

# INACE YACHTS 126' AFT HOUSE EXPLORER YACHT - INACE



**Builder:** [INACE](#)

**LOA:** 126' 0" (38.40 m)

**Year Built:** 2027

**Beam:** 26' 0" (7.92 m)

**Model:** Explorer

**Min Draft:** 24' 1" (7.33 m)

**Price:** \$14,995,000 USD Subject to change.

**Max Draft:** 26' 3" (8 m)

[See full listing on our website](#)

**Location:** Fortaleza, Brazil

**Cruising Speed:** 11 Knots (12.66 MPH)

**Max Speed:** 13 Knots (14.96 MPH)

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# TABLE OF CONTENTS

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<b>OVERVIEW .....</b>	<b>3</b>
<b>SPECIFICATIONS .....</b>	<b>5</b>
Basic Information .....	5
Dimensions .....	5
Speed, Capacities and Weight .....	5
Accommodations .....	6
Hull and Deck Information .....	6
Engine Information .....	6
<b>GALLERY .....</b>	<b>7</b>
<b>DETAILED DESCRIPTION .....</b>	<b>13</b>
<b>CONTACTS .....</b>	<b>24</b>

## OVERVIEW

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Indulge in the pinnacle of luxury and elegance with this breathtaking 2025 yacht, now available for purchase in the stunning waters of Brazil. Measuring an impressive 126 feet in length and featuring a generous 26-foot beam, this extraordinary vessel is crafted for those who desire both adventure and luxury on the open sea.

Upon boarding, you are welcomed by a refined interior designed by the esteemed Luiz Debasto, where every element has been carefully selected to create an ambiance of sophistication and comfort. Accommodating up to nine guests in opulent staterooms, along with four additional crew cabins that comfortably house seven, this yacht ensures that every voyage is a perfect blend of relaxation and attentive service.

The yacht's expansive layout includes eight elegantly appointed heads, offering ample privacy and convenience for everyone on board. Whether hosting an intimate gathering or enjoying a family retreat, the spacious living areas and outdoor decks provide the ideal setting for both socializing and relaxing under the sun.

Driven by a powerful Caterpillar inboard engine, this vessel glides smoothly through the water, achieving a cruising speed of 11 knots and a top speed of 13 knots. With a fuel capacity of 16,300 gallons, you can explore Brazil's stunning coastlines and hidden coves without concern, while the 2,300-gallon water capacity ensures you stay refreshed and invigorated throughout your journey.

Built with a sturdy steel hull and deck, this yacht is designed to withstand the elements and features a displacement hull configuration with a bulbous bow, enhancing its performance and stability on the water.

For those in search of a yacht that combines luxury with practicality, this exceptional vessel is a rare gem in the current yacht sales market. Located in

Brazil, it offers an unmatched opportunity for discerning buyers seeking a yacht that promises unforgettable experiences and cherished memories.

Seize the opportunity to own this extraordinary yacht, where every journey invites you to explore the world in style and comfort. Contact us today to discover more about this exquisite yacht for sale and set sail on your next adventure!

# SPECIFICATIONS

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## Basic Information

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**Category:**  
Motor yachts

**Year Built:**  
2027

**Sub category:**  
Expedition Yacht

**Country:**  
Brazil

**Model Year:**  
2027

## Dimensions

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**LOA:**  
126' 0" (38.40 m)

**Beam:**  
26' 0" (7.92 m)

**Min Draft:**  
24' 1" (7.33 m)

**Max Draft:**  
26' 3" (8 m)

## Speed, Capacities and Weight

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**Cruise Speed:**  
11 Knots (12.66 MPH)

