy to get used to.

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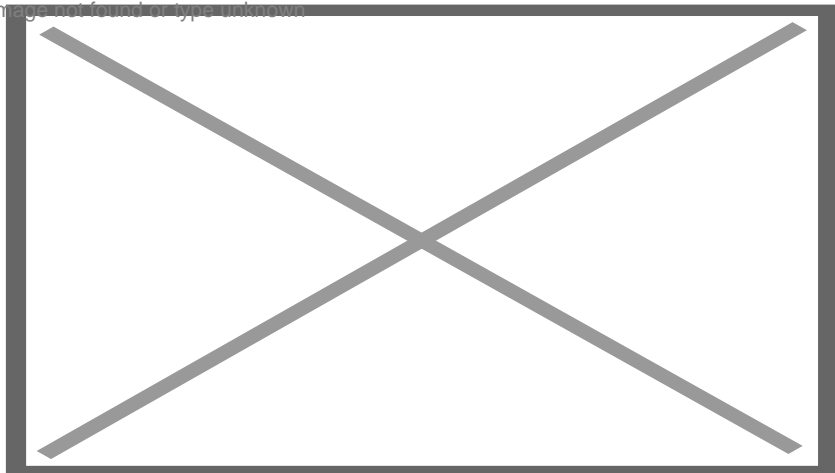
Ranger has provided USB ports throughout the boat, including the helm and both sides of the forward and aft seating.

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Automotive-style headlights and navigation lights are built into the forward shoulders of the fencing.

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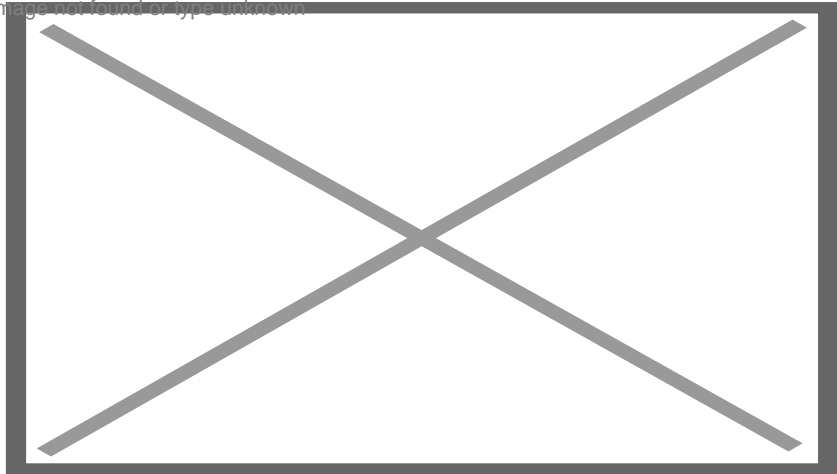


The Bimini top is electrically actuated.

When open, the Bimini covers the helm seats and aft seating section and measures 10' (3.05 m) long by 8'6" (2.59 m) wide.

Helm Console

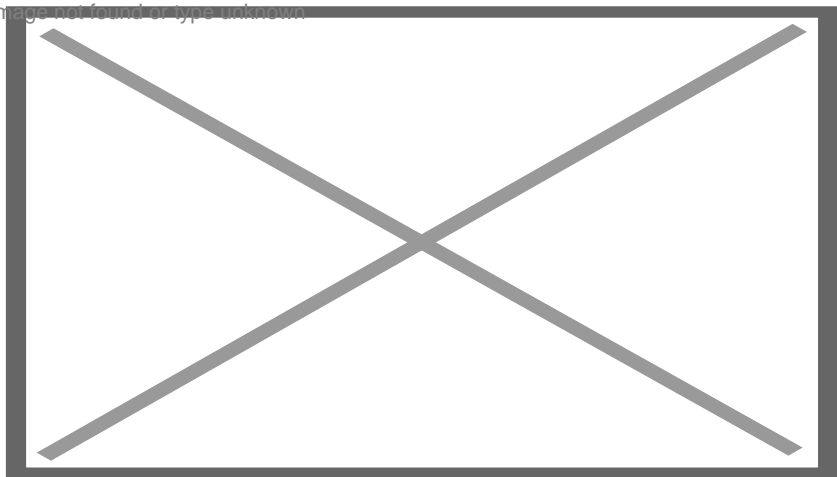
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The 2300LS's helm station is defined by her comfortable and high-tech look.

An outstanding feature on the Ranger 2300LS is the helm console with an 11" (27.94 cm) Medallion multifunction touchscreen display flanked by chrome accent elements.

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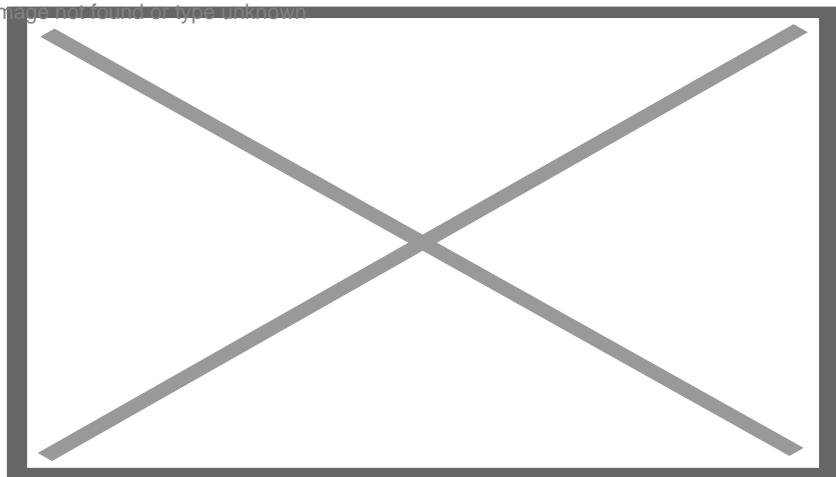


There's no HBO on the 11" (27.94 cm) display but there's still plenty of information that keeps the boat and the boaters safe and well-informed.

The display gives the 2300LS an advanced glass dash for displaying information and systems controls, just as we might find on a large offshore cruiser.

The key data, such as speed, fuel level, oil level, and battery charge, are shown on the left-hand side of the display.

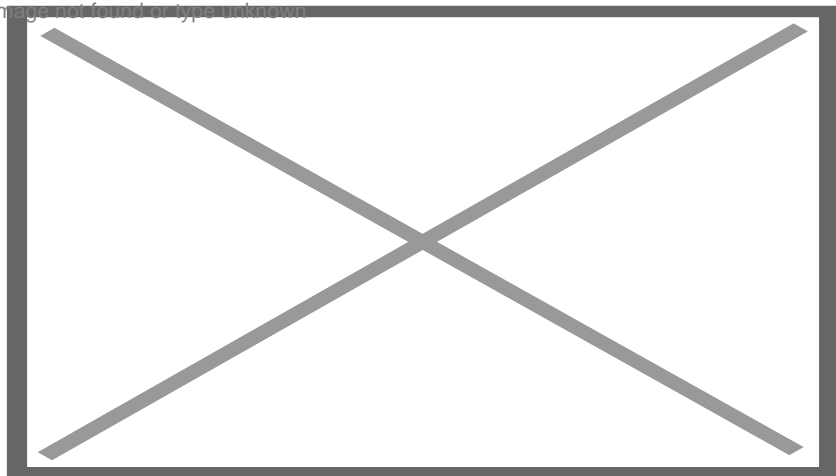
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Controls for the myriad lighting options are also accessed from the MFD (multifunction display). On the right-hand side is our GPS/navigation screen, and the boats media options: Bluetooth, satellite radio, volume controls.

