

# Yamaha 195S (2020-)

## Brief Summary

New for 2020 is Yamaha's 195S, a 19' 5" (5.92 m) jet-driven dual-console bowrider on a V-hull with luxury treatments not often found on smaller boats. She's got the 1.8L SVHO supercharged engine, the larger 7" Yamaha Connex touchscreen at the helm, upscale marine upholstery, and a new fold-away tower design.

## Price

**Base Price** \$39999.00

## Key Features

- Supercharged SVHO water jet engine
- 8-person or 1,600 lbs. (726 kg) capacity, whichever is greater
- Wake tower
- Shallow water capability
- Safety for swimmers with no external running gear

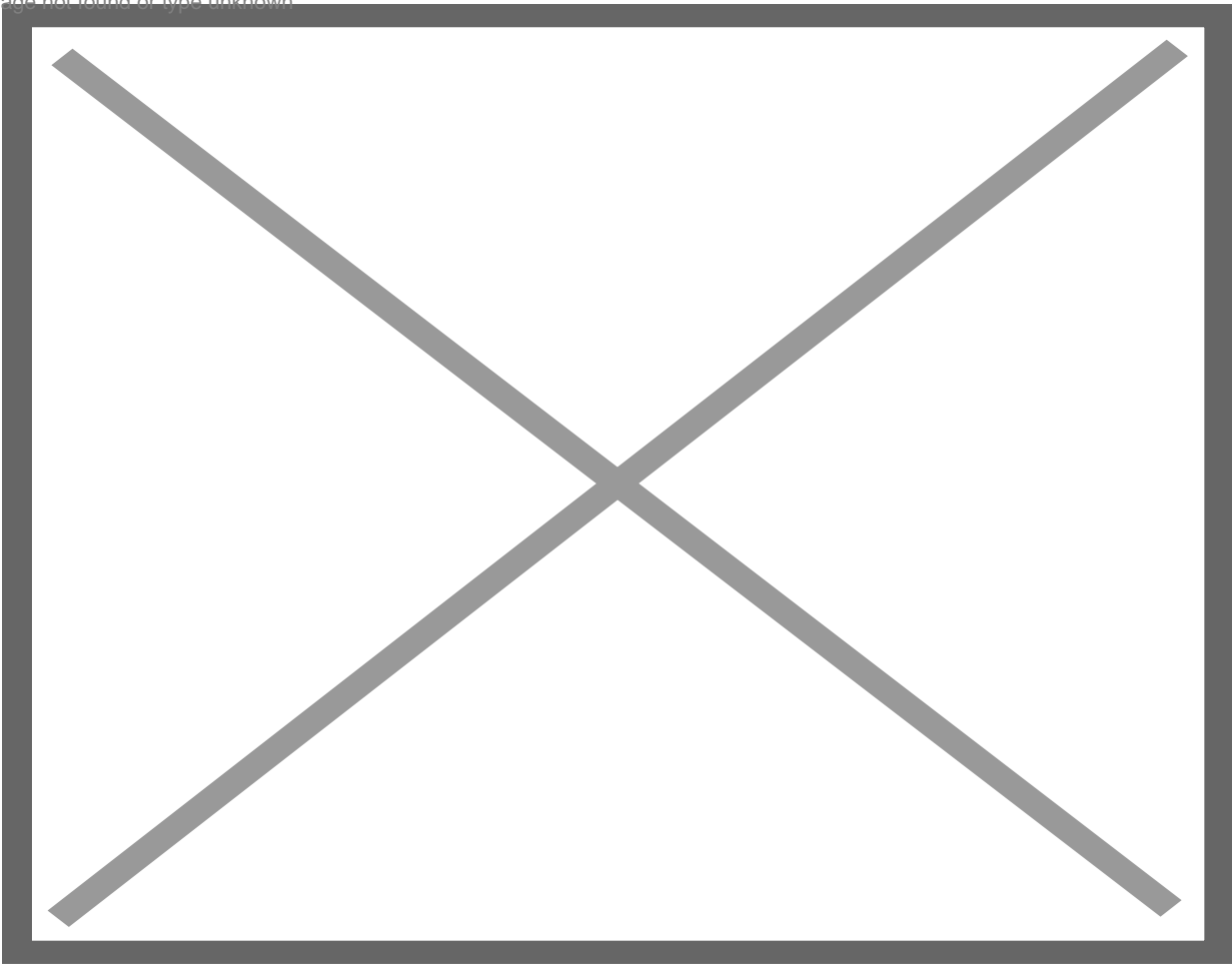
## Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
1250	2.1	1.8	0.6	3.5	3	126	109.6	72
2000	5.5	4.7	1	5.5	4.7	196	170.6	75
2500	6.1	5.3	1.6	3.9	3.4	141	122.2	78
3000	6.7	5.8	2	3.4	2.9	121	104.9	79
3500	7.3	6.3	2.7	2.7	2.3	97	84.1	78
4000	8.4	7.3	3.9	2.2	1.9	79	68.3	77

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
4500	11	96	5.1	2.2	1.9	78	68.2	79
5000	14.7	12.7	6.9	2.1	1.8	76	66.5	85
6000	31.3	27.2	10.6	3	2.6	107	92.9	86
6500	36.4	31.6	13.3	2.7	2.4	99	85.9	87
7000	41.7	36.3	16.5	2.5	2.2	91	79.1	87
7540	48.5	42.1	20.8	2.3	2	84	73.1	88

