Formula 330 Crossover Bowrider (2015-) Brief Summary

Formula's 330 CBR follows the success of the company's 350 CBR launched two years ago. CBR stands for Crossover Bowrider and the concept is to provide a dayboat that can also accommodate casual overnights. She keeps the bowrider concept and adds the Formula-esque treatments of upscale fit-and-finish and creative uses of space. The use of space, of course, also translates to the cabin that features a comfortable settee that converts into a berth. There's even a private head and galley area.

Price

Base Price

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

- Integrated swim platform with under mount stainless swim ladder
- Ritchie compass, Garmin 547 GPS color chartplotter and digital depth sounder
- Weather-resistant cockpit seating includes PreFixx coating
- Dual position helm and companion seats with convertible backrests
- 2 color-coordinated dual-height cockpit tables with filler cushions
- Light Cherry or Baltic Birch woodgrain-finish flooring throughout cabin
- L-shaped Ultraleather double-wide lounge seating convertible to full-size berth
- Large sliding window to cockpit with cover

Test Results

RPM	МРН	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
650	5	4.3	3	1.6	1.4	222	193.4	64
1000	6.5	5.6	4.9	1.3	1.1	178	154.5	72
1500	8.6	7.4	8.6	1	0.9	135	117.5	73

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
2000	10.3	8.9	14.6	0.7	0.6	95	83	79
2500	17.4	15.1	20.3	0.9	0.7	116	101.1	79
3000	29.6	25.7	23.4	1.3	1.1	172	149.7	81
3500	36	31.3	31.5	1.1	1	155	135	85
4000	42.5	36.9	43.7	1	0.8	132	114.7	88
4500	49.1	42.7	55.9	0.9	0.8	119	103.9	88
4750	54	46.9	65	0.8	0.7	113	98.1	88

View the test results in metric units formula_030crossoverbowrider_chart_15.jpg

Specifications

Length Overall	33' 0'' / 10.06 m
BEAM	10' 3'' 3.12 m
Dry Weight	12,250 lbs. 5,556.50 kg
Tested Weight	13,123 lbs. 5,952 kg
Draft	35'' 0.89 m
Draft Up	
Draft Down	

Air Draft	
Deadrise/Transom	21-deg.
Max Headroom	6' 1.83 m
Bridge Clearance	8' 10'' 2.69 m (max)
Weight Capacity	
Person Capacity	
Fuel Capacity	151 gal. 571.6 L
Water Capacity	25 gal. 94.6 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	13,123 lbs. 5,952 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	4.3 sec.
0 to 20	
Ratio	N/A
Props	26P
Load	2 persons, 1/2 fuel, no water, 50 lbs. of gear
Climate	76 deg., 70 humid.; wind: 0-0 mph; seas: calm

Formula 330 Grossover Bowrider running shot

The new Formula 330 Crossover Bowrider is the penultimate CBR from one of America's foremost builders.

Mission Statement

The mission of the 330 Crossover Bowrider is straightforward. She was designed to provide a roomy bowrider with the ability to entertain large numbers of guests while alternately being able to provide her owners with the option for taking off to distant locations for weekend getaways. Her cabin is minimalist in size but it's still remarkably large given the 33' (10.1 m) platform. And of course it's all done while keeping

the upscale level of fit-and-finish that the brand was built on.

Formula 330 Grossover Bowrider layout

Plenty of open space in both the bow and cockpit areas means that the 330 Crossover Bowrider is well suited for entertaining large crowds.

Major Features

- Garmin 547 GPS
- Dual Livorsi engine controls
- Weather-resistant cockpit seating featuring PreFixx coating, Tenara element-resistant thread, DriFast foam and StarLite XL synthetic marine panel construction
- Dual-position helm and companion seats with convertible backrests
- Modular bow seating/sun pad system with removable seat bottom
- Double-wide forward-facing bow seating
- Two color-coordinated dual-height cockpit tables with filler cushions
- Light Cherry or Baltic Birch woodgrain-finish flooring throughout cabin
- Molded head compartment with VacuFlush head unit, 26-gallon holding tank and dockside pumpout

Formula 830 Grossover Bowrider profile shot

Her stunning profile is highlighted by the graceful sweep of her rubrail as the hull/deck bond reaches the stern. Graphics draw the eye to the styling.