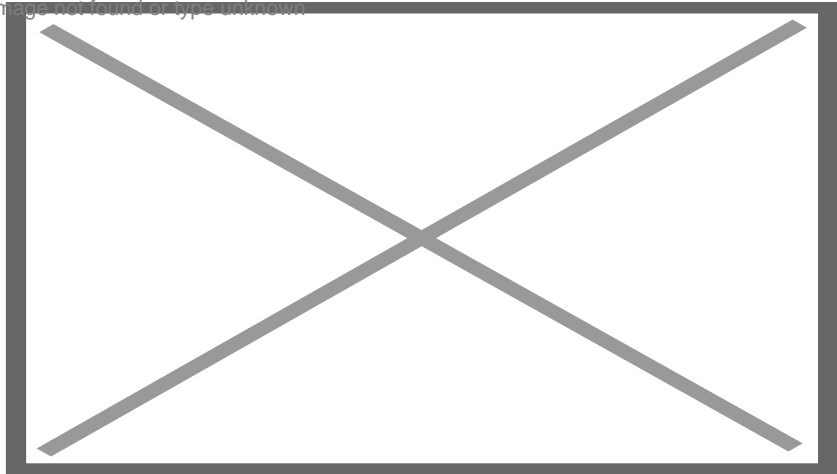
Access to other onboard systems such as the rear-facing camera for watersports, also accessed via the MFD. In addition, there's even access to PDFs which can be digitally stored in the Medallion's memory.

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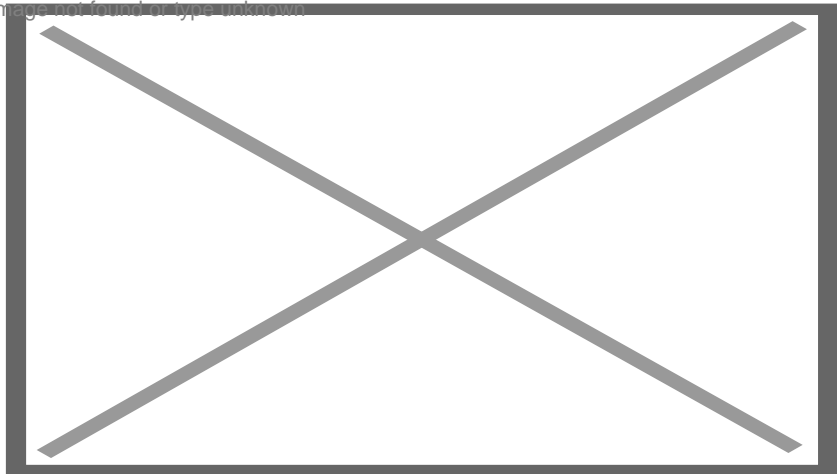
When the operator puts the boat in reverse, the rearview camera automatically engages on the Medallion screen.

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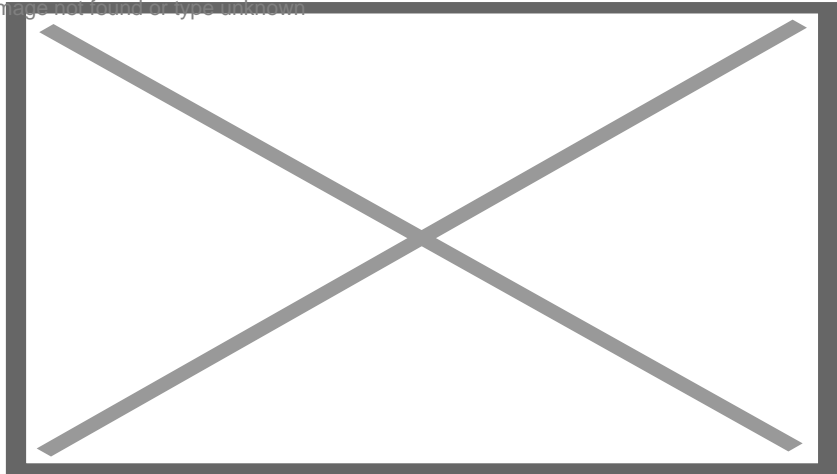
The power-steering wheel is wrapped and mounted on a tilt base. It's worth noting that the steering system is hydraulic.

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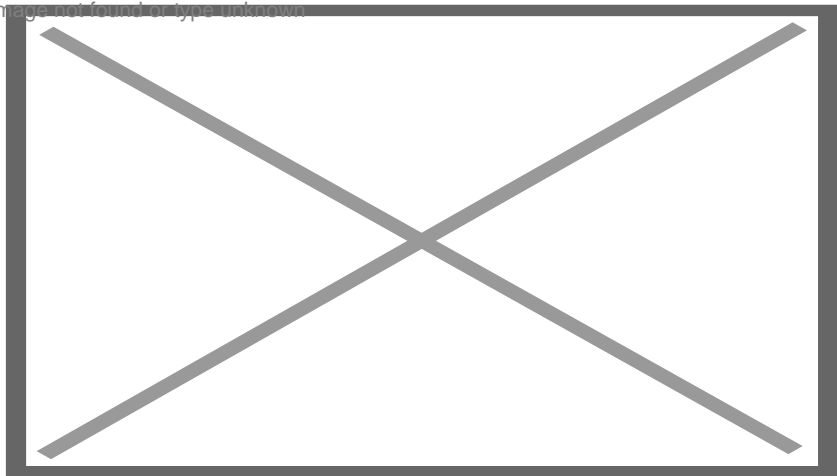
A stitched vinyl brow with a Ranger's badge above the helm adds a touch of class.

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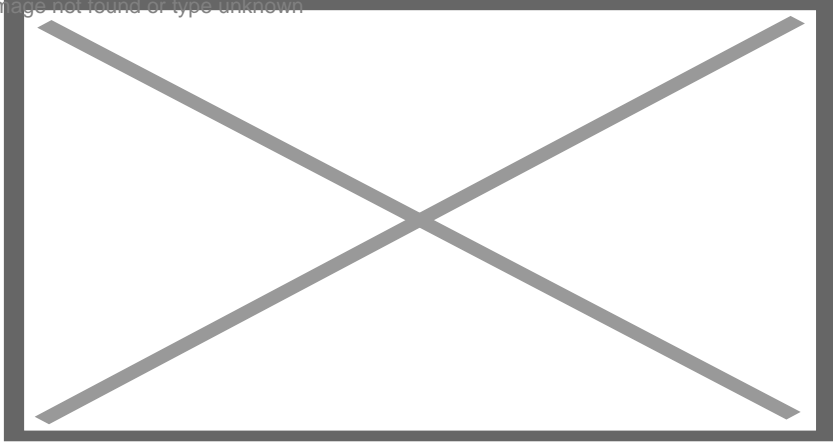
The helm top tilts up to reveal glovebox-style storage **outfitted with a USB port and built-in audio port.**

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A self-draining, recessed storage area with non-skid **coating on the inboard side of the console, keeps items in place. Dual USB ports are mounted at the top, where they will stay dry.**