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

Image not found or type unknown



# Specifications

<b>Length Overall</b>	19' 5" (5.92 m)
<b>BEAM</b>	8' 2" (2.49 m)
<b>Dry Weight</b>	2,509 lbs. (1,138 kg)
<b>Tested Weight</b>	3,109 lbs. (1,410 kg)
<b>Draft</b>	15" (38.1 cm)
<b>Draft Up</b>	N/A
<b>Draft Down</b>	N/A
<b>Air Draft</b>	N/A
<b>Deadrise/Transom</b>	18-deg.
<b>Max Headroom</b>	N/A
<b>Bridge Clearance</b>	7' 6" (2.29 m)
<b>Weight Capacity</b>	1,600 lbs. (725.7 kg)
<b>Person Capacity</b>	8
<b>Fuel Capacity</b>	40 gal. (151 L)
<b>Water Capacity</b>	N/A
<b>Length on Trailer</b>	21' 2" (6.45 m)

<b>Height on Trailer</b>	10' 2" (3.10 m)
<b>Trailer Weight</b>	N/A
<b>Total Weight</b>	3,109 lbs. (1,410 kg)
<b>Aft Deck</b>	
<b>Salon Inside Width</b>	
<b>Salon Fore &amp; Aft</b>	
<b>Salon Height</b>	
<b>Salon Volume</b>	
<b>Galley Volume</b>	
<b>Master SR Width</b>	
<b>Master SR fore &amp; Aft</b>	
<b>Master SR Overhead</b>	
<b>Master SR Volume</b>	
<b>Eng. Room Volume</b>	

## Acceleration Times & Conditions

<b>Time to Plane</b>	3.4 sec.
<b>0 to 20</b>	

<b>Ratio</b>	N/A
<b>Props</b>	N/A
<b>Load</b>	97 deg., 78 humid.; wind: 0-5 mph; seas: calm
<b>Climate</b>	97 deg., 78 humid.; wind: 0-5 mph; seas: calm

## By Capt. Peter d'Anjou

**Wake tower** Model type unknown

The wake tower is standard equipment on Yamaha's 195S and can be folded down for garage storage.

**Model badge** Model type unknown

The wake tower includes the model badging on the side.

## Mission

The Yamaha 195S aims to combine technology, performance, and ergonomic comfort in an entry-level size boat, but with upscale appointments.

## Distinguishing Features

- Patented articulating keel
- Patented water intake cleanout on transom
- Multi-level swim platform

## Major Features

- Top speed of 48.5 mph
- No-Wake mode – preset engine speeds
- Thrust directional enhancer – for slow speed maneuvering/docking
- Helm chairs that swivel 360-degrees

## Design

## Sleek styling image not found or type unknown

Sleek styling and the two-tiered swim platform design are possible, in part, due to the compact water jet engine profile.

The designers at Yamaha stretched the 2019 hull a few inches to its present 19'5" (5.92 m) x 8'2" (2.49 m) size for 2020. They added supercharged power to explicitly accommodate the growing needs of towing skiers, tubers, and boarders. The 2020 19' (5.79 m) series from Yamaha also focused on increased storage capability, now rated at 526 gallons (1,991 L).

## Keel image not found or type unknown

A hinged extension of the keel is attached to the directional control bucket and articulates in unison to the directional flow of the jet for better maneuverability and handling. Yamaha has patented the articulating keel.

The V-hull has an 18-degree deadrise at the transom.

# Construction

## Dealership image not found or type unknown

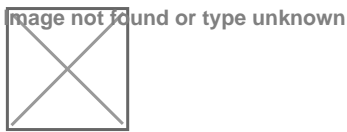
Yamaha Watercraft builds their jet boats in this Vanore, Tennessee facility.

## Resin image not found or type unknown

Yamaha uses resin-infusion techniques on hatch covers and small parts.

## Manufacturer image not found or type unknown

Advanced precision manufacturing is used to cut and drill all the openings in a Yamaha jet boat.



# Comparison

## Table Comparison image not found or type unknown

Two of the five boats configured as bowriders that Yamaha produces on the 19'5" (5.92 m) LOA hull, the SX190 and the AR190, do not have superchargers. The SX195, AR195, and 195S all use the supercharged SVHO version of the 1.8L water jet.

Yamaha has a different approach to fitting out a boat. They prefer to make multiple models on the same proven hull form and configure them to an audience. This means the options are inherent in the model - just

pick the one that suits best.

Yamaha offers the 19'5" (5.92 m) LOA hull in five configurations of bowriders and four configurations of center consoles with the FSH designation. The lower priced models have the 18L water jet engine without the supercharger; the higher priced models have the more powerful supercharged SVHO.

It is the same hull with nearly identical handling characteristics but the trim, options, and color packages come with the model designation.

