



HORIZON FD90-234 NOW AVAIIABLE - HORIZON YACHTS



Builder: [Horizon Yachts](#)

Beam: 23' 0" (7.09 m)

Year Built: 2025

Min Draft: 19' 2" (5.83 m)

Model: Horizon FD90-234

Max Draft: 19' 8" (6 m)

Price: - Subject to change.

[See full listing on our website](#)

Location: Fort Lauderdale, United States

LOA: 90' 0" (27.43 m)

If you would like to buy a yacht **HORIZON FD90-234 NOW AVAIIABLE - HORIZON YACHTS** or would like help answering any questions concerning purchasing, selling, or chartering a yacht, please call **+1(954)274-4435** or click here on <https://shestakovyachtsales.com>

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OVERVIEW

Horizon FD90 Split-Use Skylounge The marquee choice in the celebrated FD Series, the FD90 epitomizes generous volume, intelligent layout and assured performance that define this Fast Displacement line. With a commanding 23' 3" beam, a spacious main-deck Owner's suite, four guest staterooms and two crew quarters below, plus expansive salon picture windows, she delivers superyacht ambiance in a mid-size luxury motor yacht. Thoughtfully outfitted with inventive amenities and abundant opportunities for personalization, this skylounge cruiser is rapidly emerging as one of the world's most desired mid-range motor yachts.

SPECIFICATIONS

Basic Information

Model Year:
2026

Country:
United States

Year Built:
2025

Dimensions

LOA:
90' 0" (27.43 m)

Beam:
23' 0" (7.09 m)

Min Draft:
19' 2" (5.83 m)

Max Draft:
19' 8" (6 m)

Speed, Capacities and Weight

Water Capacity:
400 Gallons

Fuel Capacity:
3480 Gallons

Accommodations

Total Heads:
5

Crew Berths:
3

Crew Cabin:
1

Hull and Deck Information

Hull Material:

Fiberglass and Plastic Yachts

Hull Designer:

Cor D Rover

Deck Material:

Fiberglass

Interior Designer:

Horizon Yachts

Hull Configuration:

Fast Displacement Hull

Engine Information

Engines:

2

Engine Type:

Inboard

Manufacturer:

CAT

Fuel Type:

Diesel

GALLERY













DETAILED DESCRIPTION

Specifications

Engineered to exacting standards, this yacht employs ABS/DNV type-approved fiber/resin and sandwich core materials, all finished in a pristine white gelcoat across the hull above the waterline, exterior decks, and furniture. A one-piece hull and superstructure are realized through SCRIMP™ technology with Horizon's patented 6D infusion, incorporating longitudinal and transverse stringers; the hull, deck, and superstructure are all produced with the licensed SCRIMP process to elevate strength while reducing weight. The hybrid hull bottom marries sandwich construction with solid fiberglass, while high-density Divinycell or equivalent foam cores reinforce the hull sides, decks, superstructure, and the stringers themselves. Every interior structural component is expertly bonded to the hull, and a robust collision bulkhead adds an extra margin of safety. Below the waterline, International anti-fouling bottom paint with anti-osmosis treatment protects the laminate, complemented by PropSpeed/PropGold metal coatings on underwater appendages. Tunnels minimize draft, and a High Performance Piercing Bow (HPPB) is safeguarded by stainless steel protection plates. Topside, the upper deck features a bump-out design to port and starboard, and the asymmetrical open skylounge presents a starboard-side wide body with a non-skid ledge and a grab rail above for secure passage.

Exterior deck & equipment

Teak graces the aft deck, swim platform, open skylounge, and the steps to the upper deck and swim platform, with non-skid surfaces elsewhere for assured footing. An FRP cap rail and a robust rub rail wrap the hull sides, while bulwarks with flush-mounted courtesy lights frame the walkarounds. A 1-3/4"

handrail with 1-1/2" stainless-steel stanchions and steel cable encircles the yacht, complemented by a stainless-steel flagpole at the bow and stainless-steel portholes, including two openable portholes in the master stateroom and one in the galley.