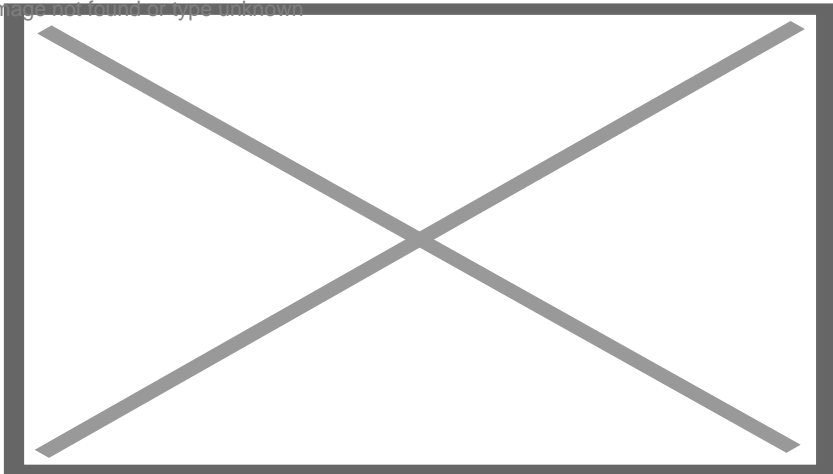
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Right handers will love the console cup holder location.

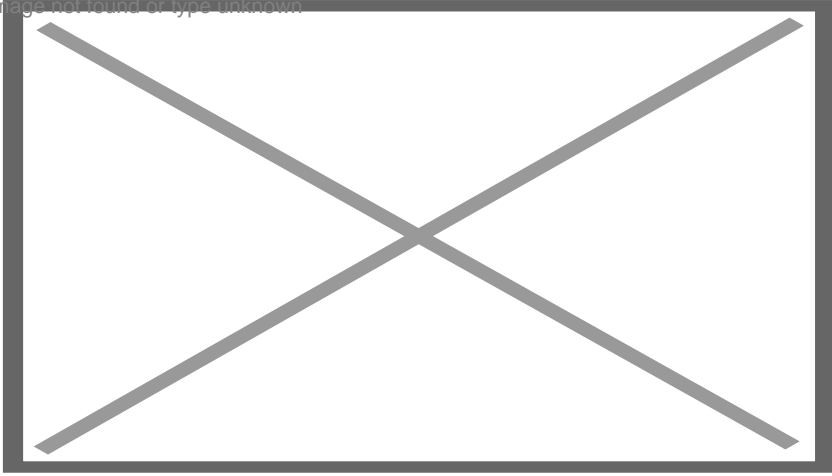
On the starboard side of the helm console is the lighting control unit and the horn. Below that is the controls for the electric Bimini.

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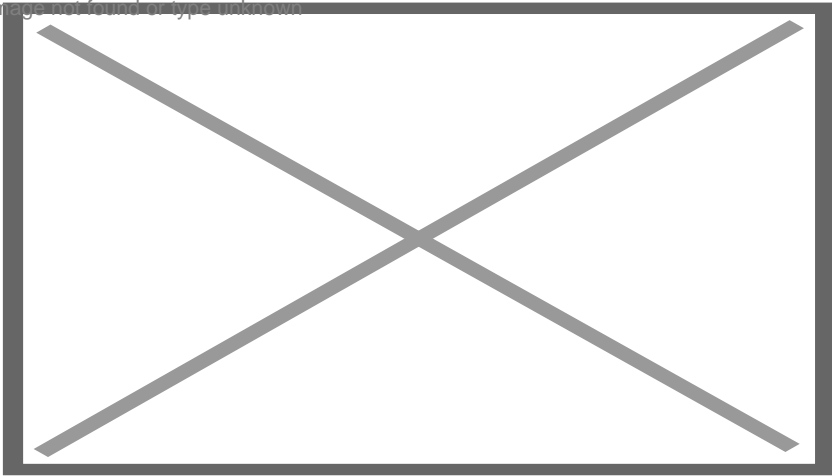
With no **sharp angles**, **smooth and soft define 2300LS's console design**.

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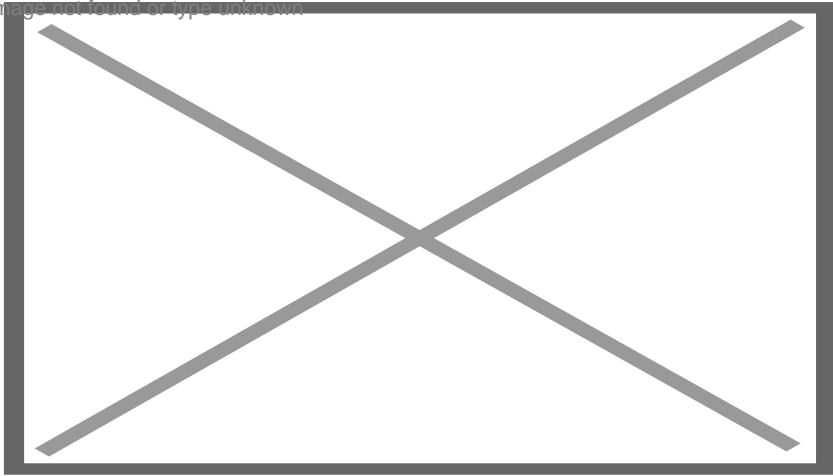
The Mercury outboard control binnacle is mounted on an ergonomically angled base. It's positioned for ease of use, with the armrest raised or lowered.

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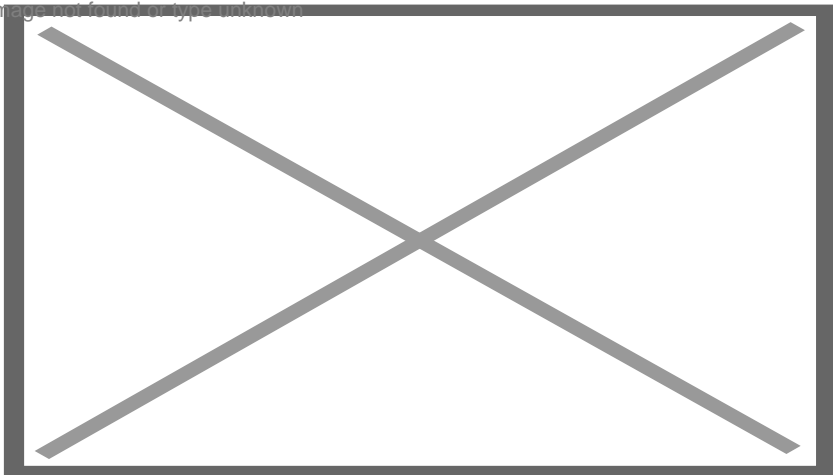
A built-in lockable cubby behind the binnacle base can store valuables.

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Access to the Medallion electronics black box are located on the forward side of the console, in front of a small trash receptacle.

