

## 53E ILIAD 2025 - ILIAD CATAMARANS



**Builder:** [ILIAD Catamarans](#)

**Beam:** 25' 0" (7.62 m)

**Year Built:** 2025

**Max Draft:** 13' 1" (4 m)

**Model:** 53E

**Price:** \$2,460,000 USD Subject to change.

[See full listing on our website](#)

**Location:** Dania Beach, United States

**LOA:** 53' 0" (16.15 m)

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## OVERVIEW

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The non-flybridge sister to the ILIAD 53F, recipient of the 2024 Multihull of the Year, the ILIAD 53E reimagines eco-conscious yachting with a hybrid electric powercat hull that marries refined luxury with technical innovation. Its e-Motion propulsion system offers both parallel and series hybrid modes, substantially cutting CO2 emissions, lowering operational noise and routine upkeep while freeing interior volume for generous living areas finished to yacht-grade standards. A substantial 8,000-watt solar array sustains silent underway operation and supports all house systems, and an intelligent energy management system shifts smoothly between electric and diesel power to deliver optimal efficiency, extended range and reliable redundancy.

Consuming up to 30% less fuel than typical motor yachts and generating far less vibration, the 53E promises hushed passages and peaceful nights at anchor—ideally suited to bluewater voyaging, remote exploration and navigation in environmentally sensitive zones. The design balances performance, sustainability and comfort, offering the inherent stability of a multihull, the autonomy of an explorer yacht and the livability of a long-range passagemaker in a sleek, non-flybridge silhouette. For those comparing models from Sunreef, Leopard, Lagoon, Horizon, Aquila, Two Oceans, Fountaine Pajot or Longreach, the 53E's build quality, range and expansive interiors position it as an outstanding alternative in the premium hybrid yacht, power catamaran and eco-friendly multihull segments.

# SPECIFICATIONS

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## Basic Information

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**Category:**  
Motor yachts

**Year Built:**  
2025

**Sub category:**  
Catamaran

**Country:**  
United States

**Model Year:**  
2025

## Dimensions

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**LOA:**  
53' 0" (16.15 m)

**Max Draft:**  
13' 1" (4 m)

**Beam:**  
25' 0" (7.62 m)

## Speed, Capacities and Weight

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**Water Capacity:**  
211 Gallons

**Fuel Capacity:**  
924 Gallons

## Accommodations

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**Total Heads:**  
3

## Hull and Deck Information

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**Hull Material:**

Fiberglass and Plastic Yachts

**Hull Designer:**

N/A

**Deck Material:**

Fiberglass

**Interior Designer:**

N/A

**Hull Configuration:**

Catamaran

## Engine Information

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**Engines:**

2

**Engine Type:**

Inboard

**Manufacturer:**

Electric

**Fuel Type:**

Electric

# GALLERY









# DETAILED DESCRIPTION

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## Structural materials

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The hull's bottom and sides are crafted as a GRP sandwich with a PVC core of 80–100 kg/m<sup>3</sup>, a construction that combines exceptional stiffness and impact resistance with notable weight savings, while the main deck and deckhouse continue this advanced composite philosophy in GRP sandwich with a 60 kg/m<sup>3</sup> PVC core to maintain a consistent structural performance and refined weight distribution; all hull laminates are executed in premium vinylester resin to ensure superior osmotic protection, with all remaining laminates produced in polyester isophthalic resin, and primary laminates meticulously formed by infusion while GRP stiffeners are hand laid over PVC formers directly onto the shell laminates to guarantee unwavering structural integrity and longevity beneath a flawless white DSM gelcoat finish; the main deck's structural cabin sole likewise uses GRP sandwich construction, watertight and structural bulkheads are specified in GRP sandwich with a PVC core of 80 kg/m<sup>3</sup> while partition bulkheads are constructed in marine plywood and each bulkhead is securely fastened to the shell by lamination, and independence and durability are assured by aluminium 5052 tanks for both fuel and freshwater with grey and black water tankage also fabricated in aluminium 5052 for corrosion resistance and ease of service.