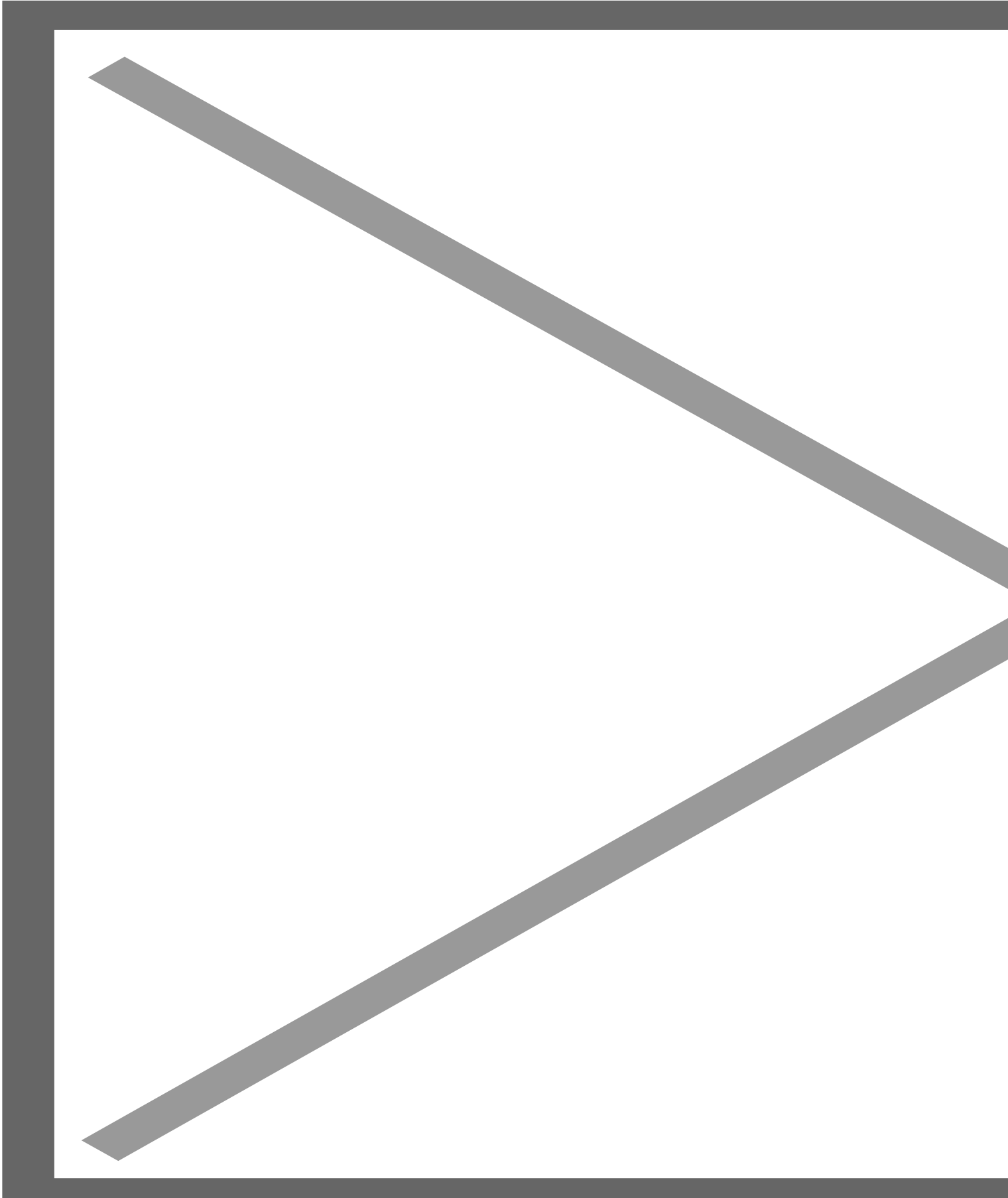
Just name the model and it defines the package, so that every 195S is the same, something that is important in the resale market.

## **Boat Inspection**





Image not found or type unknown



The top-of-the line 19'5" (5.92 m) bowrider from Yamaha, the 195S, is tricked out with updated appointments, like the supercharged engine, larger Connex touchscreen at the helm and upscale marine upholstery.

The Yamaha 195S is the highest priced of the series (\$39,999) because it brings luxury treatments to the 195's hull. Customers that want a smaller boat don't have to settle for less when it comes to the quality features that Yamaha can provide. All speaking of a new level of attention to detail. Let's start the inspection at the most popular spot, the stern-patio swim platform.

## Swim Platform

Swim Platform type unknown

A step through, in the middle of the transom, is provided to accommodate movement between the cockpit and the swim platform.

The transom platform consists of two levels. The 22" (55.88 cm) fore-and-aft upper level has 15" (38.10 cm) high seatbacks integrated into the transom. The 18" (45.72 cm) lower level is just 8" (20.32 cm) above the waterline and 9" (22.86 cm) below the upper level. Both are covered in Marine Mat rubberized nonskid. A reboarding ladder is just to starboard of the centerline and two grab handles are lined up with the telescoping ladder to ease the reboarding process. Beverage holders are to both sides and a Fusion stereo remote is installed in the riser between platforms.

Engine Cleanout type unknown

The upper swim platform has a hatch over Yamaha's patented engine cleanout. As soon as the lid is open, the engine is disabled for safety. A plug in the round opening can be pulled for access to the water intake cleanout.

## Cockpit

Engine Box type unknown

The engine box makes a convenient step to the pass-through to the stern. A filler cushion over the engine box adds more seating space.

The seating area in the 32" (81.28 cm) deep cockpit has been redesigned from the 2019 version and a new 29" (73.66 cm) area has been opened up on the starboard side to accommodate a side mount pedestal table and a 45 quart (42.59 L) carry-on cooler.

