

## YFG is proud to present this exceptional 2024 SELENE EXPLORER 49'. Available for immediate delivery



The **Selene 49** is the next-generation evolution of the very popular **Selene 47**. It features the very efficient Deep-Hull™ design and Cruiser Stern™, which improves the engine room and lazarette headroom making the hull even more efficient than its predecessor. From the outside, the Selene 49 has a very traditional 'salty' look. Another significant difference is the broader flybridge, which provides space for entertaining friends and family in style in the open air. There is ample room on the aft deck for a dinghy and hydraulic crane. The flybridge layout, with a hard top, includes an L-shaped settee and table and a bar with a sink and BBQ. The hull is more profound than the **Selene 47** and carves through the water easily. The longer LOA of the **Selene 49** translates to an 8" increase in the cockpit and 4" more in the saloon. The living space is large and spacious for the long cruising days. The saloon is luxuriously finished in teak. Past the L-shaped dinette is to port;

the U-shaped galley forward has granite countertops and modern appliances, including a full-size refrigerator with a freezer. The accommodations down below are spacious, and the master stateroom has a queen-size island berth with teak and holly steps on both sides, plus two large cedar-lined hanging lockers. 2,000 nm range The engine room's headroom has increased by a whole foot, and the John Deere 6068AFM85 230HP@2300RPM engine is standard. The **Selene 49** is an excellent long-range cruising boat with a D/L ratio at a whole load of 316 and an A/B ratio at a whole load of 2.54. At 1,800 rpm, the Selene 49 has a cruising speed of 8.5 knots for a range of 2,000 nautical miles. The 49 also boasts an integral swim platform with a telescopic swim ladder. Beneath the 18' hull extension Cruiser Stern™, there is extra room in the lazarette for storing gear and supplies and, simultaneously, greater buoyancy to offset the weight of the enormous flybridge. As the flagship of the smaller Selene's, the Selene 49 boasts a luxury usually only found on its larger sisters in the range, but all in an affordable package that's easy to handle as a couple.

General

Year:	2024
Price:	\$POA
Additional Charges:	None
Boat Type:	Power
Hull Type:	Trawler
Location:	Offshore
Engine/Fuel:	Diesel
Hull Material:	GRP

Dimensions

Length:	49 ft
LOA:	16.43 m
LWL:	14.27 m
Beam:	4.78 m
Draft:	1.8 m
Bridge Clearance:	7.21 m
Displacement:	30.5 Tons

Engines

No. of Engines:	1
Engine Brand:	John Deere 6068AFM85
Engine(s) HP:	230 hp
Cruising Speed:	9 knots
Max Speed:	11 knots

Builder / Designer

Builder:	Jet Tern Marine
Designer:	Howard Chan

Tankage

Fuel:	4,542 Liters
Water:	807 Liters
Holding:	227 Liters

## Selene 4945 Options

3-Cabin layout Teak deck on cockpit, side deck and staircase Enlarge the flybridge settee to a U-shaped & table. Stidd #500-100-2X2 helm seat, Leather 291 3851 Chamois Sidepower SEP170 11.8HP electric bow and stern thruster with proportional thruster. Trac 220/7.5 underway fin stabilizer Keep the standard 50amp 24V alternator, and add a 2nd alternator Balmar 190AMP, on the engine. Victron 5KW combi inverter Cruiser Air reverse cycle air conditioning system. (60,000BTU compressors in the engine room, with 24,000BTU air handler in the salon, 16,000BTU for pilot house, 8,000BTU for master cabin, 6,000BTU for each guest cabins) Kenyon #B70061 BBQ Dishwasher Siemens IQ300 #SR23EI28ME Full-height fridge Isotherm CR195 instead of the standard Tundra #TJ85AC Siemens BE525LMS0W microwave SteelheadES1000 davit Webasto air top EVO 55 marine heater kit 12V with 7-day time air hot heating system for each cabin ( Lower cabins, salon and pilot house) Yanmar 57HP wing engine with foldable propeller