Performance

The Formula 330 Crossover Bowrider has an LOA of 33'0'' (10.06 m), a beam of 10'3" (3.12 m) and a draft of 35" (89 cm). With an empty weight of 12,250 lbs. (5,556.50 kg), half fuel and two people onboard, we had an estimated test weight of 13,373 lbs. With the MerCruiser 8.2L MAG V8 big blocks putting out a combined 760-hp we reached a top speed at 4750 rpm of 54 mph. At that speed, we were burning 65 gph for a range of 113 miles. Best economy cruise was measured to be at 3000 rpm and 29.6 mph. That speed also lowered the fuel burn to 23.4 gph that produced a range of 172 statute miles.

Formula 830 Grossover Bowrider running shot

We reached planing speed in 4.3 seconds, accelerated to 20 in 6.2 seconds, and reached 30 mph in 9.3 seconds.

Formula 630 Grossover Bowrider engine hatch

The engine hatch lifts electrically. The actuator can be disconnected to allow for more intense maintenance.

Formula 330 Grossover Bowrider electrical switches

Upon entering the 330 Crossover Bowrider, the ship's main electrical switches are right under the starboard seat cushion.

Formula 330 Grossover Bowrider generator

Just ahead of the engines is the optional 5kW gas generator.

Handling

This is a boat that likes a lot of throttle so don't be shy about using it. For example, when accelerating, the bow comes up approximately 11-degrees which, from the seated position caused a momentary loss of visibility to the horizon ahead. Adding plenty of throttle at the onset minimizes this bow rise and brings the 330 Crossover Bowrider on plane quicker.

Formula 630 Grossover Bowrider running shot

Very little trim is used to get the 330 Crossover Bowrider into her cruise attitude.

It's at this point that the boat will develop an oscillating effect of the bow coming down but the thrust pushing it back up. Back off on the throttle, let the bow settle, and then go ahead and advance the throttle again as desired.

Formula 330 Grossover Bowrider bow hatch

The bow hatch is accessed by a lift and lock latch and is held open with a gas support strut. Underneath is an optional Lewmar windlass with 75' (22.9 m) of all chain rode leading out to a through the stem stainless anchor roller. Control switches are against the starboard bulkhead.

Formula 830 Grossover Bowrider windlass controls

Additional controls for the windlass are at the helm.

In turns, she drops her "shoulder" and bleeds off speed. Here again is another opportunity to advance the throttles and maintain the speed. When the turn is completed, straighten out and ease back on the

throttles again. Using that technique allows the 330 CBR to remain quite solid in the turns with the feel of a heavier boat showing no signs of chine walk. At cruise speed we find that she came around in roughly three boat lengths.

Formula 630 Grossover Bowrider turning

When turning the 330 CBR rolls roughly 20-degrees into the turn and bleeds off speed if the throttles aren't advanced.

When crossing wakes, she feels more like a car driving over a speed bump but shows no pounding and the bow throws water quite effectively, but in high winds this will naturally be blown back to the windshield.

Docking is certainly the least of the concerns with the optional Axius joystick. It allowed for precision docking that would not be possible otherwise and makes the 330 Crossover Bowrider accessible to those that find themselves challenged when facing difficult docking situations. With small pulses of the joystick, the boat maneuvers with exacting detail making the skill level of the owner a non-issue when considering a purchase.

Formula 330 Grossover Bowrider docking

A relaxed posture is easily achieved while bringing the 330 Crossover Bowrider into the dock with one hand on the joystick.

Helm

The helm layout is efficient and un-cluttered. The molded fiberglass dash is offered in either Charcoal or Mocha with Liquid Black panels. A Ritchie compass is flanked by twin outdrive trim gauges. To port are a pair of analog tachometers with a speedometer just above. In the center, Formula normally installs a standard Garmin 547 plotter that, on our test boat, was replaced with an optional Raymarine e97 Hybrid Touch plotter. To the right, a fuel gauge lies next to a chain counter. Just below is a 7" (17.7 cm) VesselView display showing the systems status with selectable displays.

Formula 330 Grossover Bowrider helm

Formula never disappoints when it comes to creating efficient and good looking helms.

Controlling the 330 Crossover Bowrider is done via optional dual chromed Livorsi levers. Formula utilizes these control levers on its high-end speedboats and while we find no trouble utilizing separate controls for shift and throttle some may argue that they'd rather see the controls combined. It does seem to counter adding a device such as the optional Axius Joystick to simplify the docking process.

Formula 630 Grossover Bowrider dual shift and throttle

Dual shift and throttle levers from Livorsi are used to control the 330 CBR.

Formula 830 Grossover Bowrider helm seating

The helm and companion seating offers individual flip-up bolsters. Notice the subwoofer underneath.

Features Inspection

Looking at the features of the 330 CBR leaves a conundrum as to where to start. Certainly, there are three distinct areas to relax and gather, with the stern understandably accommodating the least amount of people. That said, let's begin with what is probably the most versatile, the bow.