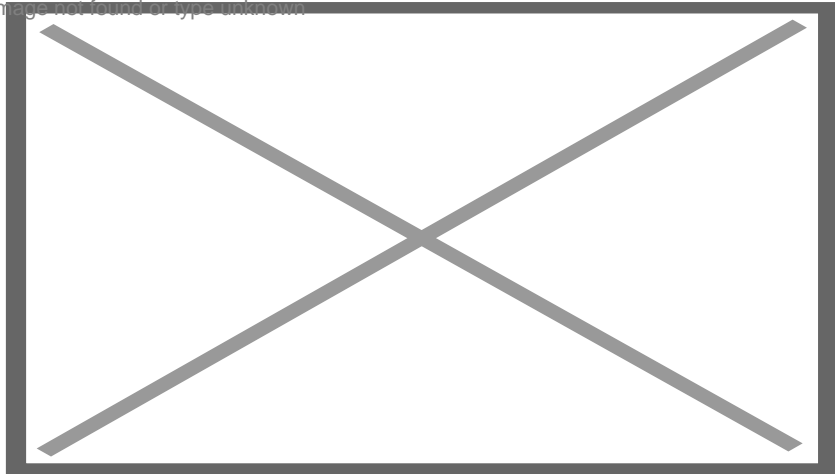
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An automotive-style key fob controls the master power for the boat. It can also be used to raise and lower **the actuated Bimini top and cockpit lighting.**

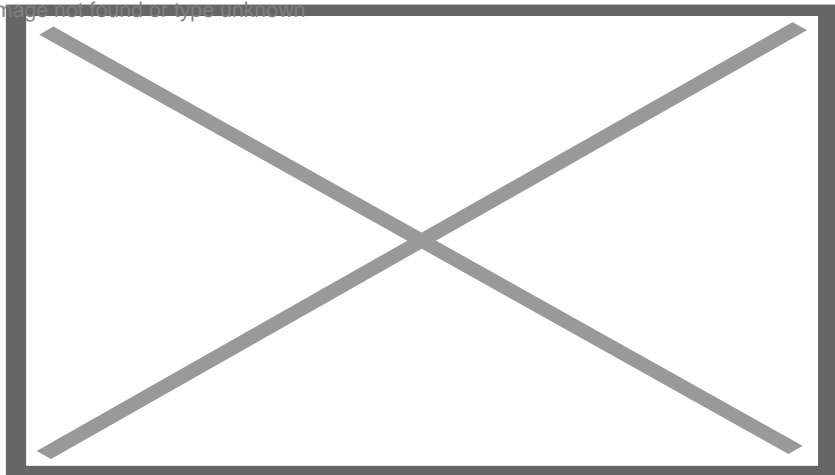
Light Control

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On the starboard side of the helm is the lighting control unit as well as the horn button. There's a drink holder located right above. Note that the lighting control can be access through the Medallion MFD as well.

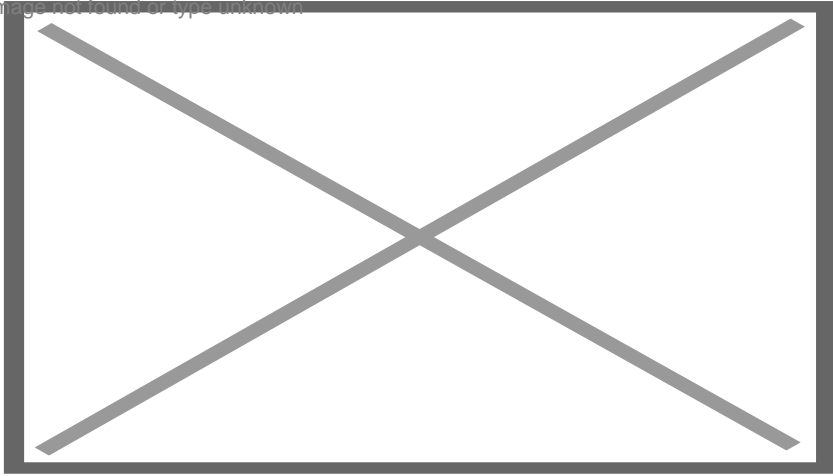
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All zone speakers have a lighted rim and will pulse with the music.

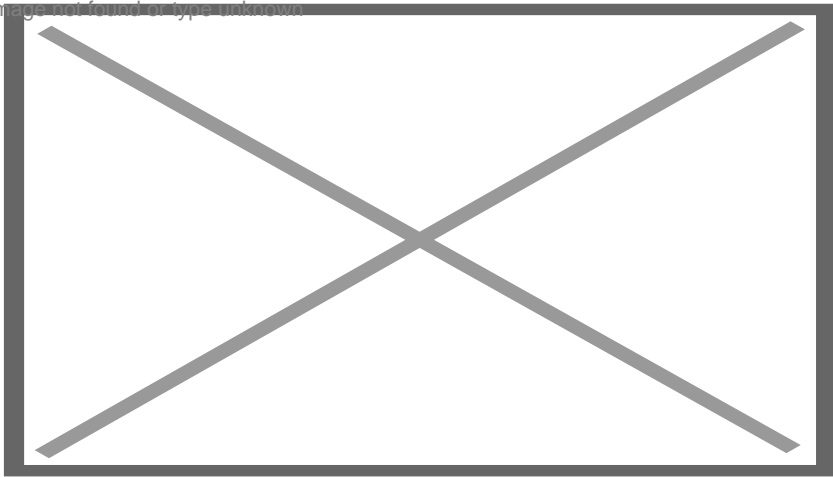
The lighting is divided into four zones. Each zone can be individually programed for color, pulsation and variation. The helm area is zone one. Zone two is forward under the seating. Zone three is under the back loungers. Zone four is the speakers off the back. On the starboard side the speaker housing also has a stereo remote control.

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A diagram with instructions for using the lighting system is attached under the glovebox top.

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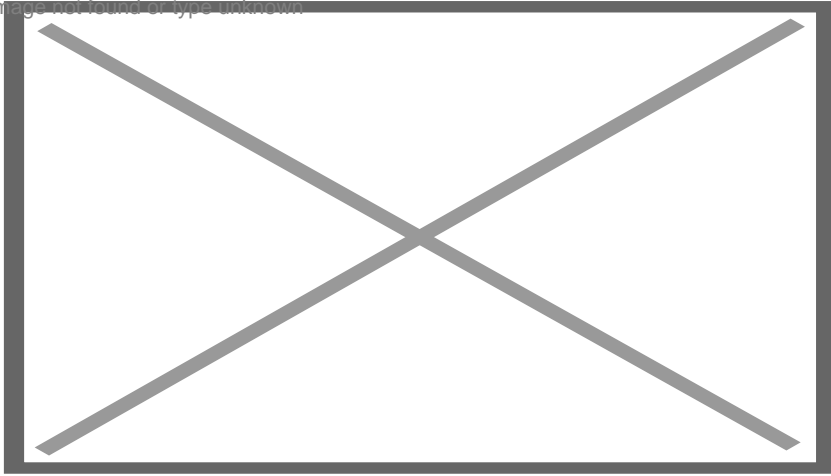


There's a convenient storage cabinet located beneath the helm console.

Just inside the console storage compartment are the master power switches and access to the Medallion MFD system. A USB port enables PDFs such as the boat's owner's manual to be loaded and accessed via the MFD.