## OnDeck

- Deck Gelcoat #316 on cockpit, portlights
- Mast step S/G #316 on side for pilothouse
- 81/4" x 1/2" stainless steel for the first five layers of
- Diamond/Sea-Glaze Dutch doors for
- Pilothouse P&S and side stitch deck
- Tundra #316 solid upper & lower dual
- Tender Glass mat
- Diver cell catches shackle on stanchion for hull
- Side #316 handrail for foredeck & dinghy
- Superstructure
- S/G #316 on teak stringers & transverse
- S/G #316 on 2-1/2" aft. deck overhang
- Support for sight bulkheads ( chain locker,
- Volvo/Rumac Boy E/R on bow fenders w/
- Polished deck joint sealed by glue bolted
- Teak mated with Portuguese bridge side
- Integral swim platform with extended hull
- S/G #316 on bow & stern flag pole socket
- Reel storage & flagstaff tunnel
- Integral FRP foredeck, side & cabin deck
- Mated fully protected teak & solid core, main & flybridge decks
- Flange on gate P&S single-skin P&S bottom
- After the deck side gate, swing out
- Storage lockers w/ teak removable grating panel inside Portuguese bridge
- S/S #316 self-lock type exterior gate handle
- FRP bench seat at Portuguese bridge
- Cantalupi exterior dome lights
- Cantalupi exterior courtesy lights

## Flybridge

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- Helm station in centre w/ console box S/S #316 destroyer type steering wheel
- S/S #316 grab rail
- Sliding watertight door from flybridge to pilothouse
- FRP BBQ box
- Polar washbasin w/ Scandvik folded faucet
- Forespar Aluminum alloy hinged mast & boom ( or FRP radar arch )
- Todd helm seat (a second helm seat is an option )
- AFI 12V DC outlet
- Drink well w/an FRP lid
- Chart countertop
- Tinted plexiglass windscreen with S/S #316 bracket
- Dinghy space on the flybridge deck
- Optional hydraulic davit available for lift
- Table & settee with storage underneath

## Cockpit

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- Scandvik transom shower
- FRP hatch to lazarette w/ S/S #316 ladder

## Saloon

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- Light teak or cherry veneer ( straight grain or mountain grain )
- Schweppes door locks & handles for interior doors
- Lamp push button for all locker doors & drawers
- Solid teak & holly sole w/ teak border
- Fiberglass "H" shaped floor beam
- Vinyl & EVA foam panels for ceiling lining
- Drapes for the saloon and each stateroom
- Selected sliding windows with/ tinted tempered glass

## Saloon

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- L-shaped sofa w/ 5" foam cushion
- Storage underneath the sofa
- Hi-lo fold-up dining table
- TV cabinet w/ sliding doors
- Entertainment centre w/ TV cabinet
- Emergency hatch to the engine room
- Corian or Granite countertop
- Cantalupi dome lights
- Cabin reading light
- Diamond/Sea-Glaze Dutch door for salon entrance
- Exposed roof beams w/ wood caps
- Teak overhead grab rail
- Bamboo blinds
- Self-lock window stopper

## Saloon

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- Soundown E/R sound insulation system including damping tile, 3" sound insulation foam & Aluminum perforated plate
- International anti-fouling bottom paint ( Tin free )
- Epifanes one part varnish for interior
- International Gelshield primer coating
- International boot top-line
- Sidepower 11hp electric bow & stern thruster
- Hynautic hydraulic engine control system
- ACR searching light
- Oceanair hatch shade w/ insert system
- Leisure chair at salon Starboard
- 5-blade propeller
- Teak parquet floor with black ebony border
- Teak parquet floor with black ebony border
- Teak yacht nameboards
- Engine room FRP flooring
- Portuguese bridge gate, swing-out
- FRP bureau
- Muir chain stopper

## Gallery

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- Countertop w/ Integral bar overhang cabinets with wine glass storage
- Corian or Granite countertop w/ backsplash
- Force 10 3-burner propane stove w/ alarm monitor panel set
- Tundra T-80 DC/AC refrigerator
- Jabsco 12V DC dia. 3" electric exhaust fan above the stove
- GE microwave w/ built-in exhaust as an option
- Single lever swivel type faucet
- Frankie S/S #316 double sink
- Drawers & cabinets w/ shelves under counter
- Trash bin w/ lid

