

Formula 37 Performance Cruiser (2017-)

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

- Cockpit/swim platform blue/white LED courtesy lights with remote control
- Port and aft U-shaped lounge seating with fiberglass-lined storage, two color-coordinated dual-height cockpit tables with Corian tops and sun pad inserts
- Color-coordinated molded wet bar with sink, Corian countertop, pullout refrigerator with stainless front, and trash container
- Bimini top, front and side curtains with easy-mount zippers and extended aft enclosure
- 32” LED/LCD HDTV/DVD with Blu-ray Disc player and WiFi in main salon with dockside access cord
- Clarion AM/FM/CD stereo with iPod/USB docking station, Bluetooth and four 61/2” speakers
- Ultraleather aft cabin lounge/double berth with Ultrasuede lumbar, removable high-gloss Bourbon Cherry, Ash or Wenge wood cocktail table, filler cushion and privacy enclosure
- Built-in WalVac sweeper system with easy access wall plate

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
660	5	4.3	2.75	1.8	1.57	382	332	72
1000	5.9	5.1	4.35	1.34	1.17	286	248	72
1500	8.1	7	7.6	1.07	0.93	226	197	74
2000	9.1	7.9	13.45	0.68	0.59	144	125	79
2500	16.9	14.7	18.95	0.89	0.78	189	165	81

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
3000	24.6	21.4	26.95	0.91	0.79	194	169	82
3500	32.2	28	33.25	0.97	0.84	206	179	86
4000	38.4	33.3	45.6	0.84	0.73	179	155	87
4500	43	37.4	54.5	0.79	0.63	168	146	88
4800	46.7	40.6	67.55	0.69	0.6	147	128	91

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

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Specifications

Length Overall	38' 5" / 11.71 m
BEAM	12' 0" 3.66 m
Dry Weight	17,500 lbs. 7,937 kg
Tested Weight	18,340 lbs. 8,319 kg
Draft	
Draft Up	40" 1.02 m
Draft Down	34" .86 m
Air Draft	
Deadrise/Transom	18-deg.

Max Headroom	6' 7" 2.01 m
Bridge Clearance	15' 7" 4.74 m (max)
Weight Capacity	
Person Capacity	
Fuel Capacity	212 gal. 803 L
Water Capacity	57 gal. 216 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	18,340 lbs. 8,319 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	4.8 sec.
0 to 20	
Ratio	N/A
Props	N/A
Load	2 persons, 2/7 fuel, no water, 50 lbs of gear
Climate	82 deg.; 68% humidity; wind: 0-5 mph; seas: calm

Formula 37 Performance Cruiser running shot

The Formula 37 Performance Cruiser has a LOA of 38'5" (11.71 m), a beam of 12' (3.66 m), and a draft of 34" (.86 m).

Mission

Formula's **37 Performance Cruiser** was made to create an upscale cruiser capable of providing luxurious and classy overnight accommodations for four-to-six people, as well as provide a roomy entertainment platform on deck for day boating -- all at speeds that are more typical of a sportboat. Just like the Formula name suggests, the 37 Performance Cruiser aims to make a statement about styling, quality, and the taste of the owner.

Formula 37 Performance Cruiser running shot

The Formula 37 Performance Cruiser has a deadrise of 18-degrees, which is a good compromise between speed and a comfortable ride in the chop.

Distinguishing Features

Imron Graphics. Formula offers Imron graphics on the hull standard. The polyurethane paint will last the lifetime of the boat and look new with proper care. The Ashland Maxguard LE gelcoat comes standard as well.

Pressure-treated Perma Panel. Interior bulkheads and other wooden structures are made with Perma Panel, the trademarked name for a "best practices," kiln-dried marine resin and wood matrix that provides protection against fungal decay and rot and has a lifetime warranty.

Formula 37 Performance Cruiser layout

The layout of the Formula 37 Performance, which highlights the breadth of space and accommodations, key to the 37 Performance Cruiser's appeal.

Electric Windlass with Chain Counter. Formula is one of the few builders that provides a full length of anchor chain -- 200' of chain to be exact -- plus a polished stainless steel anchor chute, and chain counter, which is invaluable when anchoring at night. All standard equipment.