**Water Capacity:**  
2300 Gallons

**Max Speed:**  
13 Knots (14.96 MPH)

**Fuel Capacity:**  
16300 Gallons

## Accommodations

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**Sleeps:**

9

**Crew Cabin:**

4

**Total Heads:**

8

**Crew Berths:**

7

## Hull and Deck Information

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**Hull Material:**

Steel Yachts

**Hull Designer:**

N/A

**Deck Material:**

Steel

**Interior Designer:**

Luiz Debasto

**Hull Configuration:**

Displacement w Bulbous Bow

## Engine Information

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**Engines:**

1

**Engine Type:**

Inboard

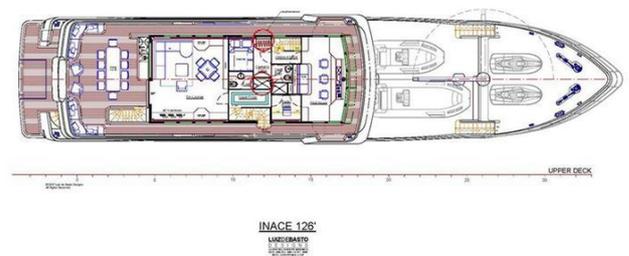
**Manufacturer:**

Caterpillar

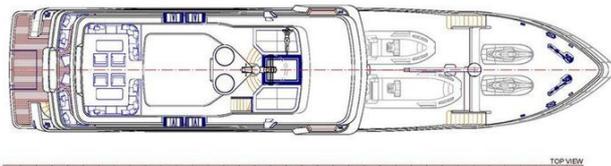
**Fuel Type:**

Diesel

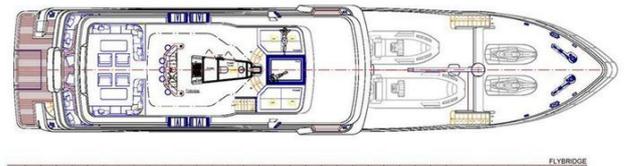








INACE 126'  
LANDMARK



INACE 126'  
LANDMARK







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# DETAILED DESCRIPTION

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## Introduction

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A touch of elegance defines the next generation of expedition yachts, with the exceptional 126' aft house explorer yacht designed by Luiz Debasto showcasing the remarkable sea-keeping abilities that INACE is celebrated for. The Inace 126' Aft House Explorer is the second in this series of Explorer/Expedition yachts, a collaboration between Luiz de Basto, Inace Yachts, and All Ocean Yachts. With an impressive range of 6000 nautical miles, this yacht is crafted for global voyages, capable of prolonged stays in isolated regions with minimal shore-side assistance.

The yacht boasts a spacious full-beam master stateroom centrally located within the vessel, complemented by four additional guest cabins that offer exceptional comfort. It is equipped to carry a 22' tender and a wide array of additional toys, ensuring endless opportunities for adventure. From its initial design, this yacht was tailored to fulfill its mission profile, featuring splendid outdoor spaces that include a vast, fully equipped flybridge, a large lounge/dining deck behind the skylounge, and a charming aft deck ideal for dining or entertaining. Furthermore, it features a substantial, well-protected boat deck forward and an excellent foredeck.

The yacht's design also emphasizes exceptional crew areas, with a focus on service and separation. The crew can effortlessly access every part of the boat without disturbing the guests, ensuring a seamless experience for everyone on board. The engine room is appropriately sized and fully equipped, designed for easy maintenance, and complemented by a large lazarette for additional toys. The 126' offers exceptional value in the realm of world cruising Explorer Yachts, providing a perfect fusion of style, functionality, and features ready for adventure.

## Dimensions and tolerances

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The yacht stretches to an impressive length of 36.61 meters, seamlessly blending elegance with practicality. When fully loaded, it boasts a displacement of approximately 255 metric tons, while its light load displacement is around 180 long tons. Crafted for extensive journeys, the vessel features a fuel oil capacity of about 62,000 liters, or 16,358 US gallons, ensuring long-range travel. The freshwater storage is generous as well, holding 8,820 liters or 2,330 US gallons, providing comfort on prolonged voyages.

Efficient waste management is a key feature, with the yacht offering a grey water capacity of roughly 1,580 liters, or 417 US gallons, and a black water capacity of approximately 2,300 liters, or 607 US gallons. Propelling this magnificent yacht are two C18 Caterpillar main engines, rated "B", each producing 600 brake horsepower at 1800 rpm. This configuration allows the yacht to cruise smoothly at 11 knots at 90% of its maximum rpm, reaching a top speed of 13 knots. These technical details highlight that the yacht is not only a masterpiece of design but also a formidable presence on the open waters.