Helm Seating

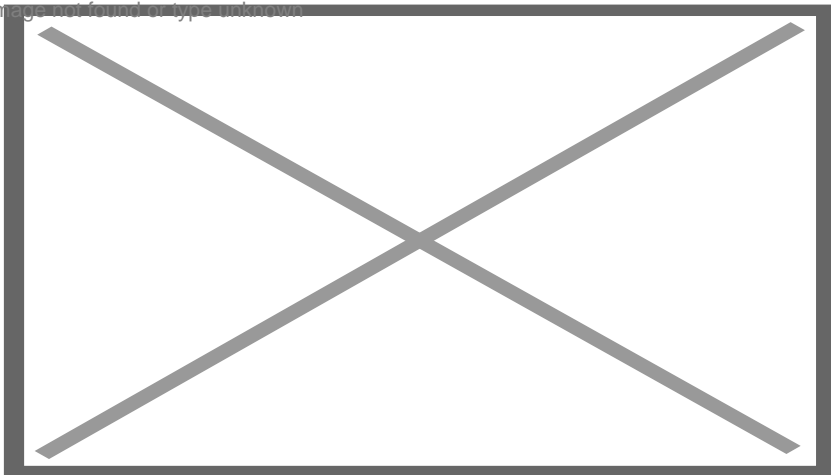
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Everyone including the helmsman rides in comfort on the Ranger 2300LS.

The plush helm seat has multi-tone upholstery with a variety of textured materials and different density foam for support. The backrest is 26" (66 cm) high.

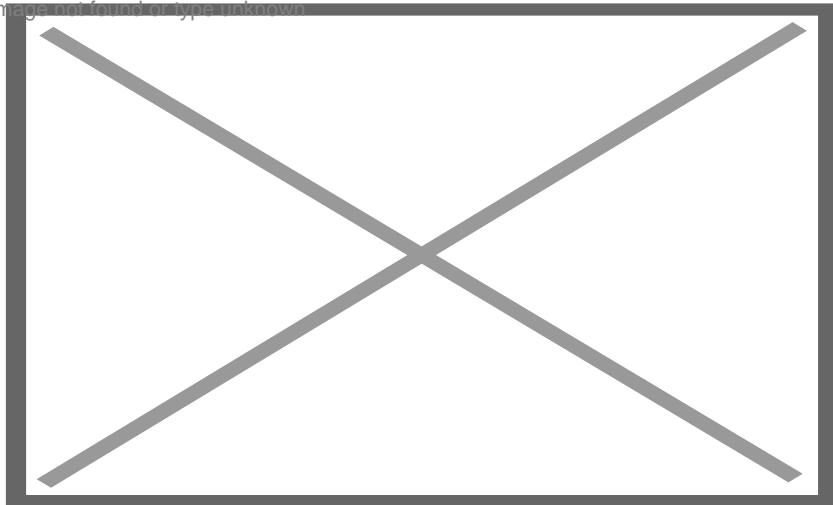
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The 26" high rail is built to look good as well as provide a **safe handhold and containment for people and gear.**

To give the operator an uninterrupted line of sight, the helm seat is mounted on a 4" (10.16 cm) high, raised platform that is contoured and has non-skid surfacing.

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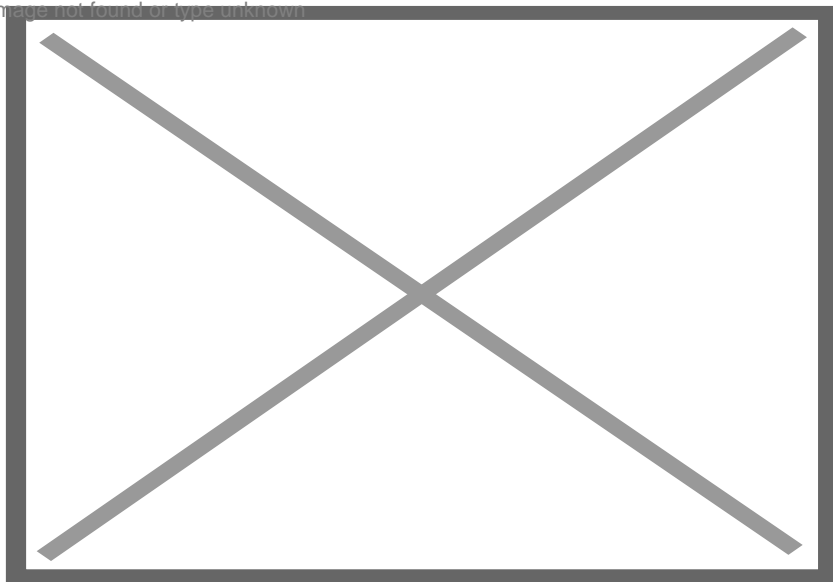


An **angled 4” footrest keeps the helmsman comfortable.**

The helm seat does not have a bolster but does slide forward and back, swivels, reclines, and has an armrest that folds up on both sides for better egress.

Companion Seating

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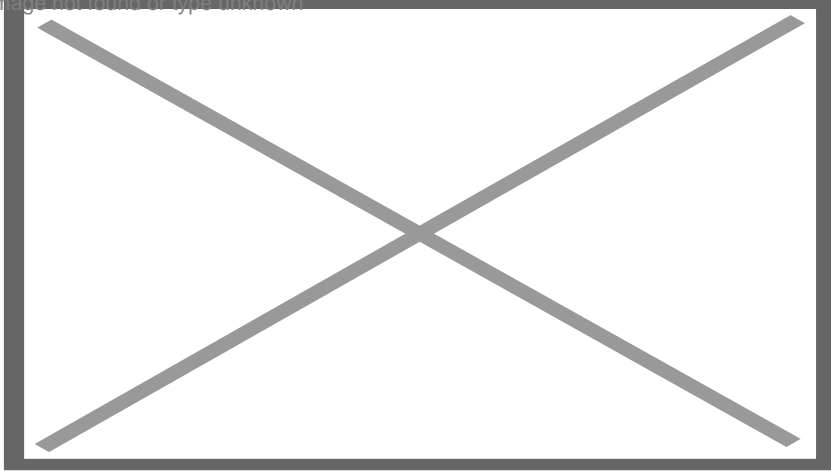


The matching companion seat is 31” (78.7 cm) across from the helm seat rail next to the companion seat is 32” (81.3 cm) off the deck and there are twin drink-holders mounted to port.

Port Side Gate

The port side gate is 34" (86.4 cm) wide, making it "wheelchair accessible," and in compliance with the Americans with Disabilities Act.

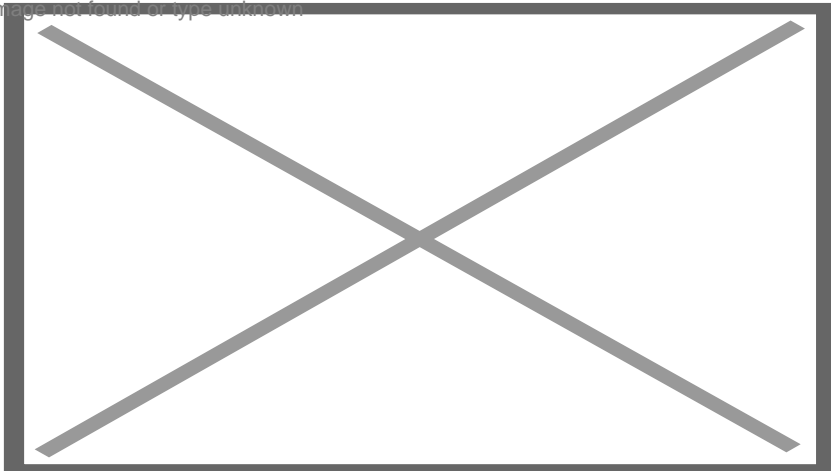
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Wheelchair **accessibility through a 34" (86.36) gate is a consideration not found in many boats.**

In the center of the deck is access to more storage. The opening is 3'9" (1.14 m) by 1'3" (0.38 m). The under-deck storage measures 7'4" (2.24 m) long by 2'2" (0.66 m) wide and is a good place to stow boards of all kinds.