Bow Features

Multiple Personality

Certainly, Formula had no intention of just creating a simple bow area to sit in and call it a day. This bow has multiple configurations, able to change to meet the current setting and use. The area is accessed via an offset walkthrough that allows for the entry to the cabin next to the helm, and this also creates two forward-facing seats to starboard and a single to port. It begins in its basic configuration.

Base Configuration

In the basic layout of the bow area, we have wraparound seating with full bolsters adding to the comfort. Storage remains under all seats and the layout can only be described as roomy. This makes for an expansive social area, as it is equally comfortable sitting in the loungers as it is sitting when facing one another. In addition to the usual forward-facing lounge seats, there is also a third forward-facing seat that is configured in the more typical chair style with the feet intended to be on the deck.

Formula 330 Grossover Bowrider bow

The bow features the usual wrap-around seating with bolsters surrounding the entire area.

Formula 630 Grossover Bowrider third seat

A third seat is configured much like a chair with the feet intended to be on the deck.

Modified Configuration

Some people prefer the configuration of the third seat's chair-like posture and as such, the removal of a cushion from the starboard lounge seat makes for a pair of side-by-side chairs. Certainly one of these seats can still accommodate putting up the feet in a more "ottoman" style by utilizing the forward seat. Additionally,

this configuration allows more people to be gathered at the bow area as the starboard occupants legs aren't taking up a whole other seat. The addition of a pair of standard pedestal tables turns the area into an al fresco dining area.

Formula 330 Grossover Bowrider forward facing seats

With the starboard cushion removed, dual forward-facing chairs are created in lieu of the starboard lounge seat.

Formula 830 Grossover Bowrider pedestal tables

The addition of a pair of high gloss pedestal tables not only adds to the classy effect of the 330 CBR but also makes a convenient feature when the wine and cheese is brought out.

Formula 330 Grossover Bowrider under bolsters

Under the bolsters the area is highlighted with a Corian counter, stainless grab handles, a 12-V power supply and a blue LED courtesy light, all repeated to the opposite side.

Sun Pad Configuration

Finally, we can pull out the filler cushions. It took just a moment to figure out the placement of the cushions but once inserted the full bow area became an enclosed playpen for sun worshipers that also includes fouracross seating in the chaise lounge fashion. All cushions stored easily in the massive compartment to the port side of the walkthrough and all are included with the 330 Crossover Bowrider as standard equipment.

Formula 330 Grossover Bowrider bow filler cushions

Filler cushions turn the entire bow area into a large sun pad, complete with four across chaise lounge seating.

With the bow being fully enclosed by cushions it makes getting out of the area a bit of a challenge when it's time to get an iced beverage, but not to worry. Formula included a separate, built-in, cooler fully forward under the bow cushion. Of course, there's still the matter of getting out to deal with the output of these liquids but that's true regardless of where one is located about the boat.

Formula 830 Grossover Bowrider built in cooler

Fully forward is a built-in, self-draining cooler.

Walkthrough

The walkthrough between the bow and the cockpit area is slightly offset to port to accommodate the entry to the cabin. The port console is still free to access storage, however, and in the case of the 330 Crossover Bowrider the storage is so large that there are two doors to access it.

Formula 830 Grossover Bowrider storage doors

Two separate doors access large storage space under the port console.

Further aft, to the portside of the helm is a double-wide lounge seat that can be used either forward facing, aft-facing, or certainly while facing the captain at the helm and enjoying his/her enchanting and/or nonending sea stories while underway. It's important to note that while sitting in the forward-facing position, a clear sightline beyond the bow can be enjoyed. This is a characteristic usually lacking in seating at this position on many boats.

Formula 330 Grossover Bowrider doublewide lounger

A doublewide lounger is just to the portside of the helm. Notice the Corian counter with the stainless drink holders.

Formula 630 Grossover Bowrider storage

Storage is accommodated under the portside lounge seat.

Cockpit

The cockpit is not only the center of the boat but also the central gathering area. Two L-shaped settees make for opposing conversational seating areas and both will accommodate the standard triangular pedestal table. There's storage under the seats and all have the same Corian counters with drink holders under the bolsters that we've seen elsewhere on the boat.

The Seating is Also Convertible.

Flipping the helm seatback forward creates the forward seats and the aft seats can also convert to aft-facing seats when the 330 CBR isn't underway. As a safety feature, these backrests lock into position once adjusted and must be lifted to move. This means that the cockpit can accommodate more people when the boat isn't underway.