## Cockpit with table

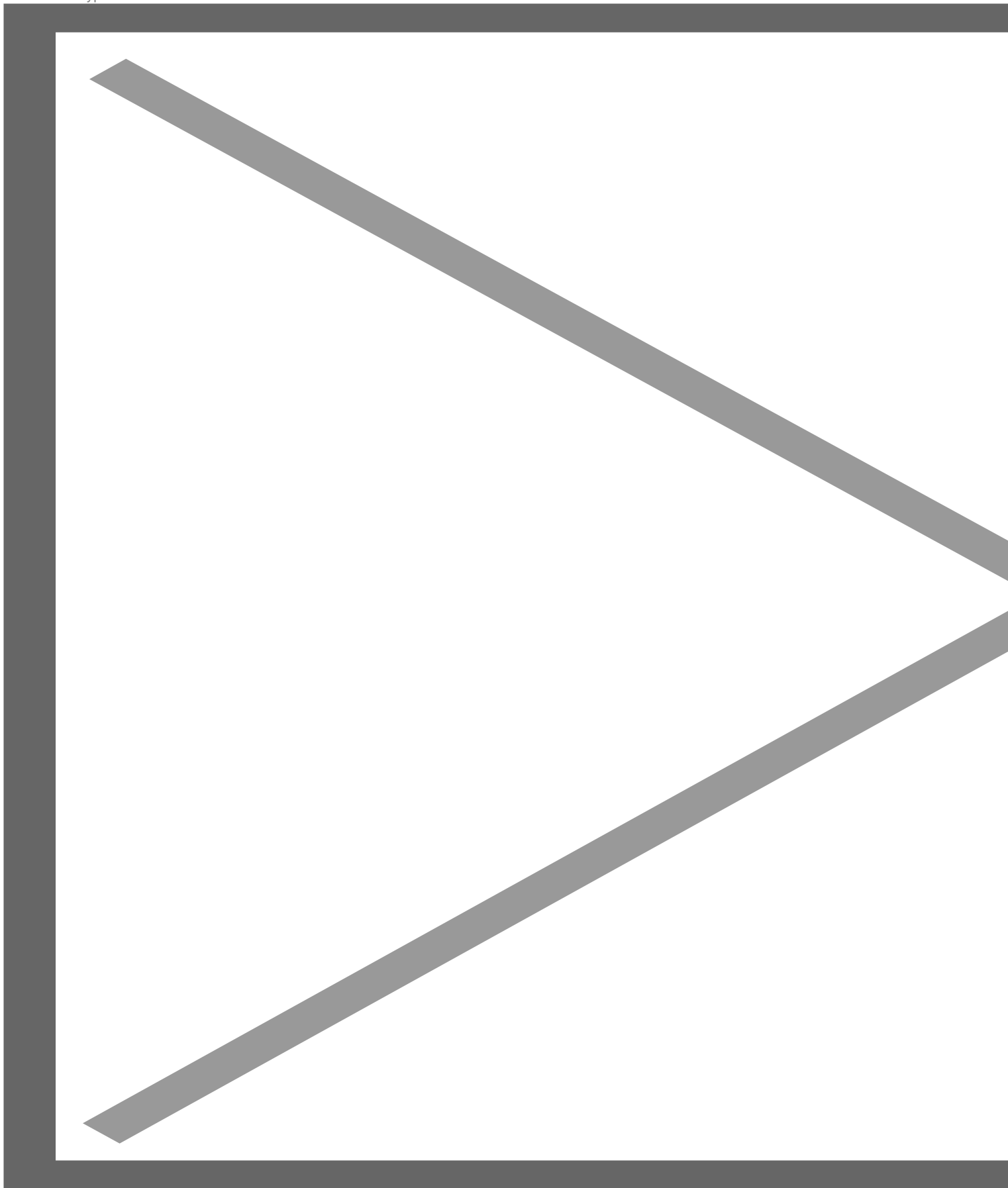
With the table in place and the helm seats swiveled aft, the cockpit becomes one big social zone.

The seating begins with 76" (193.04 cm) across the stern, consisting of a single seat to starboard, a center filler cushion over the engine box and a lounge to port.

Here we're seeing the start of the upgraded marine upholstery with multiple tones and fully molded seat bases. Just ahead are the operator and observer seats that can swivel around to join the party.