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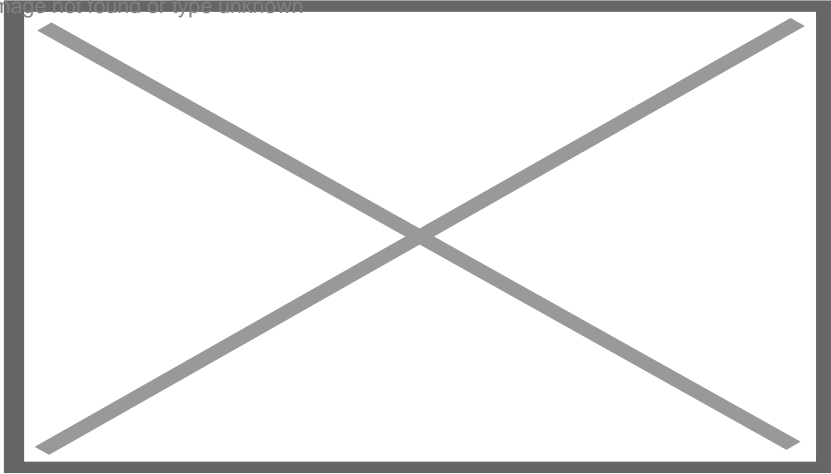


A latching 7'4" (2.23 m) x 2'2" (0.66 m) hatch with gas assist struts beside the console allows the helmsman to grab gear within easy reach of the controls.

The hatch has cleat-like line storage devices to help organize dock-lines.

Forward

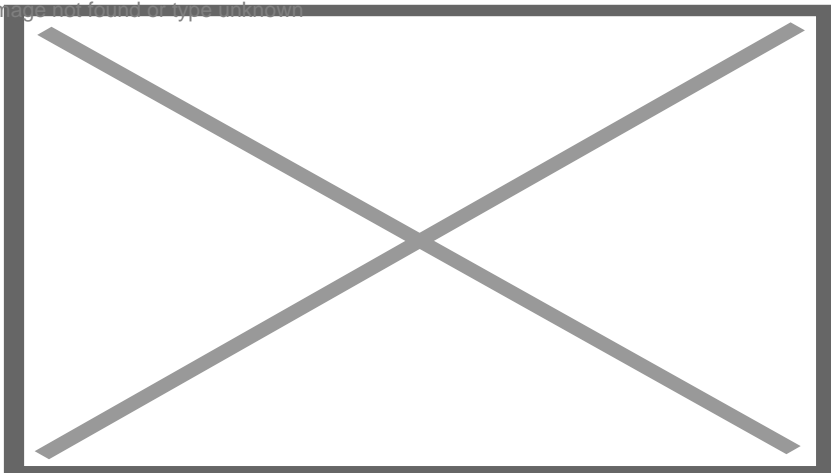
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Remove the arm rests with dual cup holders to create comfortable chaise-type loungers.

Located in the forward section, there are two inboard facing bench seats with pillow-type upholstery, finished with contrasting colors and textures. They are 3'11" (1.19 m) long and designed to be used as 2 forward facing loungers.

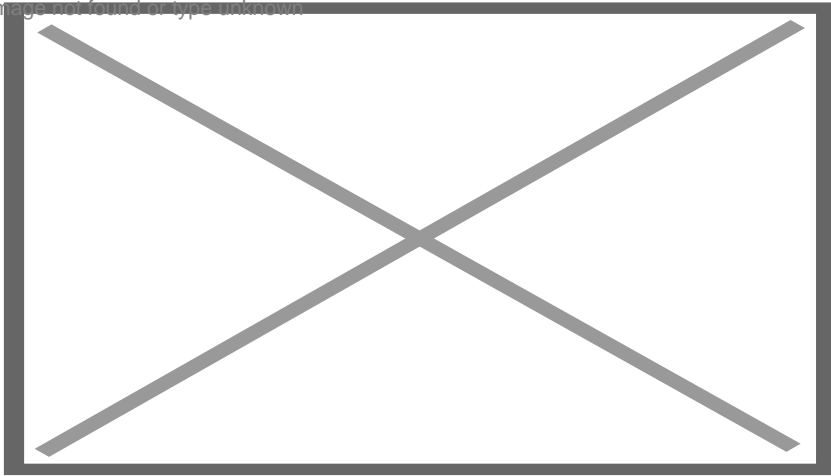
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A deck fitting receives the removable bow table in front of a seat that is 19" above the deck. The seat is 19" (48.26 cm) above the deck and the backrest is 18" (45.72 cm) higher.

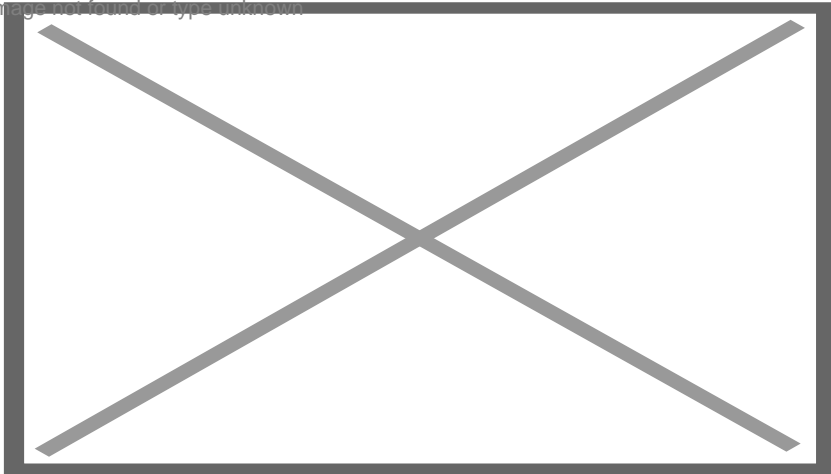
There is storage under both the port and starboard forward seating with a large lockable compartment and a smaller storage area forward.

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Ranger has lined all storage lockers onboard with floor matting for a more finished look and feel.

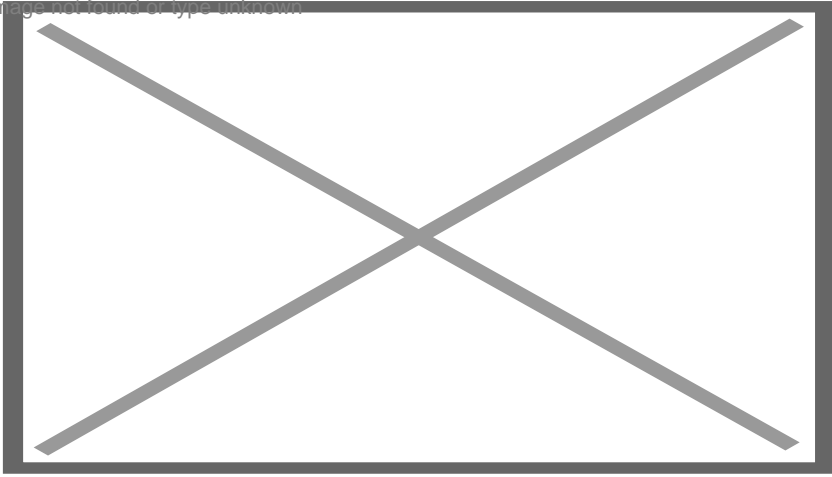
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The forward setup allows for different armrest and cupholder setups according to seating needs. There's 36" (91.44 cm) of legroom as well.