## Accommodations

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The 126' yacht offers exceptionally spacious accommodations, surpassing expectations for a vessel of its size. On the main deck, you'll discover a generous lounge, a distinct dining area, and a large professional galley to port, complemented by a foyer and day head to starboard. The aft deck is equipped with a settee and table, ideal for relaxed gatherings.

The galley is a culinary enthusiast's dream, featuring a dedicated area with a double sink, six-burner cooktop, stacked ovens, microwave, full-size side-by-side refrigerator/freezer, and dishwasher. Adjacent is a crew lounge with a table to port. Behind the chef's zone is the U-shaped stewardess area,

complete with a double sink, dishwasher, trash compactor, under-counter refrigerator, and a vast counter space for plating. Both areas provide ample storage. Further aft to port, a door opens directly to the side deck, stairs lead up to the pilothouse, and another door opens to the pantry, which separates the dining area from the galley. The pantry is well-equipped with an ice maker, storage, a coffee area, a service counter, and a wine cooler.

Forward on the main deck, in front of the boat deck, are two identical crew cabins, each with upper and lower bunks and ensuite heads. Between them is a crew lounge with a settee, deck, table, and TV. Stairs lead down to the laundry and provide access to the lower guest area.

The lower deck accommodates the master stateroom, two VIP queen staterooms, and two twin staterooms with Pullman berths, along with laundry facilities and extra refrigerator and freezer space. The full-beam 27' master stateroom is centrally located below decks and is impressively large for a 120' vessel. It features a king-size bed, two matching walk-in closets with built-in drawers and shoe storage, and two additional large hanging lockers. A settee is positioned on the port side, while a deck/dressing table is to starboard. The his and her head is aft, with a large central shower finished in Brazilian granite.

The pilothouse deck includes a spacious wheelhouse forward with a settee. To port, a passage leads to stairs descending to the galley or to the captain's cabin, which features a double bed and ensuite head. Aft on the starboard side is the radio room and access to the upper foyer with a day head, leading to the comfortable sky lounge with a settee, TV area, and office desk. The aft deck offers a large dining table with a wet bar.

The flybridge is notably expansive, featuring a full bar with a BBQ, built-in seating, storage, a day head with an outdoor shower, and a full-size Jacuzzi with an oversized sun pad area. The boat deck is capable of carrying a wide array of toys, accommodating a 22' tender, and providing additional storage. The large foredeck can also be outfitted to carry extra toys or storage boxes,

ensuring that every adventure is well-equipped.

## Major equipment list and systems

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The yacht is driven by two CATERPILLAR C-18 engines, rated B at 600 BHP at 1,800 RPM, featuring a 24V electric start, oil filters, dry exhaust manifolds, and a 24V alarm system. These engines are paired with TWIN DISK Mod 5114 reduction gears with a 3.50:1 ratio, equipped with an oil cooler and an electric clutch for the bow thruster, windlass, and crane. The propulsion system includes a set of 5-blade bronze propellers, one right-hand and one left-hand. For power generation, the yacht is fitted with two CATERPILLAR or KILO PAK generators, each delivering 50 KW at 1800 RPM, with a three-phase, 50 Hz output. These generators are encased in fiberglass sound shields and feature gas-water separators. The exhaust system is of the wet type, manufactured by CENTEK or similar, with exhaust lines looped up from the engine and water injected at a high point before the muffler.

Engine controls are provided by ZF MATHERS, KOBELT, or similar, with control heads installed in the wheelhouse, flybridge, and two wing stations. The steering system, also by KOBELT or similar, includes four stations and features twin steering pumps and ABS-approved rams. A 20-inch AMERICAN BOW THRUSTER, delivering 75 HP, is driven off the main engine gears, providing power even at idle.