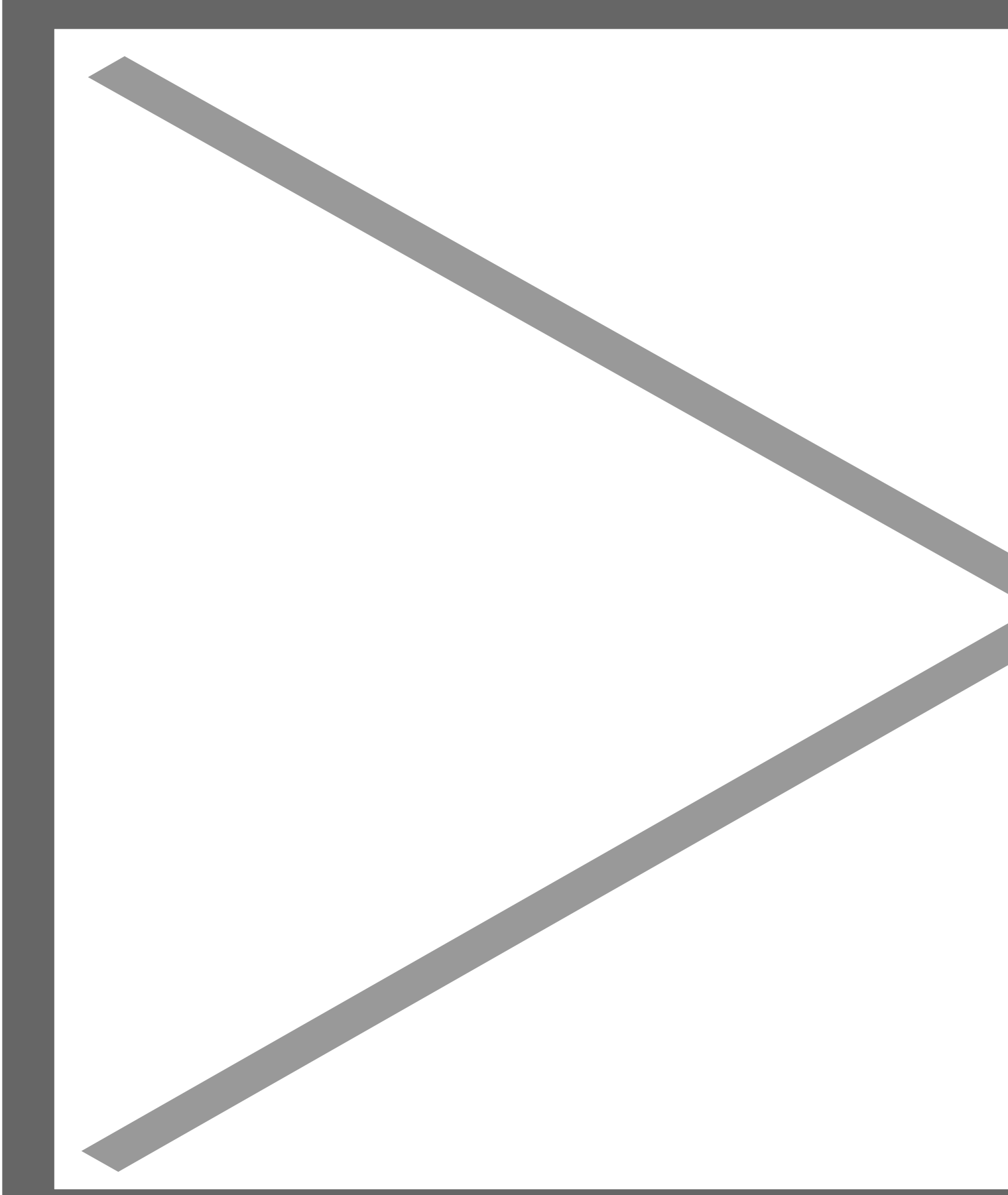
Image not found or type unknown



Even with the table installed there's still a flow-through design where the center of the boat remains open. Most often, a table becomes an impediment, but not here.



Image not found or type unknown





Storage under the seats is finished with a carpeted lining. The battery is under the port cockpit lounge seat.

## Bimini

Yamaha has integrated the Bimini over the cockpit seating into the wake tower. A forward Bimini over the helm is also available. Note the ski tow point on the top of the wake tower.

Overhead is the tower providing an elevated towpoint, and a mounting point for the forward and aft Biminis. Bridge clearance with the tower is 7'6" (2.29 m). Yamaha has made a point of providing fold-down towers and tops for storage purposes.

## wakeboarding

The wakeboard brackets, tower mounted speakers, tow rope, and WakeBooster water ballast can be purchased from Yamaha's extensive accessory lineup that can fit on any of the 2020 19' (5.79 m) Series boats.

# Helm

## Helm console

The helm console has a molded dash above storage. The storage compartment's angled base provides the helmsman with a footrest.

The biggest feature of the helm is the 7" (17.78 cm) Connex touchscreen. It serves as the hub for all of the boat's entertainment and monitoring components.

## Touch screen

Touchscreen control and display of the boat functions on a single MFD from engine data and chartplotter functions to entertainment control, is a technology trend we are seeing in upscale boats.

The main screen shows water temperature and we can select numerous settings, including a chart display. Detailed info provides compass, fuel economy, trim, fuel flow, and fuel used. The media page provides for Bluetooth connectivity. And there's a settings page that allows customization of the display and data capture. Regardless of what we select, there's always depth, voltage, RPMs, and fuel status displayed in the corners of any display screen.

## Built in phone holder

To the left of the Connex display is a built-in phone holder. Further left are USB and charging ports. Below the charging ports is a beverage holder and a small storage cubby with a drain hole.

## No Wake Rocker

The No Wake rocker on the right has three preset rpm settings programmed for instantaneous throttle and wake control.

All the electrical rocker switches are grouped to the right, and include No Wake and cruise assist rockers. The 13.5" (34.29 cm) wrapped wheel is mounted to a tilt base. To the left are the ignition and blower switches.

## Arm rest

Captain Steve points out the armrest behind the throttle.

On the bulkwark to the right of the helm console is the throttle and shift with an armrest providing a welcome ergonomic place to rest your elbow when using the throttle.

## Helm Seat

The helm seat has a wraparound design and there's a cutout for the legs to swivel the body around without having to release the seat. A vent in the lower seatback keeps the operator cooled. A flip-up bolster is included.

## Helm seat and bolster

The helm seat bolster is particularly useful for sitting on at idle speed when the windshield frame is in the operator's line of sight.

## Windshield

Here the boat is sitting at idle and the windshield frame (42" off the deck) is directly in the Captain's line of sight. At speed, this is not a problem as the boat rides with a slight bowrise and line of sight then is through the windshield.

## Seated while bolster down

Captain Steve simply sits on the bolster at idle to get a clear view.