The ground tackle is engineered for absolute confidence, featuring two Maxwell VWC3500 vertical hydraulic anchor winches with local foot switches and remote, and two Maxwell VC2500 electrical rope capstans on the aft deck. Two ACCO 300 ft high-tensile 1/2" anchor chains pair with two 100 kg stainless-steel anchors, fed over two stainless-steel rollers and secured by a chain stopper. Two chain counters, one per windlass, are fitted at the pilothouse. Heavy-duty 316 stainless-steel cleats and a fairlead with rollers, two aft deck corner hawsers, and a manually operated freshwater/seawater anchor chain washdown system complete the specification.

Boarding and circulation are seamless, with two bulwark side doors at the aft deck for boarding and a MarQuipt seven-step aluminum side-boarding sea stair including an FRP storage box. The Portuguese bridge is arranged with sofa seating as per the layout, and the foredeck welcomes relaxation with a sunbathing cushion featuring cup holders and two pop-up lights. A hidden sink is set into the forward port sidewalk. Stairs lead from the aft deck to the swim platform with stainless-steel gate doors and handrails, while a single integrated stair connects the aft deck to the upper deck. Access points are refined and weather-ready with a locally made stainless-steel electric sliding entrance door to the salon, two deckhouse sliding side doors with inflatable seals around the door frames—one on each side—and a wind door on each side of the aft deck leading to the side walkways.

Panoramic visibility comes through frameless windows: slightly tinted tempered laminated Low E glass for the windshield and tinted tempered laminated glass for the side windows. The aft deck is designed for effortless entertaining with a full seating arrangement, including a Hi Lo, slidable table

with two leaves, a rear sofa with backrest, and a side countertop. An aft deck bar adds a sink, a Vitrifrigo refrigerator (model C85IXD4X), and an ice maker (model IMHYDIXN1 X). Standard lines are aboard along with four ProStock PF7 fenders and one PF36x48, complete with Horizon logo covers.

At the water's edge, a hydraulic Hi Lo swim platform serves as a tender lift to a maximum of 2,500 lbs / 1,130 kg and carries two pop-up cleats. A built-in shower with hot and cold water sits above the platform, joined by one extractable or foldable swim ladder, two two-inch removable corner rails on the swim platform with an extra four sockets on the fixed platform, and two boat hooks. Exterior LED step lights illuminate every transition, while sun awnings for the foredeck and upper deck—two sets in total—extend the shade and comfort. The yacht is prewired for an LED boat name on port, starboard, and stern, comprising three sets with a maximum of eight letters per set. Doors to exterior areas are fitted with screens where applicable, except for the curved door, L shaped hatch door, and pantograph door.

Garage

Engineered for effortless utility, the garage features a non-skid floor for confident footing and a hydraulic stern door with a centrally positioned pantograph door that streamlines access and handling. Thoughtfully arranged storage as per layout keeps gear organized and ready, while a set of Miele washer and dryer (WXF660, TXD160WP) provides quiet, efficient laundry capability to support life onboard.

Open skylounge & boat deck

A custom asymmetric open skylounge sets the tone for alfresco living, with a port two-level bar that includes four stools, a sink, a Vitrifrigo C85IXD4X-1 refrigerator and IMHYDIXN1-X ice maker, and a SUMMIT SCR611GLOSHLHD

wine cooler, while to starboard a U-shaped seat with table follows the layout to perfection. Teak flooring underfoot enhances the open-air ambiance, and pre-wiring is in place for future ceiling fans. A hatch in the hardtop is paired with a ship-loose retractable ladder for easy access.

The boat deck continues the theme with a teak floor, excluding the side walkways, and an upper deck arrangement that follows the layout with two L-shaped sofas and side tables. It is pre-wired and pre-engineered with structural reinforcement for a 2,500 lbs davit and a JNJ Spa-543 hot tub for future installation. Exterior cushions and the sunpad are finished in Andari, Trend, 4 Spaces, and Fabrica fabrics, while Stamoid covers ("Smart 1" or equivalent, white) protect the upper deck loose furniture, helm seats, aft deck seats, and foredeck sunpads and seats. Entertaining is effortless with one hidden propane 24-inch BBQ featuring a manual Hi-Lo, and practical touches abound with oversized drains and strainers at each corner of the upper deck and internal overboard drains. A radar arch with antenna bracket supports two Tokai Sanshin LED searchlights and four Lumitec flooding lights—two for the mast and two for the upper deck—while chrome-plated Buell air horns crown the arch. A stainless-steel flagpole stands at the stern, LED warm white lights illuminate the Horizon logo on the port and starboard sides, and safety is assured with two eight-person life rafts with brackets, A pack.

