

# Robalo R302 (2019-)

## Brief Summary

Robalo's R302 takes the place of the R300 as the flagship of the center console lineup. With a boatload of standard fishing features, she's well rigged for coastal or offshore expeditions. In fact, a quick look at the options list shows choices pertaining mostly to interior colors and electronics selections.

## Price

**Base Price** \$147895.00

*Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.*

## Key Features

- Fiberglass powder-coated hardtop with rod holders, electronic box with wiring, and LED spreader lights and dual color map lights
- Bluetooth stereo with AUX and USB Jacks, and 4 speakers
- Electric freshwater toilet head system with 8 gallon holding tank
- 20 gallon cooler/livewell with plex lid, SS sink/bait prep station with pressurized water system in wet bar
- 40 gallon fishboxes under port and stbd bow casting deck hatches
- 55 quart cooler molded under center casting deck hatch
- Bow seating with cushions and center filler cushions
- Cockpit table with dedicated storage
- Full transom seat folds flush into transom wall with protective cover
- U-shaped bow seating converts to bow casting platform

## Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	3.6	3.1	1.4	2.5	2.2	685	595.3	60
1000	5.9	5.1	2.6	2.3	2	608	528.3	67

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
1500	7.7	6.7	4.5	1.7	1.5	459	399.1	72
2000	8.4	7.3	6.9	1.2	1.1	327	284.1	78
2500	15.2	13.2	11	1.4	1.2	372	323.4	82
3000	22.9	19.9	12.8	1.8	1.6	483	420	84
3500	30.7	26.7	16.8	1.8	1.6	493	428.3	86
4000	35.7	31	21.2	1.7	1.5	455	395.4	88
4500	41.7	36.2	28.5	1.5	1.3	395	343.1	90
5000	46.5	40.4	37	1.3	1.1	339	295.1	90
5500	50.8	44.2	47.8	1.1	0.9	287	249.5	93
6150	55.2	48	52.2	1.1	0.9	285	248.1	98

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

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## Specifications

<b>Length Overall</b>	29' 2"   8.89 m
<b>BEAM</b>	10' 6"   3.2 m
<b>Dry Weight</b>	8,920 lbs.   4,046 kg
<b>Tested Weight</b>	10,130 lbs.   4,595 kg

<b>Draft</b>	
<b>Draft Up</b>	21"   53 cm
<b>Draft Down</b>	32"   81 cm
<b>Air Draft</b>	
<b>Deadrise/Transom</b>	21 deg.
<b>Max Headroom</b>	6' 1"   1.85 m
<b>Bridge Clearance</b>	9' 2"   2.79 m
<b>Weight Capacity</b>	Yacht Certified
<b>Person Capacity</b>	Yacht Certified
<b>Fuel Capacity</b>	300 gal.   1,136 L
<b>Water Capacity</b>	30 gal.   114 L
<b>Length on Trailer</b>	
<b>Height on Trailer</b>	
<b>Trailer Weight</b>	
<b>Total Weight</b>	10,130 lbs.   4,595 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>	3.7 sec.
<b>0 to 20</b>	
<b>Ratio</b>	
<b>Props</b>	19 -TL 15 1/4 Saltwater Series 2
<b>Load</b>	4 persons, 1/6 fuel, 1/2 water, 50 lbs. of gear
<b>Climate</b>	72 deg., 58 humid.; wind: 10-15 mph; seas: -1

Robalo R302 cover

The Robalo R302 has an LOA of 29'2" (8.89 m), a beam of 10'6" (3.2 m) and a draft of 32" (81.28 cm).

Robalo had a very successful center console boat in its R300, but time marched on and the company needed to grow its lineup. The new R302 is now the new flagship and the interior represents an all new design.

Among her many improvements are:

- Wider and longer T-top
- All-tempered glass windshield on three sides
- Redesigned helm console
- Completely new design for the bow area
- Upgraded head compartment

## Quality in the Build

Robalo is no stranger to building quality boats; they've been doing it since 1968. The hull design is where the quality starts, and we've long been fans of the company's Hydro-Lift hull design. Pronounced hull strakes and wide reversed chines provide for a smooth and dry ride in what would otherwise be unforgiving conditions. This, combined with the heavy-duty Kevlar hull with a variable-degree deadrise, provides quick acceleration and solid stability.

### Robalo R302 hull design

Robalo's Hydro-Lift hull design provides a dry, stable ride with quick acceleration.

## Strength Built In

The hulls are hand-laid using bi- and tri-axial fiberglass. Adding to the strength is a Kevlar reinforcement, further improving the power-to-weight ratio. Composite corings create a completely rot-free construction. Add the poured ceramic composite transom, and it's easy to see how Robalo can provide a 10-year warranty.