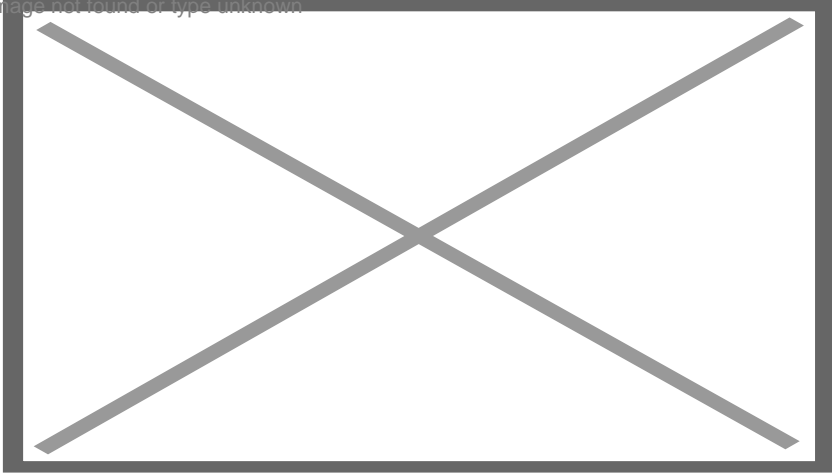
There is 36" (91.4 cm) between the port and starboard lounge seating.

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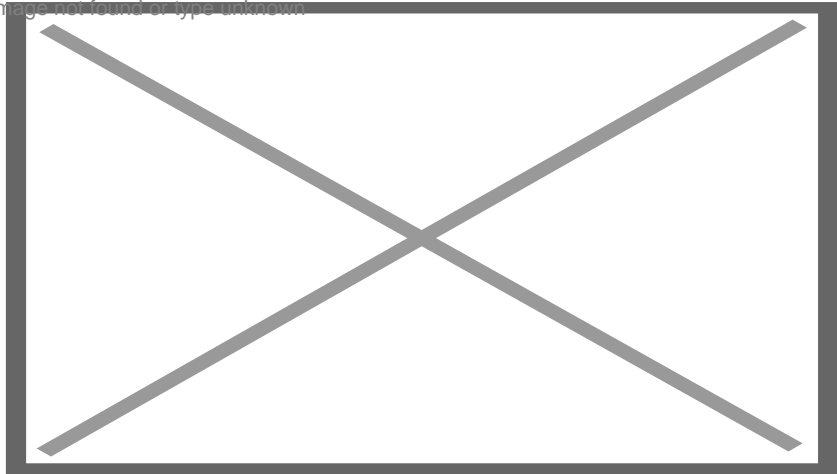
A USB port is located at the base on either side of the forward seating section.

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There is a standard, fold-out changing table **space just across from the helm.**

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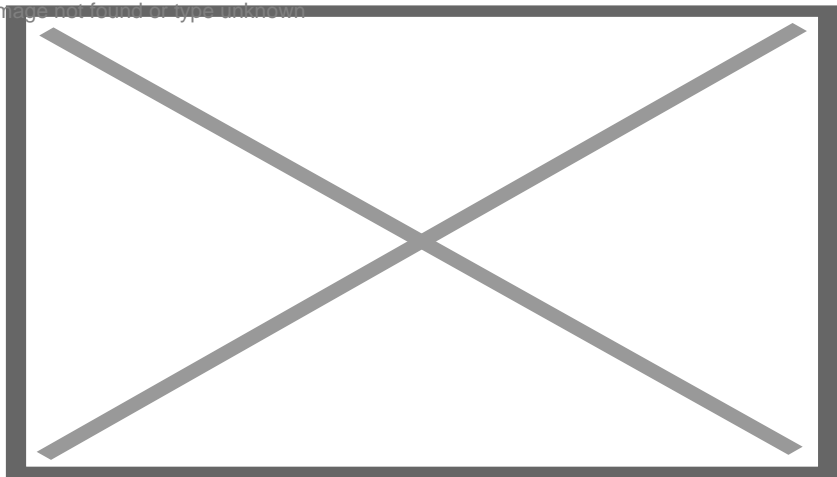


A stereo remote control is mounted on the inboard side of the compartment that contains the changing room.

Aft

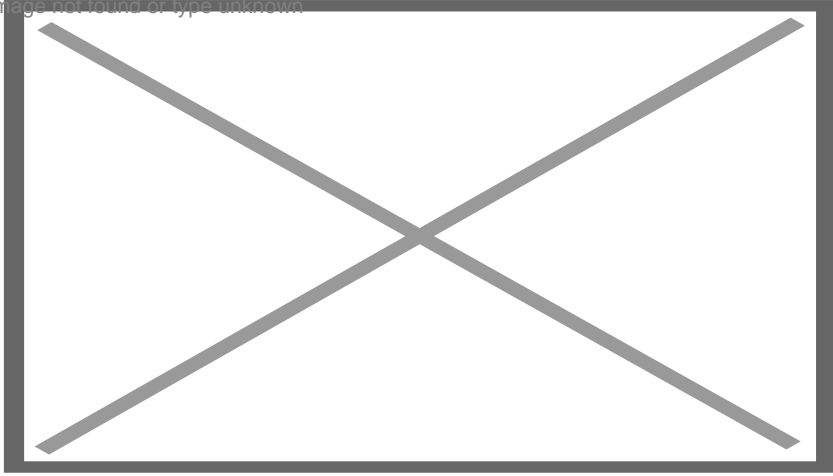
Making our way astern, we find port and starboard loungers set up like the forward seating area.

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With the Bimini stowed, the stern gate may be the less desirable entry and exit point.

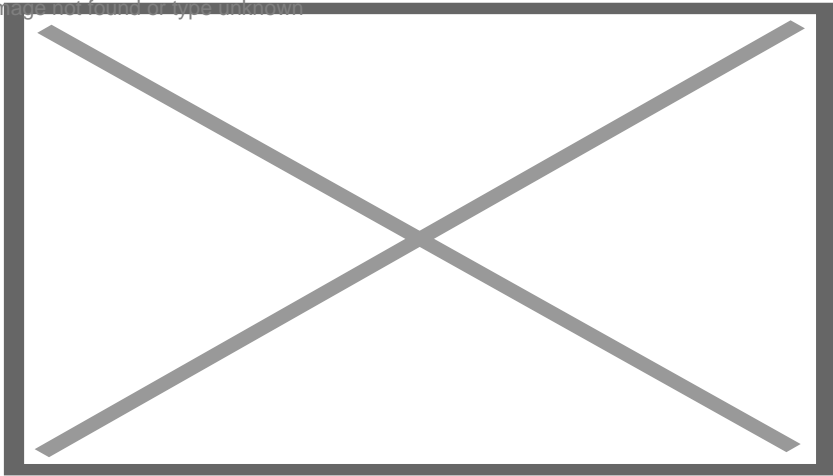
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There is built-in storage under the aft seating and in the seat backs.