Stabilization is managed by a Quantum Marine or Trac 2-fin system, with hydraulics designed by Quantum Marni or TRAC. The hydraulic system powers the stabilizers, bow thruster, crane, and windlasses, ensuring full power delivery at main engine idle speed. The anchor gear includes two Maxwell or Muir 6000 lbs windlasses, each with 450 feet of high tensile chain and a 240 kg Navy-type anchor.

Tender handling is facilitated by a 2000 kg Opacmare or similar hydraulic

boom crane, with an independent electro-hydraulic backup system. The yacht features an Opacmare or similar model 5335/40 hydraulic passarelle. Air conditioning is provided by AQUAIR model A18-3-1 VHD, with three compressors and an 18-ton capacity, ensuring comfort throughout the vessel. The fuel oil system comprises six tanks with a total capacity of 16,000 gallons, featuring ALFA LAVAL or similar fuel system model MIB 303. Fuel filters include RACOR Mod. 75900MAX30 for main engines and RACOR Mod. 900MA30 for generators. The lube oil system includes two storage tanks for clean and waste oil, with easy access for maintenance.

The seawater system features two sea chests in the engine room, with bronze flanged angle globe valves and removable filter screens. The fresh water system includes two pressure pumps and three 40-gallon electric hot water heaters, with a circulating pump for efficiency. Water is produced by two FCI or similar 1800 GPD water makers.

The black and gray water systems are robust, with steel construction tanks integral to the hull. The black water system features a Head Hunter toilet system and a USCG certified Type II MSD, while the gray water system includes automatic operation with manual override. The compressor air system supports air horns and provides outlets in the engine room and boat deck.

Doors on the yacht include stainless steel automatic sliding doors for the aft main saloon and sky lounge, with custom yard-built weather-tight and manual water-tight doors. The teak deck is finished to 15 mm on the swim platform, stairs, and lower aft deck, with non-skid paint on the boat deck and other areas. Navigation lights are provided by Aqua Signal or similar, and the engine room ventilation system includes variable speed fans with VFDs for optimal performance.

## Structure general

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The yacht's construction is expertly designed to guarantee both durability and strength, beginning with the hull, which boasts a 3/4" x 10" full-length keel and a stem of identical dimensions. The floors are crafted from 1/4" plate, while the skeg sides and cross section utilize 5/16" material. The bottom plating extends to the chine with 5/16" plate, and the side and transom plating are 1/4". The main deck is similarly plated with 1/4" material, as are the bulkheads, which also feature 3/16" plating. The tank top plating is likewise 1/4", providing a sturdy foundation.

Transverse frames on the deck and sides measure 3" x 3" x 5/16", with floors at 1/4". The engine foundation is robust, measuring 8" x 3/4", and the longitudinal floors are 5/16". Deck girders are made from 3" x 3" beams with a thickness of 5/16", while the bottom longitudinals are constructed from 5/16" plate. Side longitudinals are either 3" x 3" x 5/16" or plate, and deck longitudinals measure 5" x 3" x 5/16". The bulwark frames are made from 4" x 1/4" plate, with bulwark longitudinals at 3" x 1/4". The bulwark cap plate is a 2 1/2" stainless steel pipe, ensuring both strength and visual appeal. Bulkhead stiffeners, both vertical and horizontal, are corrugated for enhanced rigidity. Hawse piping ranges from 4" to 5", and anchor plates are crafted from stainless steel. The chain locker is made from 5/16" material, and the rub rails, measuring 9"x3"x9" x 1/4", are capped with polished stainless steel for protection and style.

The superstructure is equally sturdy, with cabin side uprights, longitudinals, and top framing all measuring 4" x 1 1/2" & 3/16". The cabin side and top plating are 5 mm thick, providing a solid and secure environment.

Watertight compartments are strategically distributed throughout the yacht, including the forepeak, fresh water tanks, bow thruster compartment, guest stateroom compartment, master stateroom compartment, fuel oil tanks,

engine room, and steering gear compartment. These compartments ensure the yacht's safety and integrity, offering peace of mind for everyone on board.