Standard 7.5 kW/120V Gas Generator or 8.5 kW/120V Diesel Generator. It is unusual for a builder in this class of boats to offer a generator as standard, but Formula takes that one step further and offers a choice of either gas or diesel. Typically, an owner will match the fuel type to the main engines so fuel can be drawn from the same tank. The gas generator is a Kohler Low-CO emissions unit, which is the best way to go for gas generators in our opinion. The diesel generator offered is a Kohler as well with sound shield.

Under Seat-Lockers Fiberglass Lined. All storage compartments are fitted with their own integral fiberglass liners, which are easy-to-clean.

18,000 BTU Reverse-Cycle A/C. Again, it is unusual for a boat in this class to come standard with A/C and digital climate control. Another 16,000 BTUs is available as an option for the cockpit. Since it is reverse-cycle, this option turns the boat into a four-season vessel.

WalVac Sweeper System. Easy-to-access plates in bulkheads around the boat make keeping the interior clean a five-minute chore with no lugging of a vacuum sweeper around.

Five-Year Formula Guard Program. Formula has a five-year comprehensive service contract program that covers most mechanical items on the boat, and only a handful of builders offer anything like it.

Exclusive Designer John Adams. Designer John Adams has been creating boats most of his life, and for the last 30 years, he has worked exclusively for Formula. His distinctive styling has set the trend for boats in this class for years. His meticulous attention to detail and his early adoption of new technologies has kept Formula on the cutting edge of boats in the sporty cruising class.

Major Features

IPS Joystick

Formula 37 Performance Cruiser joystick

The IPS Joystick at the helm. Note that it only comes with the twin Volvo Penta 330-hp engine, one of five engines offered for the 37 Performance Cruiser.

One of the most impressive features with the 37 Performance Cruiser is her close-quarters capabilities, particularly with the optional IPS Joystick, which comes with 330-hp Volvo Penta twin IPS450 diesel engine option. Maneuvering in and out of tight spots, particularly while docking, is made much simpler with the joystick to engine communication. This is particularly valuable to any potential owner not comfortable operating a vessel as large as the 37 PC for the first time.

Construction. The deck-to-hull joint is chemically bonded and thru-bolted. The chemical bonding joins both hull and deck as a single unit with no flexing or creaking under load and is as strong as it would be as a single piece of fiberglass. Stringers are preformed and are chemically bonded to the hull in the same way.

Perma Panels. As mentioned above, the bulkheads and wood sub-structures are made of Perma Panel, which is a superior Douglas fir marine-grade plywood product that has a minimum of 30% resin content instead of the 19% that is typical in most marine-grade plywood laminates. All the panels are kiln dried to an ideal moisture content from 12% to 15%, according to the manufacturer. This wood is guaranteed against delamination or breakdown of the glue for the lifetime of the panel.

Formula 37 Performance Cruiser running shot

Note the surface finish on the 37 Performance Cruiser here, one of the best in class in terms of attention to detail and quality of approach.

Surface Finish. The gelcoat finish on the 37 PC is second to none due to both the quality of the gelcoat resin but also because of the compounding, buffing and waxing process that goes into every boat.

Formula 37 Performance Cruiser head

The full-size head on the 37 Performance Cruiser, with vanity, molded sink, VacuFlush head, and enclosed shower.

Full-Size Head. The head comes with a VacuFlush head unit, 37-gallon holding tank, and dockside pumpout. Corian countertops, a vanity, custom molded sink and faucet, with an exhaust fan and woodgrain-finish flooring. The head also has an enclosed shower with hinged acrylic door.

Features Inspection

Formula 37 Performance Cruiser swim platform

The aft swim platform, seen here in standard form, can be upgraded to extend and include a concealed swim seat.

Starting at the Stern. The standard full-beam swim platform comes out 3' from the transom. The platform can be outfitted in a range of decking options -- woodgrain vinyl in aged teak, slate teak, and natural teak that can be extended to the cockpit decking as well.

A hatch in the center of the platform conceals a three-step reboarding ladder. Options are also available to extend the swim platform, equip it as a multi-position sun lounge while also extending it, or finally adding a concealed swim seat with boarding step in addition to the extension.