Engine and propulsion details

Twin diesel engines with reduction gears deliver authoritative thrust through a comprehensive Seatorque shaft system that includes the Seatorque Bolt On Shaft System "BOSS," model no. M4B, with AQ22HS stainless steel shafting, a Cardan shaft, and QuickKutter line cutters; this driveline turns high performance VEEM Superyacht six blade propellers supported by bronze struts with backing plates. Rudder authority is crisp and quiet thanks to rudder packing glands with Tides Marine dripless seals and two FRP foil

balanced blade rudders with stainless steel rudder stocks, while the underwater exhaust system with bypass mufflers keeps passages serene. A live SAE C PTO on the gearboxes provides power to the thrusters, windlass, and stabilizer, and an SAE A PTO on the engines drives the hydraulic steering gear. At the helm, ZF Mathers engine controls with a chrome control head at each helm station are complemented by one remote handheld control with throttles, gears, and thrusters, with two plugs—one on the aft deck and one in the pilothouse—and by a Yacht Controller Supremo STL wireless control that includes acceleration, thrusters and windlass buttons, and a digital cone antenna. Steering precision comes via the Hypro power steering system, a stainless steel emergency tiller in the rudder cabin, and twenty four inch stainless steel steering wheels. Ride comfort is assured by the Side Power hydraulic stabilizer system SPS93B with VF1650 fins measuring 1.65 square meters and featuring an “At Anchor” function, together with Side Power hydraulic bow and stern thrusters—SH550 (550 kg) forward and SH420 (420 kg) aft—and the Zipwake interceptor system for confident, level trim underway.

Mechanical systems

Engineered for reliability and ease of service, the yacht employs marine grade piping throughout with a clearly color coded system for instant identification. The engine room features strainer plumbing with a crossover line, freshwater flush, and an extra custom cap, while the vessel is thoughtfully prewired and pre plumbed for a diving compressor to expand your adventure capabilities. The fuel oil system is designed for clean, dependable delivery, with fuel tanks fitted with sight and electric gauges and capacities as specified in the Principal Dimensions above. ISO grade fuel hose is used throughout, and each engine benefits from dual Racor 75/1000 MA fuel filter/water separator assemblies. Each generator is protected by Racor 500 MA fuel filters, with two total units

installed, one per generator. Fuel management is further enhanced by two Oberdorfer electric fuel transfer pumps, an oil change pump system serving engines, gears, and generators, and a Reverso FPS210 fuel polishing system that maintains optimal fuel quality.

A robust freshwater system supports life aboard, beginning with an FRP water tank sized per the Principal Dimensions above and freshwater hose bibbs on the foredeck, aft deck, and upper deck. Hot water is ensured by two 30 gallon water heaters, while a high volume Headhunter AC freshwater pressure pump provides primary pressure with one DC pump as a dependable backup.

Premium water quality comes via a Spot Zero watermaker suite comprising the SeaXchange XTCII 1800 and ZTC II 2000, complemented by charcoal filters plumbed into the freshwater line at the shore water inlet and the galley.

Practical touches include a freshwater outlet and hose to top off the engine and generator expansion tanks, plus a hot water circulation pump for instant comfort.

Climate control is assured by a Marine Air Dometic Smart Start chilled water air conditioning system paired with air handlers for the interior, including the engine room, rated at 18,000 BTU and supplied with controllers. Humidity is expertly managed by a Honeywell dehumidification system with five Honeywell DR65A3000 units, each governed by a T10 Pro smart thermostat control panel. For added resilience, there is one backup Side Power seawater cooling pump for the stabilizer and a ship loose backup air conditioning seawater circulation pump.

The sanitary system blends efficiency with discretion, featuring Headhunter and Tecma toilet technology, a 200 gallon holding tank with deck fitting for dockside pump out, and a 100 gallon sump tank with a dedicated pump serving each shower and washer drainage area. Treatment is handled by the Headhunter TW HMX 6001LP sanitary system, with electric level indicators monitoring both the holding and sump tanks.