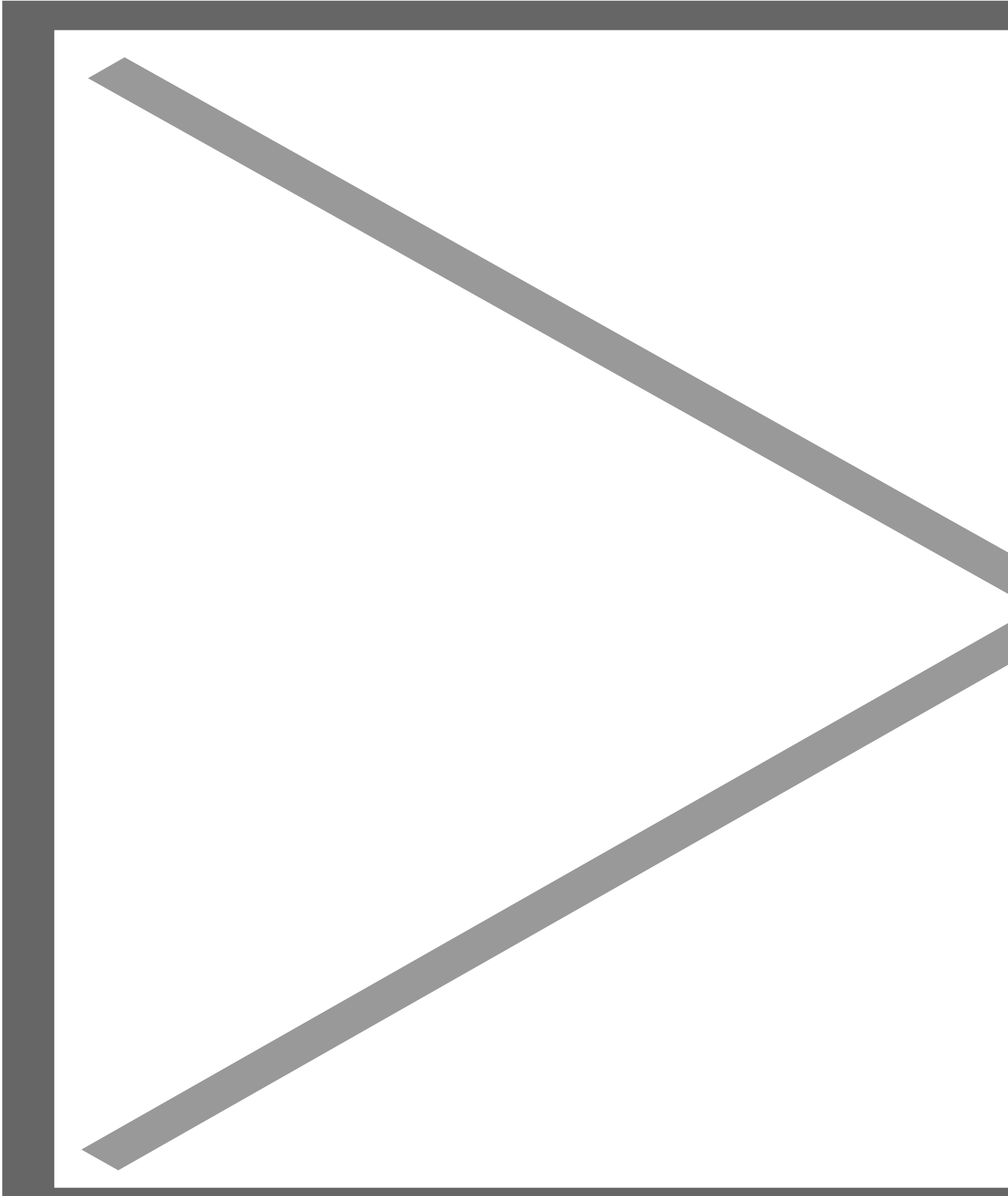
## Helm Storage in console

Storage below the helm console is 33" (84 cm) deep. The 26" x 18" (66 cm x 46 cm) door swings on a piano hinge to support the attached trash basket.

# Passenger Console



Image not found or type unknown



As with the helm seat, the observer's seat has a wraparound design, swivels, and is vented but does not include a flip-up bolster.

Ahead of the observer's seat is a console with glovebox storage, a vertical grab handle, and more of the Marine Mat padded surface on top. To the port side recessed into the bulwark is a storage cubby with beverage holders.

### Center walkthru

The walkthrough with the center windshield open measures 20" (50.80 cm) wide. Note how the port console door is angled to facilitate better access within.



### Floor mat

Marine Mat flooring covers the in-deck storage compartment between the consoles.

## Bow

### Forward Freeboard

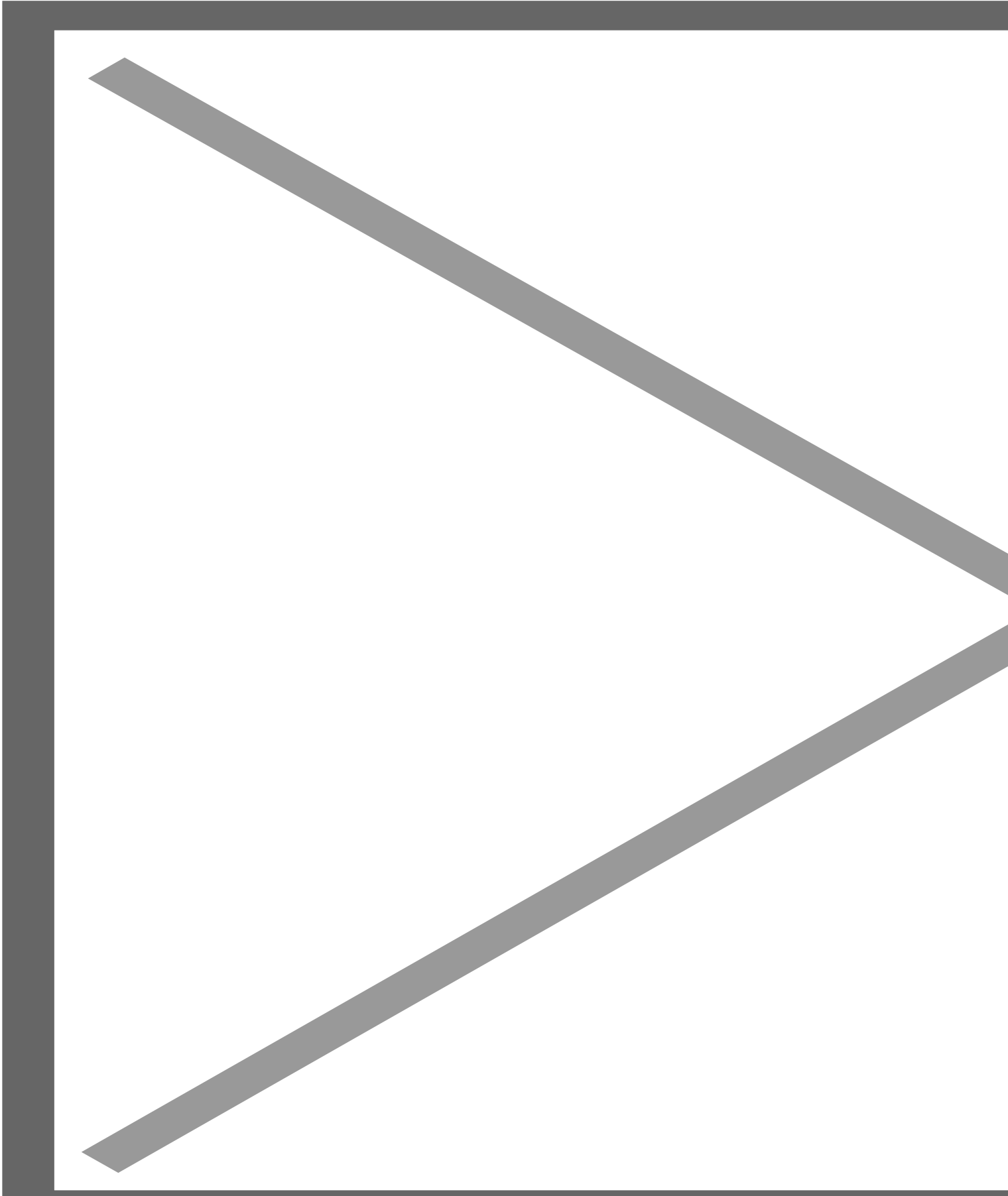
The freeboard forward is 29" (73.66 cm) and cockpit depth is 26" (66.04 cm).