## Engine options

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The parallel hybrid system is comprehensively specified with two Yanmar 6LY440 engines rated at 440 hp/324 kW each supplied without gearboxes and with electronic controls for a single helm station, complemented by two eMotion electric engines with clutch at 100 kW each, two eMotion battery packs delivering a combined capacity of 78.2 kWh, a hybrid control panel with

integrated power management, a Remote Management module, provision for a Simrad display for hybrid and engine monitoring when the Simrad electronics option is selected, two DC/AC inverters, two onboard chargers and a dedicated cooling system, while an optional eMotion variable speed generator with a continuous 180 kW output and an integrated AC/DC inverter is available to further enhance autonomy and energy flexibility; the serial hybrid configuration offers two eMotion electric engines at 213 kW each, two eMotion variable speed generators with a continuous maximum output of 180 kW each, a hybrid control panel with power management, a Remote Management module, a Simrad display for hybrid and engine monitoring, a shore battery charger and a comprehensive cooling system engineered to maintain reliable thermal balance across all operating modes.

## Engine room and marine systems

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Climate on board is mastered by a Climma CWS air conditioning system delivering 65,000 BTU with inverter efficiency, complemented by a QuickSpa water heater of 60 L/16 gal to guarantee onboard comfort, manoeuvring confidence comes from one bow thruster, while engine rooms are accessed via a hatch on the main deck and insulated with Pyrotek Sorberbarrier materials; robust bonding is achieved by a 4 x 32 mm copper strip, propulsion architecture features two shaft drive gearboxes, two shafts in stainless duplex steel running in a GRP sterntube with shaft seal, and two aerofoil section rudders in 316L stainless steel turning two Cu3 propellers with four fixed blades, effortless control is provided by Sea Star Optimus electronic power steering and mufflers are fitted to quiet both main engines and the generator, ventilation is engineered with two engine room air inlets featuring moisture eliminators and two air blowers for forced ventilation supported by four fire dampers with remote shut off, and safety is strengthened by two Seafire automatic fire suppression systems with heat sensors and alarms, two engine

fuel filters and a dedicated genset fuel filter, a fuel transfer pump and Trident 365 fuel hose; house systems are comprehensively specified with eight bilge pumps distributed throughout the yacht with high water alarms, two freshwater pumps plumbed in parallel for redundancy, three grey water sump pumps and tank, dedicated macerator pumps for grey and black water, two deck wash points at the cockpit and bow, two engine room cameras and one docking camera for assured monitoring.

## Electronics

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Navigation and situational awareness are entrusted to an autopilot with a Raymarine P70 control head paired with two Raymarine Axiom Pro 16" multifunction displays, the suite is completed by a Raymarine i70, an echo sounder and GPS RS 130 all integrated on a full Raymarine backbone with factory cabling, communications are provided by AIS with antenna and VHF with antenna, anglers are served by the Raymarine fish finder sensor CP 100 with CPT 120 while situational awareness is elevated by the Raymarine Radar FLIR Quantum Q24C, and for anchoring precision a chain counter is fitted at the helm station to deliver exact scope information to the skipper.

## Electrical system

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Energy autonomy is anchored by twenty 400 watt solar panels delivering a combined eight thousand watts, feeding a bonded electrical system with ground plate, while ship systems operate on twenty four VDC and 220/110 VAC to serve propulsion, hotel and auxiliary loads; starting power is supplied by two AGM gel type engine start batteries at 150 Ah each, with a twenty four V 400 Ah lithium house bank dedicated to hotel loads, power conversion and DC/DC regulation are handled by a Victron Orion 24/12 40 converter and BEP circuit breakers and fuses safeguard every circuit; illumination throughout is

LED, complemented by QuickSpa fixtures inside and out and Hella Marine navigation and anchor lights, distribution is centralized through AC/DC main switchboard panels and supported by two 50 A shore power cords (Marinco) with 220 V/110 V Vimar sockets distributed throughout for convenient shore connections.