## Piping systems

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The yacht's piping systems are expertly crafted to adhere to classification standards, guaranteeing safety and dependability throughout. In the engine room, plastic piping is avoided, ensuring a high level of durability. The seawater system employs CuNi 90/10 pipes, with welded or flanged joints and connections that are either threaded or flanged, reducing the reliance on threaded connections. Sea cocks are also constructed from CuNi 90/10, and all valves are ABS type approved for their intended use. Where CuNi pipes pass through steel decks and bulkheads, a steel sleeve approximately 350mm long and of a larger diameter than the adjacent piping is installed.

Scupper drains are made from steel or aluminum, with PVC piping and stainless steel grates on deck. Main deck scuppers do not require sea cocks, and all connections are hard plumbed. The fuel oil and lube oil systems feature steel piping with welded or flanged joints, and fittings are also steel. In the engine room, stainless steel true union ball valves are utilized.

The hydraulic system uses HERMETO high-pressure seamless steel pipe, with socket welded joints and marine-grade hose connections sized for system pressure. Fittings are HERMETO high-pressure steel, and valves are crafted from 316L stainless steel, true union ball type. For air conditioning, CuNi piping is used in the engine room for seawater, while CPVC piping is used for chilled water and outside the engine room. Valves are either CPVC or bronze ball valves.

The black and gray water systems utilize PVC-DWG (schedule 40) piping, with solvent welded PVC joints and steel/plastic flanged or plastic/plastic union connections. Sea cocks are welded sch 80 steel, and valves are PVC true union ball type. Fresh water systems, both hot and cold, use CPVC (schedule 80)

piping insulated with 12mm insulation, with solvent welded CPVC joints and union connections. Valves are made from polypropylene or CBVC, true union ball type.

The fire system incorporates CuNi 90/10 water piping, with welded or flanged joints and connections. Sea cocks, if installed, are CuNi 90/10, and valves are bronze. The bilge system includes seawater intake made from CuNi 90/10, with galvanized pickups. Joints are welded or flanged, and connections are threaded or flanged. Sea cocks, if installed, are CuNi 90/10, and valves are bronze.

For internal scuppers, steel or aluminum threaded fittings and plastic piping are used, depending on location. The scupper system does not include hose and clamp connections, ensuring a robust and reliable setup.

## Noise and vibration criteria

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The yacht is crafted with a keen focus on noise and vibration standards, ensuring a tranquil and comfortable atmosphere for everyone on board. While cruising, with the main engine running at 85% of its maximum continuous capacity and one generator active, the sound levels remain remarkably low. In the salon, the noise level is kept at 65 decibels (A-weighted), while the wheelhouse enjoys a slightly quieter setting at 60 decibels. Guest staterooms are designed to provide serenity with a noise level of 62 decibels, and the owner's stateroom is equally peaceful at 64 decibels.

When docked, with the main engines off, one generator running, and the air-conditioning at half speed, the yacht continues to offer a quiet sanctuary. The noise level in the salon decreases to 55 decibels, fostering a serene environment. Both the wheelhouse and guest staterooms maintain a noise level of 50 decibels, ensuring a restful setting. The owner's stateroom remains a peaceful retreat with a noise level of 52 decibels. These meticulously managed noise and vibration levels underscore the yacht's dedication to delivering an outstanding onboard experience.

## Electrical system

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The yacht's electrical system is meticulously crafted to ensure dependable and efficient power distribution across the vessel. It operates on a 380/220 volt AC, three-phase + ground (4-wire), 50 Hz system, powered by two diesel generators or two 100-amp sources. Each source is safeguarded by two 70 amp circuit breakers positioned within 7 feet of the inlet, ensuring safety and preventing any backfeeding between inputs. The 4-wire setup allows single-phase equipment to be powered with one phase and the neutral of 220 volt AC.

All wiring is installed in compliance with ABS regulations, featuring thermoplastic coating rated at 75°C for the engine room and 60°C elsewhere, meeting ABS standards. High voltage cables are separated from lower voltage ones and are easily identifiable. They are mounted on an approved cable support system and equipped with a continuous metallic screen, sheath, or armor, effectively grounded to minimize risk to personnel.