Large trunk storage can be accessed via the swim platform as well, held open by two gas assist struts and gaskets all around keeping it waterproof and vibration-free during operation. This is the dedicated storage for the cockpit table as well as four custom fenders and lines.

Connections for shore power cords, TV, and phone lines are to starboard just above the city water inlet. Standard courtesy lights are located just below the trunk storage.

The cockpit entry is located to the port hand side. The cockpit deck is 9" (22.9 cm) above the swim platform and a standard hot/cold transom shower is nestled into the bulwarks. An acrylic gate keeps the walkthrough safe. It has a positive close against a full-length molded frame which prevents the gate from accidentally opening should someone fall against it. Immediately to port is a step leading up to the nonskid caprail, which, in conjunction with the stainless grab rail mounted to the hardtop support, will allow guests to board the 37 Performance Cruiser from a fixed pier.

Formula 37 Performance Cruiser cockpit seating

The cockpit seating area with the two cocktail tables installed.

The cockpit features J-shaped seating with storage underneath all of the seats. Pedestal bases will accommodate the standard cockpit table. The cockpit seating features weather-resistant PreFixx coating,

Tenara element-resistant thread, DriFast foam, and StarLite XL synthetic marine panel construction.

Formula 37 Performance Cruiser cockpit seating

The cockpit seating with the tables lowered and converted into a large sun pad.

Two removable cocktail tables can be installed amidst the J-shaped seating area for entertaining and meals, and then converted with cushions to extend the seating into one large king-sized sun pad.

A day hatch is located in the center of the deck for daily engine checks. For more involved maintenance, a larger hatch is electrically actuated to provide full access to the engine compartment.

Formula 37 Performance Cruiser refreshment center

The refreshment center, just to port of the cockpit seating area. The refrigerator, seen with door open, can be swapped out for an icemaker instead.

A refreshment center is located to the port side with a sink plumbed to the 57 gallon (216 L) water tank. It is a molded wet bar with a sink, Corian countertop, pullout refrigerator with a stainless front, trash container, and fire extinguisher. A pedestal base is fitted to the solid surface counter on our test boat to accommodate the optional LCD TV.

The optional cockpit TV, mounted to the Corian countertop on the wet bar.

The helm deck is up two 6" steps and features a lounge to port and a double-wide helm seat to starboard. The lounge has storage under the center seat cushion and a rounded door is under the aft seat and it swings out. Part of the storage will be taken up if owners opt for the optional 16,000 BTU cockpit air conditioner.

Formula 37 Performance Cruiser helm deck

The helm deck, with seating just port of the helm seat. Note the air conditioner vents just under the lounge here.

The helm seat is double wide and both seats have flip up bases that form leaning posts. A convenient perk to this setup is that having the captain seat in the lowered position, and the observer seat flipped up the captain gets an armrest.

Formula 37 Performance Cruiser helm

The helm seat with the bolster flipped-up.

Formula 37 Performance Cruiser dashboard

The dashboard, seen here with IPS joystick and Raymarine GPS installed.

The helm features a complete lack of clutter thanks to the multifunction screens set into the faux burl wood panel. A SmartCraft vessel view is off to the port side with the dual fuel gauges located just above. The panel is laid out to accommodate the optional Raymarine eS127 12" GPS map system. Formula offers an option to add radar and a radar/autopilot combo to the GPS functionality. Sirius satellite weather is also available. Above the autopilot display on our test boat were the dual trim gauges and chain counter for the standard windlass. There is also the option for a hardtop.

A radar arch with masthead light is standard.

Formula 37 Performance Cruiser running shot

The bow seen from a bird's eye view; note the windshield walkthrough and decks to port and starboard with guard rails for access.

The bow can be accessed by either transiting the narrow side decks or utilizing the windshield walkthrough. The walkthrough is accessed via molded steps next to the helm. A stainless grab handle provides security and peace of mind against slipping. The opening windshield has latches that are interconnected; a feature we always like to see as the lower hatch can be difficult to reach. The foredeck features three opening hatches providing light and ventilation to the cabin below. To either side of the center walkthrough are dual sun pads measuring 6'10" (2.08 m) in length with backs that lift up into chaise lounge position.