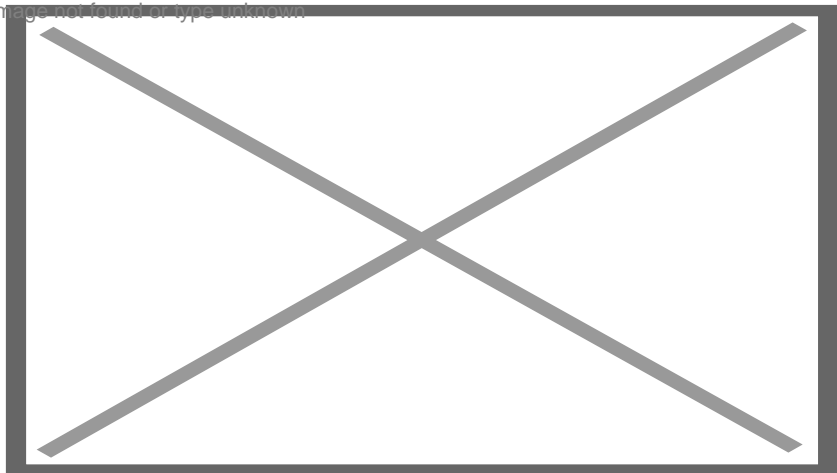
Under the port side seat there is the power steering pump, starting battery and the 2 house batteries.

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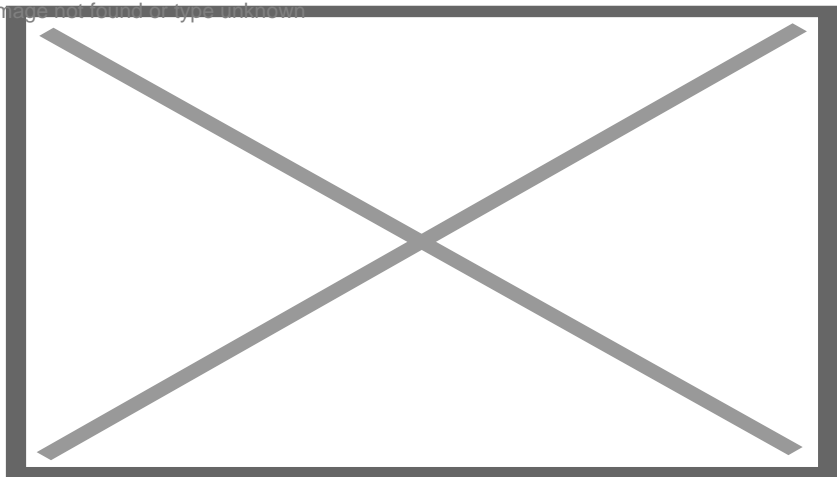
In the backrest is storage for a soft-sided cooler which comes standard. It will hold approximately a dozen 12-ounce beverages, and a 10-lb bag of ice.

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The main battery switch is mounted just forward of the batteries.

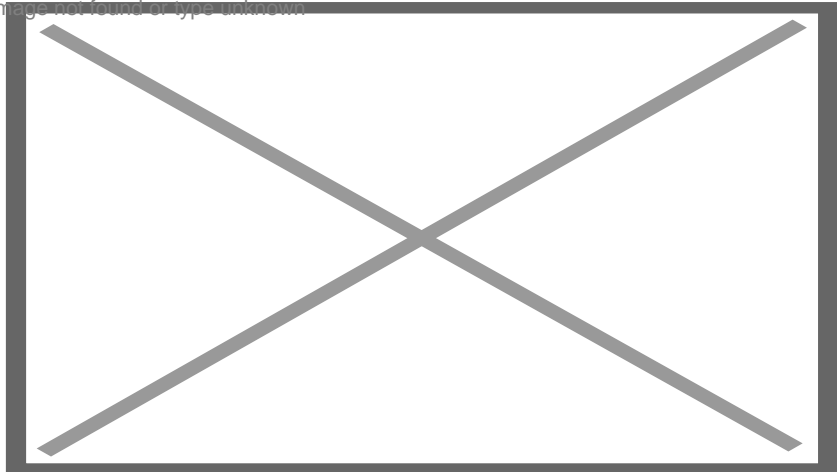
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The angled seat backs of the forward-most port and starboard lounge seating offer additional storage.

Trailer

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The Ranger 2300LS is offered with an optional boat and engine, or boat, engine, and trailer package. This assures buyers, who are not usually savvy about how to match and set up a trailer, that their Ranger branded tandem axle trailer will be a perfect fit.

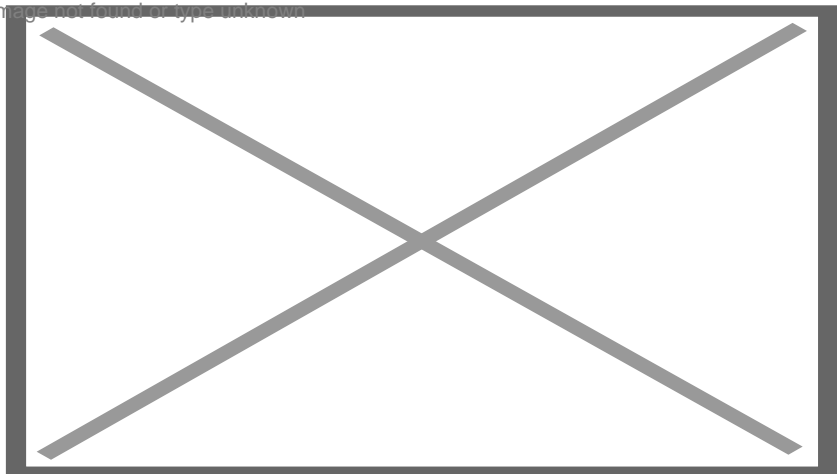
Construction

Ranger bass boats have built a reputation for exceptional performance and unsurpassed design and craftsmanship. The 2300LS remains true to those principles.

The 2300 features powder-coated pontoons for optimal speed and buoyancy, with the through-bolted deck firmly attached to the frame of the boat for rigidity and stability. The 2300LS is built with comfort and performance as her highest priorities.

Premium-grade materials are used throughout the construction of the 2300LS, and the thoughtful layout features amenities that are rare, if ever seen in other boats in this class.

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Water passing between the closely positioned pontoons appears to flow in a jet stream, smoothing out the ride. The 2300LS also comes complete with aft underwater lights, for those night-time excursions.

Optional Equipment

- Tandem-axel trailer w/ tandem brakes
- Mercury 225 L FourStroke DTS engine
- Mercury 250 L FourStroke DTS engine
- Mercury Verado 250 L engine
- Rail mount for propane barbecue grill
- Propane barbecue grill

Price

Complete with a Mercury 225L FourStroke DTS engine, the 2300LS has a base price of \$79,695. Our test model had the Mercury Verado 250L engine and is listed at \$83,395.

Warranty

Ranger has a 10-year bow-to-stern warranty for factory-installed components, workmanship, and materials. There is a limited lifetime structural and deck warranty for the pontoons, motor pod, and other structural elements. Ranger has also taken into consideration provisions for transferring the warranty to a second owner.

Observations

Impressive performance, considerable speed, and abundant comfort are three things that haven't traditionally been found together in a pontoon boat, until the advent of the Ranger 2300LS – a vessel poised to propel the pontoon boat class to the next level.