### Robalo R302 bow configuration

The Robalo R302 not only serves as a well-heeled fishing machine, it also crosses over into family comfort with a versatile bow configuration.

## Features Inspection

### Bow

Robalo has designed the bow of the R302 to be both versatile and functional. It starts with wraparound bow seating that, coupled with a forward-facing seat just ahead of the console, creates an intimate gathering area for everyone on board. There are storage spaces under each of the seats. A standard full cushion package adds to the comfort level, and a side mount pedestal table increases the functionality.

Further forward, a hatch conceals an anchor locker with a standard windlass. Foot control switches are in the Diamond Lustre non-skid deck and a separate control is at the helm station. The 14-pound (6.35 kg) anchor is secured to a stainless anchor roller. Robalo provides 200' (61 m) of anchor rode.

#### Robalo R302 wraparound seating

The bow includes wraparound seating. Add in the forward-facing console seat for a comfortable gathering area.

#### Robalo R302 pedestal table

The bow area includes a standard pedestal table. Remove the pedestal, lower the table and add a filler cushion to quickly convert the bow into a full sun pad.

#### Robalo R302 seat deck storage

Storage is under all seats and the deck. The forward seat conceals a 55-quart (52.05 L) built-in cooler.

#### Robalo R302 additional storage solutions

Additional storage solutions are just behind the seats in the form of enclosed shelf space to port and a trash receptacle to starboard.

When it's time to convert to fishing, remove the cushions and lower the pedestal table to create a large, elevated casting deck. The under-seat storage double as fishboxes with a 40-gallon (151.4 L) capacity for each.

The wide cap rails add to the safety factor. Pull-up cleats eliminate snags and a rode locker is located fully forward under a flush mounted hatch. The polished stainless steel anchor is mounted to a roller recessed into the foredeck.

#### Robalo R302 large casting deck

With the bow in "fishing mode," there is a large casting deck with padded bolsters.

## Robalo R302 rail and bolsters

The stainless grab rail wraps all the way around the bow. Padded bolsters wrap all the way around the boat. Below the gunwales there is ample storage, along with the usual rod storage.

## Console

The helm console has the open space to provide a head, but as not everyone wants or needs one, it's over on the options list as an electric toilet (\$470). The compartment is quite roomy, so much so that the door is actually only a 2/3 section of the console front seat. This puts the latch right at the occupant's back but it's small enough, and recessed into the seatback padding, for it to not be problematic.

## Robalo R302 head door

The door to the head is just a part of the forward console seating. Again, attributing to the abundance of space in the compartment, the head and sink are now moved over to the starboard side. This flies in the face of the industry standard where the toilet is always in the middle, facing the door. This solution actually provides more useable space to the compartment, and that makes the concept of the wet head, with the pull-out sprayer at the sink, even more of a functional addition rather than just another line in the standards checklist.

## Robalo R302 head

The sink and toilet are to the starboard side, allowing much more space to the interior for showing, or changing. Storage is under the solid surface counter.

## Helm

The helm panel reflects Robalo's commitment to embrace technology. Two switch panels to both sides of the console flank the center panel that is large enough to house twin 16" (40.6 cm) multifunction displays. Of course, a wide array of options are available for the panel, from both Simrad and Garmin, which include radar and autopilot.

The steering wheel is positioned on the right-hand side of the panel, and there's plenty of room alongside for an observer to participate in the navigation functions. To the right side of the steering wheel are the digital throttle controls. With the hand moved ahead to advance the throttles, the trim tab controls are right within reach of the fingers. The Optimus Joystick, for outboard joystick control, is right alongside the steering wheel and makes maneuvering the R302 around the docks a non-event.

The compass is mounted to the center of the dash, rather than in line with the helm station, and a pair of recessed areas with padded bases for placing "quick drop" items are to both sides. These spaces are also

self-draining. A black Sunbrella console cover is included as standard equipment.

### Robalo R302 glass dash technology

Robalo has embraced the “glass dash” concept with a pair of 16” (40.6 cm) multifunction displays that eliminate the need for gauges. Notice the Optimus Joystick to the right of the wheel.

### Robalo R302 storage compartment

Inside the storage compartment is an accessory plug and a USB port. Notice the padded surface to protect your plugged-in devices here.

### Robalo R302 windshield

The windshield is custom bonded glass with an opening vent at the top. Side glass can be added (\$663) for a three-sided enclosure. LED lighting is standard.

## Hardtop

The hardtop is standard on the R302 and the supports are integral to the console itself, making for less of an intrusion to the side deck space. White is standard for the supports; black is optional (\$744). As for the underside of the hardtop, we can choose from seven optional colors (\$525), including Deepwater Black, Deepwater Blue, Sea Foam Green, Ice Blue, Ocean Blue, Shark Grey and Tan. Additional hardtop options include a set of Taco Grand Slam outriggers (\$1,995).