## Inventory

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- Helm station w/ instrument panels
- Upper console panel above steering station
- Digital Amp gauge
- Digital Volt gauge
- Morse mechanical engine control system
- Hi-seat w/ footrest & table
- Diamond/Sea-Glaze Dutch doors for pilothouse P/S
- Sliding chart table w/ drawer
- Sliding watch berth behind hi-seat
- Dedicated teak stair from the pilothouse to F/B
- Cantalupi dome lights
- Cantalupi step lights
- Daniel Smith chart lights ( 1 )
- Cabin reading lights
- Teak overhead grab rails

## Master Cabin

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- Queen-size berth w/ 5" foam mattress side & front cabinets
- Drawer bureaus
- Wardrobe w/ automatic light & aromatic cedar liner TV cabinet w/ sliding door
- Teak, Cherry veneer countertop
- Cantalupi reading lights
- Cantalupi dome lights
- Manship escape hatch
- Manship S/S #316 opening portlights
- Bookshelves
- Windline telescope escape ladder

## Master Cabin

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- Tecma 12V DC freshwater toilet
- Jabsco 12V DC dia. 3" exhaust fan
- Cantalupi dome lights
- Formica finish headlining & FRP bulkhead
- Corian or Granite counter top & backsplash
- Vanity unit w/ integrated wash basin
- Mirror w/ teak frame
- Itai Aluminum sliding shower door
- Manship S/S #316 opening portlights
- Single lever hot & cold water shower faucet
- Medicine cabinet
- Shower room w/ teak removable grating panel
- Granite floor w/ stainless steel divider ( or teak & holly floor with teak border)

## Guest Cabin

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- Hi-lo berth
- 4" foam mattress for each berth
- Hanging lockers w/ automatic light
- Overhead cabinet
- Bookshelves
- Cabin reading lights
- Cantalupi dome lights
- Side countertop with storage locker underneath



## Guest Cabin

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- Tecma 12V DC freshwater toilet
- Jabsco 12V DC dia. 3" exhaust fan
- Cantalupi dome lights
- Formica finish ceiling lining & FRP bulkhead
- Granite or Corian counter and backsplash
- Manship S/S #316 opening portlights
- Itai sliding shower door
- Vanity unit w/ integral wash basin
- Single lever hot & cold shower faucet
- Granite floor w/ stainless steel divider ( or teak & holly floor w/ teak border )
- Mirror w/ teak frame

## Optional Extras

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- Access hatch to commissary w/ teak step
- Wine cellar
- Cabinets & storage
- Rubber non-skid floor
- Ceiling lights
- Choice of being deleted to enlarge the engine room

## Engine

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### **Main Engines** 1 Single John Deere

6068AFM85 230HP @2300RPM marine diesel engine 2 Gear Box: 3 Alternators: 4 Two (2) Vision 6FM200D-X batteries connected in series for 24VDC 200AMP start 5 Engine beds to have 1/2" stainless steel cap on top of the bed and 1/4" plate on sides, plates are to be highly polished stainless steel. 6 Each engine mounted on (4) resilient mounts 7 FRP drip pan under the engine **Engine Controls and**

**Panels:** 1 Two (2) stations: pilothouse, flybridge. Controls in the aft deck and P&S bridge are optional. 2 Engine instrument panels with alarm that will monitor Tachometer, Engine oil pressure, Engine water temp, System voltage, Gear oil pressure and fuel burn for each main engine. **Propeller:** 1 NiBrAl alloy 4-blade counter-rotating propellers. D Propeller Shaft: 1 Aqualloy 22 or equivalent, 2.5" diameter 2 Taper details: Standard SAE 3 Line cutters on each main engine shaft (Option)

**Shaft tubes:** 1 Material: Amartech FRP 2 Bearings: rubber cutlass type 3 Stuffing Box: bronze **Fuel Filter(s):** 1 Racor 75/1000 Max dual fuel filter/water separator for the main engine 2 Racor 900MA fuel filter/water separator for generator G Engine room floor : 1 All engine room floors and structural members must be FRP with white gel-coated surfaces.

**Noise Control Systems:** 1 Engine room ceiling, forward bulkhead, and aft bulkhead treated with 3" lead foam. And covered with white aluminium panels. Two salon/galley cabin soles are to have a 25 mm core system and a 1/4" "decouple" layer. Quiet Pro lining covering engine room intake ventilating ducts, 1" thick, secured with epoxy and mechanical fasteners. 4 Salon overhead between deck underside and overhead panels will be treated with 1." Thick 3M Thinsulate. 5 Seal all holes and cracks in engine room parameters to prevent noise leakage. **Engine Exhaust:** 1 Wet exhaust system for each engine design. 2 Hydraulift FRP wet box muffler. 3 Trident silicone exhaust pipe 4 FRP engine room ventilation box w/louvre & drain hood.