Because Yamaha carries the beam so far forward in the 195S, there's more room between the seats - 24" (60.96 cm). In fact, notice how the center aft-facing seat is not just tossed in as an afterthought but more of a dedicated seat in its own right.

The side bolsters add a significant comfort level, grab handles are just ahead, and two speakers face aft. The aft backrests are contoured to provide additional, and much appreciated, lumbar support.



Image not found or type unknown



The upscale treatments continue with the multiple fabrics, tones, bead welting, and multi-density foam seen in the bow seating backrests with lumbar support.

### Carpeted storage

Carpeted storage is below both bow lounge seats.

### filler

Add a filler cushion and the bow seating converts to a sun pad.

## Anchor

### Anchor

Anchor storage for a fluke-style anchor with keepers is under the forward center seat.

## Engine

### Compact engine

Compact engine design allows the boat designers to create more ergonomic boats.

Operationally, the big news is the supercharged engine providing the performance, in this case the 1.8L Super Vortex High Output Yamaha marine engine.

### sound proofed engine

The sound-proofed engine hatch hinges up with the assistance of two gas struts. Decibel levels ran from 72 at idle to 88 dBa at WOT.

### Super charger

The supercharger is attached to the main crank shaft on the front of the SVHO.

### Yamaha Engine

Yamaha has developed their marine engines from the popular WaveRunner PWC.

### Water intake

The water intake for the jet engine has a patented clean out system on the transom that does NOT require swimming under the boat.



# Performance

## Port side open throttle

Wide open throttle of 48.5 mph is impressive, but every bit as impressive is how quickly the boat can stop by reversing thrust via the directional control bucket.

The Yamaha 195S has a LOA of 19'5" (5.92 m), a beam of 8'2" (2.49 m), and a draft of 15" (38.1 cm). With an empty weight of 2,509 lbs. (1,138 kg), 75 percent fuel and two people onboard, we had an estimated test weight of 3,109 lbs. (1410 kg).

With the 1.8L Super Vortex High Output run up to 7540 rpm, we reached our top speed of 48.5 mph. Best economic cruise came in at 6000 rpm and 31.3 mph. It was at that speed that the 10.6 gph fuel burn worked out to 3 mpg and a range of 107 miles, all while still holding back a 10 percent reserve of the boats 40-gallon (151 L) total fuel capacity.

# Acceleration

With a jet boat, we were expecting quick times for acceleration, and we weren't disappointed. She jumped up on plane in an average 3.4 seconds, accelerated to 20 mph in 4 seconds flat, and 30 came and went in 6.1 seconds. We found her to be solidly on plane at 22 mph and 5000 rpm with a 7 gph fuel burn.

Time to Plane: 3.4 seconds

Zero to 20 mph: 4.0 seconds

Zero to 30 mph: 6.1 seconds

# Handling

## Turning

With the directional jet nozzle, the 195S will do donuts when putting the hammer down from a standing stop.

Being jet-powered, she has exhilarating handling characteristics, more so at lower speeds. At higher speeds there's a much wider turn radius. She has the extended keel that acts like a rudder under the jet outlet, helping to provide these turning characteristics. The days of spinning out on the turns are long gone and now there's controllability through all phases of the turns.

## Rear View

With the boat at WOT and on plane, the turning radius is quite a bit wider than at slower speeds.

We like that there's feedback in the wheel during turns, so when you let go of the wheel, it snaps back into the straight ahead position. There's only a 1¼ turn stop to stop while driving so we're not having to do a lot of wheel cranking anyway.

**At cruise**  
runnngound or type unknown

At cruise, her natural 5-degree bow high attitude has the visibility right through the windshield where it ought to be.

## Equipment Discussion.

**running**  
runnngound or type unknown

The Yamaha 195S is available only in White with Suede Grey trim.