### Robalo R302 hardtop supports

The hardtop supports are elongated to make them less intrusive on the side deck space.

The hardtop includes rod holders, an electronic box with wiring, LED spreader lights and dual color map lights.

## Leaning Post

The back of the hardtop is supported by posts fixed to the top of the leaning post, behind the seats. Seating is doublewide with flip-down armrests and individual flip-up bolsters. Behind, there’s a sink with removable cover and a 20-gallon (75.7 L) livewell alongside. Below is a 70-quart (66.25 L) cooler on a pullout slider. There are storage drawers to the port side, with the lower drawer holding tackle sorters. To starboard is a smaller sorter in a “potato bin”-style holder.

### Robalo R302 wide seats

The seats are plush and wide. Flip-down armrests and flip-up bolsters add to the comfort level. Notice the recessed grab rails to the sides and integrated grab rails at the hardtop supports.

## Cockpit

Like the bow, the cockpit is made to be both comfortable and functional. The functionality comes from the wide-open space surrounded by padded bolsters upholstered in premium vinyl with Nano Block Technology to protect against years of continual onslaught from the sun. Stainless steel toe rails add to the safety. A 25-gallon (94.6 L) livewell is in the port quarter. When it's time to ride out to the fishing grounds, a flip-out three-across bench seat easily deploys from the transom. Keep the catch in one of the two 50-gallon (189 L) in-deck fishboxes to port and starboard.

### Robalo R302 under gunwale

There's the usual under-gunwale rod storage, but notice how Robalo thoughtfully provides rubber matting to protect the reels. Below is a stainless steel toe rail for a little added safety when hooked up. Padded bolsters run all the way around the boat.

### Robalo R302 transom bench seat

The transom bench seat flips up and out of the way when it's time to wet a line.

### Robalo R302 livewell

The transom livewell is one of two on the R302.

### Robalo R302 service hatch

A service hatch in the cockpit deck provides access to the batteries. To both sides are 50-gallon (189 L) fishboxes.

### Robalo R302 second hatch

A second service hatch is at the transom. Here we can access steering and bilge pumps.

## Power

When it comes time to power up the R302, buyers have a choice of engines from Yamaha, Evinrude or Mercury, all at 300 hp.

Choose from the twin Yamaha Four Stroke F300XCA with command link plus, twin Evinrude E-Tec G2 E300XU or twin Mercury Verado 300XL. All will be with 25" (63.5 cm) shaft lengths and all will include stainless propellers. All can be custom painted white. Those engines will be secured to a poured composite cored transom.

### Robalo R302 profile

The Robalo R302 is a twin-engine boat with power offered from Evinrude, Mercury or Yamaha. All are 300 hp.

### Robalo R302 battery panel

Battery switches are located in a panel under the forward gunwale.

# Test

The Robalo R302 has a length overall of 29'2" (8.89 m), a beam of 10'6" (3.20 m) and a draft of 32" (81.28 cm). With an empty weight of 8,920 lbs. (4,046 kg), 17% fuel and four people onboard, we had an estimated test weight of 10,130 lbs. (4,595 kg).

Our test boat was powered with the twin Yamaha 300-hp V6 4 strokes tuning 19 TL 15 1/4 saltwater series two propellers. When spooled up to 6150 rpm, our speed topped out at 55.2 mph. Best cruise was measured at 3500 rpm and 30.7 mph. It was at that speed that the combined 16.8 gph fuel burn translated into 1.8 mpg and a range of 493 statute miles while still holding back a 10% reserve of the boat's 300-gallon (1,136 L) total fuel capacity.

## Handling

As for her handling, we came up on plane in an average of 3.7 seconds, accelerated to 20 mph in 5.9 seconds, and 30 mph came and went in 8.7 seconds.

She had the strong feel of a solid build in that crossing wakes and the light chop of our test day showed no hull slap and barely a notice as we transitioned across waves. She has a light touch to the helm and responds well to inputs, especially the engines that jumped to our commands even at the mid-range settings. She has a 21-degree deadrise and a sharp entry that contributes to her good handling characteristics and dry ride. Trim tabs are recessed into the hull, but we didn't use them at all during our tests. We suspect that they'd be most effective offshore or to counter an uneven distribution of weight, which we did not have.

## Observations

Robalo continues its solid reputation for building tough offshore fishing platforms with the R302. She's at once a capable fishing machine and a comfortable family day boat. That combination is usually what it takes to keep everyone in the family happy, and being able to make the conversion with little more than a hose down is just frosting on the cake. With its solid build, Robalo is able to stand behind the boat with a 10-year limited hull warranty.