Formula 830 Grossover Bowrider L shaped seating

Opposing L-shaped seating serves as the focal point of the cockpit. Notice that flipping the helm seatback forward creates the forward seats. This means that more people can sit when the 330 Crossover Bowrider is not underway.

Formula 330 Grossover Bowrider storage

Storage is seemingly everywhere on the 330 Crossover Bowrider and it is certainly present in the cockpit area. However, the most useful would have to be under the portside seating where there is a large built-in self-draining cooler alongside a trash receptacle. We'd like to see the trash bin moved to an area where it doesn't require people to get up to utilize it.

Being a boat that is focused on entertaining, Formula was quick to acknowledge that a refreshment center would be a staple of the layout. Here it is placed to port and includes a molded sink with swivel faucet, picnicware storage, a Corian countertop and underneath is an optional cockpit refrigerator.

Formula 330 Grossover Bowrider refrigerator

A sink and optional refrigerator highlight a cockpit entertainment venue.

Aft Seating

A starboard side walkthrough allows access to the aft seating and the swim platform. The aft sun pad can be made into chaise lounges by flipping the aft seatbacks and they can be utilized so either individually or collectively. It's important to note that these seats should only be utilized at times when the 330 CBR isn't underway. But for relaxing while watching the kids swim off the stern, or even better, watching the sunset, they're ideal.

Formula 330 Grossover Bowrider aft seats

Aft seats can be used one-across or two and will probably be among the most relaxing places to be whenever the 330 Crossover Bowrider isn't underway.

Formula 330 Grossover Bowrider hot cold shower

A hot/cold shower is tucked into the starboard walkthrough bulkhead making short work of rinsing off the salt water, or beach sand, before boarding.

Formula 830 Grossover Bowrider stereo remote

Just behind the walkthrough shower is the stereo remote and two courtesy lights, one white and one blue. The full beam swim platform comes out 31" (78.7 cm) and it also makes a great place to have a snack, as there's a side mount for the grill. Vinyl non-skid decking is offered as an option. Also to the port bulwarks are the plugs for the optional shore power connections.

Formula 830 Grossover Bowrider swim platform

The swim platform features an optional non-skid decking. The reboarding ladder is in the center.

Cabin

The cabin is accessed from a dash-integrated door adjacent to the helm. This provides for a centerline access creating more space down below. Wood flooring can be had in either Light Cherry or Baltic Birch. The entry is highlighted with solid wood steps with non-skid treads and full standing headroom at 5'11" (1.8 m) off the deck that is enjoyed upon entering.

Snuggle Up

Once inside, snug is clearly the operative word but really, this cabin is mostly designed for sleeping, not gathering, and that makes the space well suited to its task. A seat is just behind the sleeping area and it gets filled in with a cushion that stores inside a cutout just forward, under the bow. A flatscreen TV is against the aft bulkhead. A convection microwave is just to the port side making short work of creating the morning cup of coffee and filling the cabin with the morning wake-up aroma.

Formula 630 Grossover Bowrider cabin

The cabin is not particularly spacious but it doesn't need to include all the amenities needed for an overnight stay. We call it a "cozy retreat".

Formula 630 Grossover Bowrider microwave

A convection microwave is just to the port side of the entry. It's nestled into dark wood Bourbon Cherry finished cabinetry with storage to the side and underneath. Air conditioning is provided by an 8,000 BTU reverse cycle unit.

Head

No boat of this caliber would be complete without a head and here it's located just to the starboard side of the entry stairs where it can still take in the benefit of the standing headroom of the overhead. A molded head compartment includes a standard VacuFlush head unit, a 26-gallon (98.4 L) holding tank with dockside pumpout, a molded vanity, custom molded sink with contemporary swivel faucet, Corian countertop and a separate pullout sprayer for the shower.

Formula 830 Grossover Bowrider head

The head is well laid out with plenty of natural light and ventilation.

To Serve and Protect

Exposure to the elements is really a non-concern on the 330 Crossover Bowrider. All vinyl is weather resistant with a PreFixx coating that resists staining. Tenara element-resistant thread will resist degradation from years of exposure to the sun's onslaught. DriFast foam in the seating is as good as it comes. And finally, StarLite XL synthetic marine panel construction removes any concern over seat bases rotting out from years of exposure to moisture. All in all, these seats are going to be around for the long haul. Of course, it would be a unique Formula customer indeed that didn't also take the added precaution of covering the boat, and as such, multiple protective covers are offered as optional extras. (We recommend them.) If the 330 Crossover Bowrider is destined to be (gasp!) stored outdoors then we'd give serious consideration to adding the All-weather bow tonneau and cockpit covers in color-coordinated non-fading Sunbrella fabric that includes SeaMark vinyl undercoating. If she'll be stored inside, as in a rack room perhaps, then a lighter duty set of covers that does not include the SeaMark undercoating is also offered. And if the intention is to stay aboard even during periods of inclement weather, then protection that doesn't remain flush with the caprails will be required. Formula provides options for a Bimini top and aft canopy as well as front, side and aft curtains, all with the SeaMark vinyl treatment.