## Exterior outfitting

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Aft hospitality is anchored by a teak folding edge cockpit table that invites convivial gatherings, accompanied by a twenty four V horn, a remote dash controlled searchlight and a Glomex TV antenna; six fenders and mooring lines are provided for secure berthing while the underwater body receives a primer coat and black antifouling with PropSpeed protection applied to shafts and propellers to preserve performance and reduce maintenance, the structure is reinforced with a hull structural keel, Lewmar flush Mitre size one hull portlights and a stainless steel cap rub rail run along the hull side for protection, on deck Lewmar Mitre flush hatches in size forty four and a large windshield hatch on the main deck ensure abundant light and ventilation, hardware includes stainless steel mooring cleats at thirteen inches, two stainless steel bollards at fifteen inches and a twenty four V vertical Quick windlass rated at two thousand W with deck switches; safety and comfort are provided by 316L stainless steel handrails and stainless steel cockpit stern gates, two hot/cold shower faucets at the port and starboard transom steps, a Swissway swim ladder with Carina railing telescopic three plus two that is transom hidden and flush mounted, forward two stainless steel bow pulpits with teak seats, and all outdoor cushions tailored in Sunbrella fabric, with all GRP non skid areas molded into the laminate and synthetic teak laid on the cockpit, stairs and boarding platform for a refined appearance and practical durability; ground tackle comprises a Lewmar DTX forty kg/eighty eight lb anchor with sixty m/one hundred ninety six ft of ten mm/three eighths inch

short link chain, tender handling is effortless via a stainless steel davit lifting system and a two hundred fifty kg electric winch, the cockpit cabinet adds utility with dedicated storage, a thirty seven L stainless steel bin and a stainless steel electric grill stowed under a protective hatch, and nocturnal ambiance is created by six Aqualuma underwater lights selectable in blue or white.

## Interior outfitting

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At the heart of the main deck the helm station presents full engine instrumentation, a windscreen wiper and a double Besenzoni Dragonfly adjustable helm seat with fore and aft travel complemented by comprehensive engine controls and displays, a tilt adjustable steering wheel and a magnetic compass that together create a command environment of ergonomic precision; a practical side shelf doubles as an office desk while a dedicated windscreen wiper further enhances visibility in adverse weather, entertainment is immersive with a Fusion system featuring two speakers in the saloon and cockpit with remote control, amplifier and subwoofer, and an electric TV lift in the saloon accommodates a fifty inch screen as an option; the galley is appointed with a fridge freezer, an induction hob and an oven microwave combination while a drawer fridge serves the cockpit, interior safety and elegance converge with 316L stainless steel handrails and Solid Surface LG HI MACS countertops in the galley and bathrooms supported by BLUM drawer systems and cabinet hinges, underfoot parquet laminate flooring finishes the main deck galley/dinette with teak flooring in all bathrooms, furniture and décor are beautifully realized in timber veneer with ceiling and wall panels upholstered in synthetic leather and sofas and seats trimmed in Ultraleather by Ultrafabrics, the saloon centers around a coffee table with two ottomans and the dinette provides a table with two stools and drawer storage beneath the sofa with an integrated liquor cabinet in the galley

counter when Galley Option A is selected; tactile richness includes dark leather at the main deck helm station and above the TV cabinet, light control is effortless with manual blinds on all hull windows and electric blinds on the main deck windows excluding the sliding cockpit door, restful nights are ensured by memory foam mattresses and practical details abound: a stainless steel galley sink with hot/cold faucet, a hood above the hob, air extraction fans in all bathrooms, Planus electric toilets with macerator, ceramic washbasins, Kohler bathroom and shower fixtures and a space saving combination washer/dryer with each bathroom featuring a separate shower stall with teak grating while carpeting softens the lower decks and the forward saloon on the main deck for a warm and inviting interior atmosphere.

## Disclaimer

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The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel; a buyer should instruct his agents or his surveyors to investigate such details as the buyer desires validated, and this vessel is offered subject to prior sale, price change or withdrawal without notice.

# 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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