Bilge management is comprehensive, with electric Rule bilge pumps supplemented by two manual bilge pumps located in the engine room and forward staterooms. A high water level bilge alarm adds peace of mind, while bilge exhaust ventilation fans keep spaces fresh. For deck maintenance and anchoring operations, a dedicated wash down pump supplies outlets at the chain lockers and the transom.

Fire safety is integrated from the keel up, with fire insulation in the engine room and fire resistant treatment at pipe penetrations. Protection includes a fixed fire extinguisher for the engine room with a remote pull station, an automatic/manual shutdown system, and an automatic fire damper system. Readiness extends shipwide with five portable fire extinguishers and three ship loose fire blankets. Oversight is centralized through an integrated fire alarm system in the pilothouse, with carbon monoxide and smoke detection in the accommodation spaces and heat detection in the galley and the engine room. Throughout the yacht, marine grade pipes are applied to ensure enduring durability and performance.

Electrical systems

Engineered for clarity, safety, and quiet confidence, the yacht's electrical architecture features color coded wiring for effortless identification, an AC and DC main electric panel with circuit breakers, and a zoned sub panel design that places additional circuit breakers in each area for precise distribution. An emergency power package with a dedicated lighting system stands ready, while AC volt receptacles are located throughout the yacht, including the engine room, with GFI protection applied to every exterior, head, galley, and engine room outlet. Generator installations benefit from a fiberglass water/exhaust separator, and the hull's integrity is preserved by an electrolysis bonding system and cathodic protection with zinc anodes for shafts, struts, and related running gear. Ambience is curated with indirect lighting under the

valances in the salon, staterooms, open skylounge, and galley, complemented by dimmer systems for LED ceiling lights on the aft deck and open skylounge, as well as in the salon, pilothouse, master, and VIP staterooms. Italian Vimar outlets and switches elevate the tactile experience, a motion detection light welcomes guests at the foyer near the staircase, eight underwater lights transform evenings at anchor, and the vessel is pre-wired and pre-engineered for a future FLIR M364C night vision installation.

The AC electrical system is 240V/120V, single phase three wire, 60Hz, supported by four 255 Ah 12V AGM start batteries for the engines and generators, backed by two battery chargers. Ship's DC 24V service power is supplied by eight 210 Ah AGM batteries with two combined inverter/chargers, while critical redundancy comes from two 210 Ah emergency batteries located above the main deck with one dedicated independent battery charger. All batteries are securely enclosed with proper fixtures, and an ignition-protected battery switch enhances safety. Power is intelligently managed by an Octoplex multiplexing power distribution system and monitored via a Maretron monitoring and control system.

Shore power handling is equally robust, with two Glendinning shore power Cablemasters, each paired with a 100 Amp 75-foot power cable. Shore connections are fortified by two 100 Amp ISO boost polarization transformers with galvanic isolators, and flexibility is assured with two 100 Amp shore power plugs and two 100 Amp bow inlets.

Interior decor & equipment

Guest accommodations are thoughtfully arranged to include an on-deck master stateroom, a forward VIP stateroom, a starboard VIP stateroom, a port VIP stateroom, and a convertible laundry room, each with ensuite facilities. The convertible laundry room is smartly appointed with a Pullman bed, hanging lockers, and an ensuite head with sink, shower, and toilet, and it is equipped

with a set of Miele washer and dryer, a built-in ironing board, and a linen locker. Complementing these amenities, there are two stacked Miele washer/dryer units—one positioned at the forward cabin and one in the garage. The crew area provides comfort and privacy with two crew cabins and a full head with convenient access from the aft deck. The interior palette is refined and contemporary, with Washed Wenge as the main wood and European Oak Brushed Grey Sand Varnished flooring flowing through the salon, guest foyer, and pilot house, while plush carpet underfoot in the guest staterooms enhances comfort; Cambria Weybourne flooring lends a clean, sophisticated finish to the master head, guest heads, and day heads. A customized interior package elevates the ambiance with tailored décor and lighting, and the galley is provisioned with a full Wedgwood tableware service for ten, including a dish holder, pots and pans, dishes, plates, knives, forks, glasses, and more.