All About Choices

Certainly one of the hallmarks of purchasing a boat through Formula Boats is the myriad of choices that allow a buyer to dial into a specific boat that suits the tastes and personality. With the 330 Crossover Bowrider the choices begin with the exterior.

Exterior

Standard graphics come in a wide variety of choices and all are against white topsides.

Formula 830 Grossover Bowrider standard A graphics

Here is an example of the "Standard A" graphics. Seven color choices are offered.

Formula 330 Grossover Bowrider standard B graphics

With the "Standard B" graphics the color choices jump from 7 selections to 9.

Formula 330 Grossover Bowrider standard C graphics

"Standard C" graphics come in 7 different color choices. All of these standard graphics come with no additional upcharge.

Adding color to the topsides in addition to the standard graphics comes at an upcharge. Three different versions are available and up to 11 different color choices.

Formula 830 Crossover Bowrider flagship graphic option Formula 830 Crossover Bowrider flagship graphic option Formula 830 Crossover Bowrider flagship graphics choices

The "Flagship" graphics offer a color scheme to the topsides and the three choices differ only in the stern area. Up to 11 color choices are offered.

Interior

Laying out the interior colors of the 330 Crossover Bowrider can be daunting. There are those among us, including the majority of the BoatTEST.com staff, that really have no eye for these types of decisions. However, at the risk of sounding sexist, there are more than enough wives that certainly have a better handle on the concept, and since the wives control half the checkbook this presents a perfect opportunity to allow for the purchase to be a joint affair. All material colors are included in the standard pricing and 11 choices of colors will have to be sorted through for the base vinyl, main accents, accent piping and upper piping of the seats. Cushions are offered in White, Morning Sand or Moondust for the exterior. The interior can come in Chamois, Saddle or Whey Ultraleather. Pillows and draperies are offered in Graphite, Latte, Midnight Blue or Morning Sand. Doors are either Cherry or Wenge. Corian counters can be had in Burled Beach, Delta Sand, Earth, Lava Rock (as seen on our test boat), Silverite, Sonora or Tumbleweed. While all this may be a critical decision for some, to us it's "whatever you choose is fine dear!"

Options to Consider

Now we come to the nuts and bolts of decision time. Several options are worth considering and we include some of our key choices here and all of these choices are priced with a 20% discount reflecting Formula promotional pricing. It starts with the helm that we'd add the SmartCraft VesselView engine monitor and of course the joystick sterndrive docking system. We operate in saltwater so we'd add the SeaCore protection system and the freshwater flush. All of our trips are away from the homeport and with a boat like this we'll show her off far and wide. Add the Raymarine e97 to the panel. Summer nights get hot so we'd add the shore power system. The cabin entertainment package with the 24" (61 cm) TV and DVD player is a must have. Mornings can be equally cold in the northing latitudes so we'd add the cockpit heater. A water heater will enhance the showering experience both down below and on deck.

A/C Anyone?

No sense spending a hot muggy night tossing and turning when we can add air conditioning. A lot of nights will be spent at anchor and we'll need the added power of the 5kw generator. We can't imagine being on this boat in a remote anchorage without the transom-mounted propane grill.

A Few More Thoughts.

And power management is critical so add the 20-Amp battery charger. A water toy inflator will come in handy. What a shame if we purchased this boat and didn't include the electric windlass. We'd add a remote spotlight, LED docking lights, the radar arch, the vinyl decking for the swim platform, underwater lights, and the blue LED cockpit lighting system.

Formula 330 Grossover Bowrider blue led lights

Blue LED cockpit lighting adds to the classy looks of the 330 Crossover Bowrider and allows the entertaining to continue well after the sun goes down below the horizon.

This brings the total to our 330 Crossover Bowrider to a MSRP of \$317,300 (report published in 2015), and with promotional pricing she can be had for \$253,840.

Observations

The Formula 330 Crossover Bowrider isn't cheap but neither is a Mercedes Benz. If a price point boat is what drives the purchase decision, best look elsewhere. This is a premium level boat that commands a higher price. Even still, we think that after giving close scrutiny to the build quality and fit-and-finish of the end product, this boat represents a fair value for the price. It also comes standard with bragging rights for owning a Formula.