The switchboards and all electrical panels are custom-made, dead-front, and drip-proof, built to meet regulatory standards. They are designed for easy access to all components for replacement and maintenance. Components like selector switches and magnetic-type circuit breakers are marine-approved, and all parts are clearly labeled for their function. Interconnections within the switchboard are made with appropriately sized copper bus bars wherever feasible. The switchboard is divided into two main circuits, circuit #1 and circuit #2, for effective power management.

The yacht's low voltage system includes a comprehensive battery arrangement. The main engines are powered by four 12-volt batteries, organized into two banks of 8D marine grade batteries, with each engine supplied by a separate bank and paralleling capability. The generators are supported by four 8D marine grade 12-volt batteries, two for each generator,

also with paralleling capability. Electronics are powered by two 8D marine grade 12-volt batteries wired in series, with a 24 VDC distribution panel installed in the Pilot House for electronics, navigation lighting, and Pilot House lighting. Additionally, the house batteries consist of two 8D marine grade 12-volt batteries.

Battery charging is handled by Sentry or Mastervolt chargers, with a 220VAC 50Hz /24V DC 60 amp charger for the main engine batteries, a 30 amp charger for the generator batteries, and a 30 amp charger for the electronics batteries. An Atlas or similar 60kva power conversion system is integrated into the system to ensure seamless power conversion.

For safety, a 24-volt DC emergency lighting system, independent from all other lighting circuits, is installed in accordance with classification society regulations, ensuring visibility and safety in all conditions.

## **Electronics and navigational equipment and AV**

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The yacht's electronics suite, which includes both navigation and communication systems, is customized to align with the owner's preferences, offering a personalized and cutting-edge configuration. This bespoke approach guarantees that the equipment fulfills the owner's specific requirements and wishes, ensuring a seamless integration of technology that elevates the entire yachting experience. For more information on the available options and allowances, please consult the Electronics and AV allowances section, which details the customization possibilities and the array of advanced features that can be integrated into the yacht's systems.

## **Allowances**

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The yacht's budget allocations are carefully planned to provide a luxurious and tailored experience. For flooring, the budget allows for \$100.00 per square

meter for carpet with padding, as well as granite flooring and countertops, offering a choice between comfort and elegance. The interior settee fabric and/or Brazilian calf leather are priced at \$90.00 per square meter, adding a sophisticated touch to the yacht's decor. A budget of \$30,000.00 is reserved for soft goods, including treatments for walls, ceilings, and windows, allowing for a personalized interior atmosphere.

A significant budget of \$280,000 is allocated for the electronics and entertainment systems, ensuring cutting-edge technology and entertainment options. Additionally, \$6,000.00 is set aside for the installation of cables and equipment, ensuring these systems are seamlessly integrated.

Lighting is another important aspect, with an allowance for exterior light fixtures priced at \$50.00 each, totaling 100 fixtures, and an interior lighting budget of \$12,000.00, ensuring both functionality and style. The galley equipment is supported by a \$28,000.00 budget, ensuring a fully equipped culinary area.

Hardware budgets include \$30,000.00 for plumbing and bathroom fixture hardware, and \$12,000.00 for interior hardware, ensuring high-quality finishes throughout the yacht. Lastly, a tender budget of \$85,000 is provided for two tenders, including a lifeboat, ensuring safety and convenience for everyone on board. All amounts are in U.S. Dollars, reflecting the dedication to quality and luxury in every aspect of the yacht's design and outfitting.

# CONTACTS

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Shestakov Yacht Sales is a brokerage company specializing in the sale and service of yachts worldwide. The company offers services for buying and selling both new and used motor yachts, sailing vessels, and luxury superyachts. They also provide yacht registration, insurance, technical maintenance, crew selection, and charter organization services across the U.S., Canada, Latin America, the Caribbean, and the Bahamas.

The founder and lead broker of the company is Andrey Shestakov, a licensed and certified expert with extensive experience in marine engineering and shipbuilding.

The company has an extensive network of partnerships with major yacht manufacturers worldwide and provides services in multiple languages, including Russian, Ukrainian, Spanish, and English. The office is in Dania Beach, Florida, USA.

For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

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