Salon

The main salon is anchored by a dayhead discreetly set aft, ensuring effortless convenience for guests. An L-shaped sofa with a coffee table, as per the layout, invites relaxed conversation, complemented to starboard by two armchairs and a side table atop a custom area rug that softens the space with tailored elegance. Forward, a formal dining table with ten chairs, as per the layout, is illuminated by a custom pendant light, while a free-standing custom storage cabinet keeps serviceware close at hand and the lines impeccably clean. Entertaining is further elevated by a custom wine glass locker to port, electric curtains that tailor the ambiance at a touch, and sliding doors to both the starboard and port sides of the main salon that open the room to the sea breeze. For cinematic evenings, a 55-inch QLED 4K TV with a SONOS Entertainment Set, subwoofer, and soundbar delivers immersive audio-visual pleasure.

Galley

Thoughtfully appointed for both gourmet preparation and effortless entertaining, the galley features a stainless-steel sink arranged per the layout and is served by an InSinkErator Contractor 333 garbage disposal rated at three-quarter horsepower. Cold storage is generous with a Sub-Zero full-height 30-inch freezer (DET3050FI-LH) paired with a 30-inch refrigerator (DET3050R-RH), complemented by a Sub-Zero drawer-type freezer (ID-24F) neatly tucked beneath the counter. Culinary duties are expertly managed by a Miele KM 6365 electric induction cooktop with an exhaust blower overhead, a Miele oven (H2880 BP), and a BOSCH microwave oven (HMVP053U), while cleanup is streamlined by a Miele dishwasher (G 7916 Sci) and a GE trash compactor (UCG1520NSS). Practical stainless-steel pot and pan holders are positioned over the cooktop, and a full set of Wedgwood GIO galley tableware for ten—including a dish holder, pots and pans, dishes, plates, knives, forks, glasses, and more—stands ready to elevate every meal at sea.

Master stateroom

The master stateroom centers on a king bed with integrated storage drawers and flanking nightstands, complemented by an ensuite head with sink, rain shower, and toilet. Electric Roman shades tailor the ambiance, while two opening portholes on the port and starboard sides invite fresh sea air. Entertainment is provided by a 50-inch TV, and an escape hatch in the master, complete with ladder, adds an extra measure of safety and reassurance.

Forward VIP stateroom

A serene retreat at the bow, this VIP stateroom is appointed with a queen bed flanked by nightstands, an ensuite head complete with sink, shower, and toilet,

and a 43-inch TV for effortless entertainment.

Mirror VIP staterooms

These mirror-image VIP staterooms feature queen beds flanked by nightstands, creating a refined retreat that blends comfort with thoughtful design. Each benefits from a private ensuite head complete with sink, shower, and toilet, while entertainment is provided by a 43-inch TV. For added safety and convenience, an escape hatch leads directly up to the salon, with a ladder positioned to port.

Multi-use laundry room

Thoughtfully designed for versatility, this multi-use laundry room transforms with a Pullman bed and offers ample hanging lockers alongside an ensuite head complete with sink, shower, and toilet. Practical amenities include a Dyson vacuum, a dedicated washer and dryer paired with a linen locker, and a built-in ironing board, ensuring effortless care and impeccable organization on board.

Crew quarters

The crew quarters are crafted for efficiency and comfort, beginning with a Pullman in the captain's cabin and a rear accommodation arrangement as per the layout that includes aft quarters and an efficiency galley equipped with a KENYON two-burner cooktop, a WOLF MC24 convection microwave, a sink, and a SUMMIT CP972SSLHD full-height fridge and freezer, together with a head and shower, closets, bunks, storage, and A/C. Materials and finishes include Silver Oak as the crew's main timber for the walls, PVC vinyl flooring in the cabins, and Hanex ST-303 Volare stone on the head floor, complemented by head

hardware from the Justime collection.