## Price

\$39,999 with SVHO engine and single-axle painted trailer.

Price does not include freight nor prep.

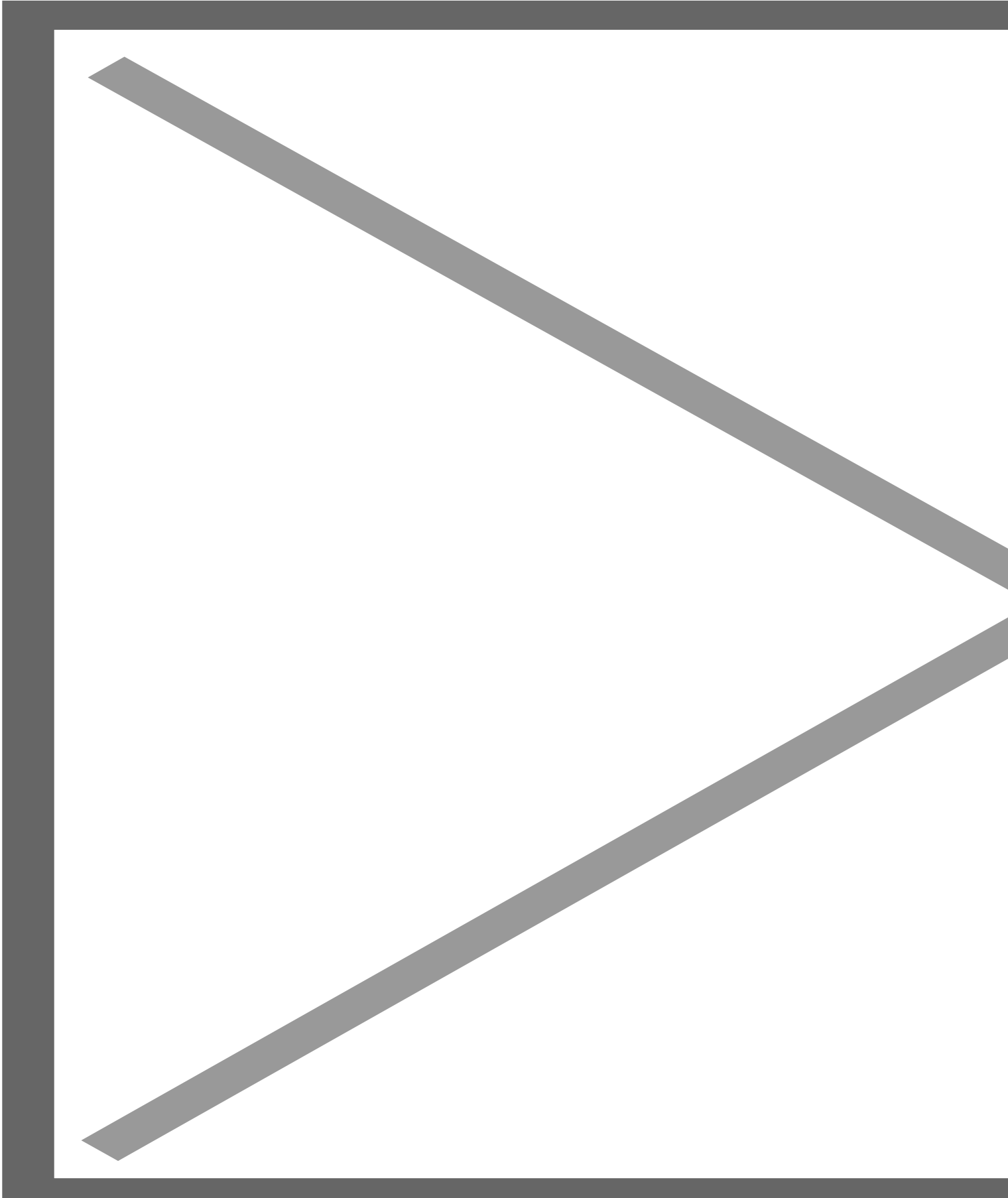
## Optional Equipment to Consider

- Galvanized trailer upgrade
- Wakebooster

Yamaha has a list of 394 accessories for all their jetboats so while the builder doesn't really list options, there are a lot of add-ons from gas grilles to wake board brackets to inflatable tow toys. The accessory everyone is talking about is the patent-pending WakeBooster.



Image not found or type unknown



The Yamaha 195S has two ski tow attachments, one at the top of the tower and another on the swim platform for a variety of towing and tubing.

## WakeBooster

Wakebooster type unknown

The WakeBooster deflector is sized to the boat, so specify your model when ordering.

Yamaha has developed a wake enhancer kit called the Wakebooster that will go on any of their jetboats. It consists of three components: a clip-on deflector that attaches to the trailer tie down rings under the swim platform and which can go on either side of the boat, ballast cubes that sit on the swim platform, and hold 200 lbs. (91 kg) of water each, and the final piece – the pump to fill the water ballast cubes.

Ballast cubes type unknown

With the WakeBooster deflector in place and the ballast cubes filled even Captain Steve can surf.

Wake Boarding type unknown

Yamaha makes skiing, boarding, or surfing so simple, even a Captain can do it.

## Observations

Beached kind or type unknown

With no external running gear the water jet driven Yamaha 195S is safe for swimmers and capable of skinny water operations.

With the 2020 19' (5.79 m) Series of jet powered boats, Yamaha provides model choices. The 195S is a premium-level boat with upscale treatments that Yamaha has traditionally put into its larger boats.

For those boaters looking for top-of-the-line performance, technology, and finishes in a bowrider, the Yamaha 195S clearly delivers.