Formula 37 Performance Cruiser bow seating

The bow seating area with the sun pads propped up.

Rail height goes from 19" at the windshield to 27" at the working end of the bow. Fully forward a flush-mounted hatch opens to reveal the standard windlass with foot control switches and chain stopper leading the stainless steel anchor chute that runs out the stem. An access port is just to starboard of the windlass itself for accessing the rode under the deck in order to manage tangles.

Below Decks

Formula 37 Performance Cruiser main cabin

The main cabin, with a view into the stateroom. Note that this wood finish can be customized in Bourbon Cherry, Ash, or Wenge.

The 37 Performance Cruiser's cabin has up to 6'7" (2 m) of headroom and can be accessed through a curved, sliding acrylic door. The cabin sleeps six people -- two in the stateroom, two in the aft lounge area, and two in the main salon. Much like the cockpit's convertible cocktail tables, the dining tables in the lounge and main salon can be lowered to expand the seating space into a berth with the addition of cushions.

The 37 Performance Cruiser's main cabin is equipped with a 32" LCD/ LED HDTV with DVD and Blu-ray combo and a Clarion AM/FM/CD stereo with iPod/USB docking station, Bluetooth, four 6.5" speakers and an 8" subwoofer. Formula also offers a subscription-ready Sirius satellite radio.

Formula 37 Performance Cruiser dining area

Here is the main cabin dining area converted to a berth. Note the table has been lowered and covered by their custom cushions.

The sofa is crescent-shaped and upholstered in a combination of Ultraleather and suede. Just above sits two portlights, cabinet storage, and the stereo controls and hookup hub.

Formula 37 Performance Cruiser sitting room

The lounge/sitting room just behind the stairs with removable table installed.

Formula 37 Performance Cruiser lounge bed

The same lounge area with table converted to berth.

The mid-cabin. A separate "sitting room" with 5' (1.5 m) of headroom is located just behind the stairs and it adds another gathering area in close proximity to the main salon. This area will cordon off with a privacy curtain when converted to a berth.

Formula 37 Performance Cruiser stateroom

The forward stateroom berth with Sensus memory foam mattress. Note just out of picture the overhead light hatch.

The forward stateroom features a queen-sized centerline island bed with Sensus memory foam mattress with headroom just before the berth measuring 6'2". Natural light comes in through the overhead hatch and two opening portlights to either side. Storage is beneath the berth as well as to both sides in cedar-lined cabinets.

Formula 37 Performance Cruiser galley

The galley seen from the dining area. Note the microwave, refrigerator, and finishing on the wood cabinetry.

The galley is located to port upon entry to the cabin. The galley features a coffee dock behind a frosted glass door. A microwave is recessed into the forward end of the upper cabinetry. An opening portlight adds natural light and ventilation.

Formula 37 Performance Cruiser coffee

The coffeemaker and stemware storage, both standard on the 37 Performance Cruiser.

Formula 37 Performance Cruiser counter top

The concealed range, which has a switch to turn off the power when the latch is lowered.

A two-burner stove is recessed into the counter beneath a hinged lid that is connected to a micro-switch that shuts off the stove when in the closed position. A trash receptacle is located just outside of the single basin stainless steel sink. A dual voltage refrigerator freezer is below along with additional storage.

Power

Formula 37 Performance Cruiser running shot

The 37 Performance Cruiser offers five different engine options, seen below.

The Formula 37 Performance Cruiser offers five separate engine options at the purchase point:

- MerCruiser Twin 8.2 MAG ECT 380 Bravo Three X DTS
- MerCruiser Twin 8.2 MAG HO ECT 430 Bravo Three X DTS
- Volvo Penta Twin D6-370 Duoprop Diesel EVC
- Volvo Penta Twin IPS 450 Diesel 330HP with Joystick
- Volvo Penta Twin D6-400 Duoprop Diesel EVC

Performance

The Formula 37 Performance Cruiser has a length overall of 38'5" (11.71 m), a beam of 12' (3.7 m) and a draft of 34" (.86 m). With an empty weight of 17,500 lbs. (7,938 kg), 70 gallons (265 L) of fuel and two people on board we had a test weight of 18,340 lbs. (8,319 kg).