Telephone and stereo system

A comprehensive communications and entertainment suite elevates every moment on board. A SAT TV antenna—KVH TracVision UHD7—comes paired with a matching symmetric dummy dome, and the yacht is prewired for a SAT phone with a KVH TracNet H60 dummy dome. A DIRECTV SAT TV decoder/receiver serves the entire vessel, with RF remote control kits for each of the nine televisions. A dedicated TV antenna crowns the radar arch. A 5G cellular router system delivers Wi-Fi throughout the yacht, while in the open skylounge a 43" QLED 4K electric flip-down TV pairs with one SONOS amplifier and two FUSION speakers. The pilothouse features one SONOS amplifier with two FUSION speakers, mirrored on the foredeck with one SONOS amplifier and two FUSION speakers, and the entertainment set adds one subwoofer and one soundbar. A Control4 system harmonizes the AV experience across the foredeck, open skylounge, upper deck, aft deck, salon, galley, and master stateroom. For seamless dockside connectivity, an exterior connector supports shore phone and cable TV, and Panasonic PBX telephones—five units with intercom features—are installed in the salon, pilothouse, master stateroom, VIP stateroom, and crew mess, with telephone outlets provided in the remaining cabins. Future-ready infrastructure includes reserved flexible conduits, a power supply, and a breaker for a Starlink system.

Navigation

Command with confidence from a helm outfitted with Garmin GPS 24xd and MSC 10 Marine Satellite positioning, complemented by a dedicated compass for traditional reference. Situational awareness is elevated by open-array radars—the Garmin GMR 1236 xHD3 (6-foot/12kW/96nm) and the Garmin

GMR Fantom 54 (4-foot/50W/2nm)—delivering long- and short-range target clarity. Critical data is presented across four 24-inch Garmin GPSMAP 9224 MFD multifunction displays, with intuitive control via one Garmin GRID 20 remote input device. Depth intelligence and fish-finding performance come from the Garmin GSD™ 25 Premium Sonar Fish Finder Module, while precise course keeping is handled by the Garmin Reactor 40 autopilot system with Reactor AP remote control. Real-time performance and environmental cues stream in from Garmin wind/speed/temp transducers, vessel identification and traffic management are assured by the Garmin AIS 800 Class B transceiver, and clear communications are provided by two Garmin VHF units with a built-in loudhailer. Integration is seamless thanks to the Maretron MBB300C for connecting to the Garmin network/display, creating a cohesive, professional-grade suite ready for offshore passages and precise close-quarters maneuvers.

Pilothouse and instruments

Command with confidence from the enclosed pilothouse, where a stainless-steel manual sliding door with a self-locking mechanism opens to the skylounge. The helm centers on an integrated instrument panel topped with a leather counter and is flanked by two Stidd Slimline 500N-MX2 manual pilot chairs for secure, fatigue-free passages. An L-shaped sofa converts via a pull-out platform into a bed for one person, accompanied by a table as per the layout. Visibility is assured by heavy-duty Speich stainless-steel wipers with a wash system and variable speed control on each windshield wiper, complemented by a black Phifertex Leisure fabric mesh for the windshield. A Ritchie magnetic compass stands ready at the helm, while international LED navigation lights—comprising two 180-degree Lopolights anchor lights, masthead, stern, port, and starboard side lights—deliver a total of six units for compliant signaling. Systems awareness is effortless with a full set of engine

gauges at the helm, electric fuel and water level gauges, and a monitoring system for critical equipment including bilge pumps, blowers, and navigation lights. For added security, a surveillance camera system deploys two PTZ cameras, one on the aft deck and one in the engine room. Thoughtful amenities complete the space, including a day head, three USB chargers, and a dedicated chart drawer.

CONTACTS

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.

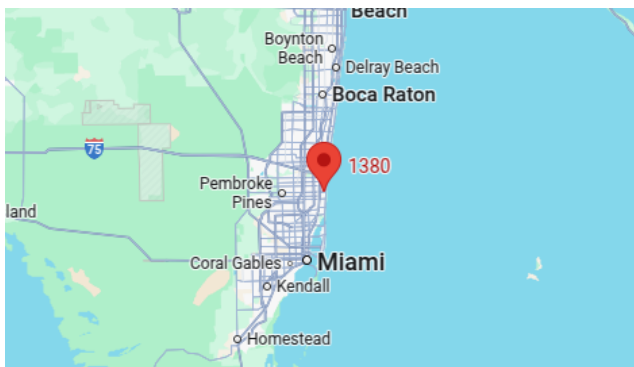
For more information and to view available yachts, you can visit the company's official website: <https://shestakovyachtsales.com>

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