## Inventory

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- Hynautic hydraulic steering system for pilothouse & F/B
- Handcrafted teak wheel in pilot house and S/S #316 dia. 28" wheel on F/B
- Emergency tiller
- Full protected FRP rudder



## Electrical System

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**Generator:** J Generator #1: 1 Onan 9.5KW generator 2 Wet exhaust system using a gen-sep water separator 3 Two (2) Vision 6FM150D-X batteries connected in series for 24VDC 150AMP start 4 Alternator: 24VDC 40AMP 5 Main panel located in the pilot house and start-stop on the main electrical panel

## Electrical System

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- 24V DC system
- Muir HR2500 windlass w/ control switches at foredeck & each helm stations
- Aqua Signal navigation lights
- AFI 24V DC air horn
- Roca 24V DC electric wipers for three front windshields w/ fresh water wash
- Rule 24V DC sump pumps w/ automatic float switches
- Rule sump pumps w/ automatic float switches
- Jabsco 24V DC dia. 3" electric exhaust fan above the stove
- Cantalupi accommodation dome lights
- Cantalupi step lights for interior & exterior
- Floject 24V DC electric pressurized fresh water pump
- Floject 12V DC deck wash pump
- Stereo speakers in saloon w/ wiring to cabinet
- Vision AGM deep cycle batteries for house service, engine & generator starting

## Fuel System

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- Total capacity 1,200 US gallons, two FRP fuel tanks w/ internal baffles, sumps, balancing lines, inspection ports & plates
- Racor 75/900 Max dual fuel filter/water separator for the main engine
- Racor 900MA fuel filter/water separator for generator
- ESI fuel polishing system
- Racor USCG & CE certified fuel line hose
- Parker ball valve for fuel system
- Electric fuel gauge
- Magnetic fuel sight gauge for each fuel tank
- Fuel management system
- Reverso oil change system

## Plumbing System

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- Two FRP water tanks w/ shut off valve & sight gauge, total capacity 300 US gallons
- One FRP holding tank w/ Y-valve, Jabsco macerator pump, deck discharge outlet & remote full display panel in the master head, total capacity 100 US gallons
- Electric water gauge
- Plastic water piping system
- Sea cocks on all through hull fittings with double hose clamps
- Bronze basket-type internal seawater filter for the main engine
- Rule electric bilge pumps w/ automatic float switch
- Whale manual bilge pump
- Shower sump pumps in both master & guest head
- Status panel w/ warning signal in helm station to warn of bilge pump operation

## Mooring

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- Muir 24V DC electric windlassChain counter ( optional item )
- S/S #316 self-launching anchor roller
- S/S #316 dia. 5" Samson post
- S/S #316 Hawse hole with cleats
- Seawater chain wash down ( optional item )

## FITTINGS

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3-Cabin layout Teak deck on the cockpit, side deck and staircase. Make a small bench seat under the seat between the capstan and access gate, including a locker for shoes, etc. Mahogany interiors with bookshelves like 4242 Northern Light M843nw3.G 10KW 50HZ generator instead of Onan 9.5kw Sidepower SEP170 11.8HP electric bow and stern thruster with proportional thruster. Victron 5KW combi inverter Webasto reverse cycle air conditioning system, self-contained unit. Webasto thermo top pro 150 24V marine kit with two blowers for cabin hot air. Yanmar 57HP wing engine with a feathering prop Amartech line cutter for the main engine Remote control for engines and thrusters (ZF wire type remote control for engine and thrusters with two plugs) Dishwasher Siemens IQ300 #SR23EI28ME (SR53M550TI is not available) Cockpit capstan Maxwell VC500 one unit with an FRP installation box at Port Cockpit corner. Maxwell AA560 chain counter and control from pilot house, 1 unit Siemens WM14N202GB & WT45M232GB over the standard Splendide combi (WM1292602W & WT46G4000W are not available) Siemens BE525LMS0W microwave (HF15G564W is not available)

Additional Images