Our test boat was powered by a pair of MerCruiser 430-hp 8.2 L MAG High Output ECT DTS engines with Bravo III drives. This is a step up from the standard engines which are the 380-hp 8.2 L MAG versions.

Top speed was at 4800 rpm and 46.7 mph. At that speed fuel burn was 67.5 gph giving us a range of 147 miles. Best cruise came in at 3500 rpm and 32.2 mph. That reduced the fuel burn to 33.25 gph, which the 37 PC could keep up for 6 hours and 24 minutes and 206 statute miles while still maintaining a 10% reserve.

We had a time to plane of 4.8 seconds, accelerated through 20 mph in 6.6 seconds, 30 in 11.6 seconds, and continued accelerating through 40 mph in 18.8 seconds.

Handling

Upon accelerating the bow of the 37 Performance Cruiser comes up 12-degrees and because the bow was so far forward I did lose sight of the horizon for a short time. She leans approximately 10-degrees into a

turn, which I found quite comfortable. She has a sporty feel and good responsiveness to the helm with 2-1/2 turns from lock-to-lock on the steering, but she doesn't turn so quickly that the turns become uncomfortable.

When taking power off she settles back into the water stern first, which again brings the bow up just above the level of the horizon. Overall the 37 Performance Cruiser provided a solid ride and outstanding handling characteristics that I've come to expect from Formula... and have yet to be disappointed. I think a big part of the reason for this consistency of handling characteristics with all Formula boats I have tested over the years is because they have all been designed by the same person -- John Adams. He has found the groove and stays in it.

Visibility

When at idle speed and sitting on the seat I was looking through the windshield. At cruise speed the five-degree bow high attitude again gave me good visibility when sitting, and when standing I could easily see over the windshield frame. At either idle or cruising speed sitting on the bolster did not work for me as in both cases my eye level was right at the windshield frame. This situation was fine with me as I'd rather be sitting on the seat or standing in any case.

Standing headroom was more than adequate, even for a skipper well over 6' tall. Standing, of course, the helmsperson will be looking over the windshield, and in the rain through the isinglass, which comes with the standard Bimini top or with the optional hardtop such as on the boat I tested. Windshield wipers are standard.

Because the 37 Performance Cruiser has a hardtop, operators are naturally going to have an obstruction when making any turns to port. But an interesting feature is how the overhead hatch also serves to provide visibility of the horizon through the hardtop. Her 12-degree roll into the turn brings the hatch down to the horizon line.

Options to Consider

- Bow thruster (non-IPS engine package)
- Polished stainless LED bow docking lights
- Three blue LED underwater lights
- Cockpit hardtop with polished Bomar venting hatches and polycarbonate Lexan front connectors
- Transom-mounted stainless propane grill with infrared technology, stainless shelf and carrying case
- 16,000 BTU reverse cycle cockpit air conditioner

- MerCruiser®Axis™ Premier sterndrive docking system
- Volvo sterndrive joystick control
- Cockpit 120V icemaker
- Aft cabin 24" LED/LCD HDTV/DVD combo player
- 1,500W/120V cabin heater
- Electronic security safe
- Macerator discharge
- Gray water holding system

Observations

Her sporty handling characteristics combined with her comfort level make her a fine step up from a sportboat, pocket cruiser or smaller express to a real cruising boat. She has, or can have, virtually everything a weekend cruiser could want. As a day boat, she is fast and she is comfortable both on deck for as many as 10 people and below decks for as many as six.

As we always note when testing Formula boats, she does not come cheap. Formula has not stinted on the quality of materials or the amount of standard equipment that most builders leave on the option list. Formula management knows how its buyers use their boats, and they know the options that are nearly always selected, so they just cut to the chase and include them in the base MSRP. Obviously when comparing apples-to-apples equipment the gap between other boats and the Formula 37 PC will narrow. However, there are some elements of the 37 PC that the others don't have, like the 5-year protection plan, the paint options and the multitude of man-hours and TLC that go into her finish, so comparisons can only go so far.

People looking for the least costly boat in class should look elsewhere. People wanting something special, a boat with real sizzle, and that will impress peers who know something about boats, then the Formula 37 PC should be on their list.