

Selene 49 Classic Explorer



A very efficient hull The Selene 49 is the next generation evolution of the very popular Selene 47. It features the Deep-Hull™ design and Cruiser Stern™ which improves headroom in the engine room and lazarette and makes the hull even more efficient than its predecessor. The Selene 49 has a very traditional « salty » look from the outside. Another significant difference is a wider flybridge giving space for entertaining friends and family with style in the open air, with ample room on the aft deck for a dinghy and hydraulic crane. The flybridge layout with a canvas cover or a hard-top includes an L-shaped settee and table and a bar with sink and BBQ. The hull itself is deeper than the Selene 47 and is meant to carve through the water. The longer LOA of the Selene 49 translates to an 8" increase in the cockpit and 4" more in the salon. The living space is large and spacious for the long cruising days. The salon is luxuriously finished in teak. Past the L-shaped dinette for four to port, the U-shaped galley forward has granite countertops and modern appliances, including a full-size refrigerator with freezer. The two or three-stateroom accommodations down below are

spacious, due to the full hull sections forward. 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 Headroom for the engine room 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 full load of 316, and A/B ratio at full 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, and beneath the 18? hull extension Cruiser Stern™ there is extra room in the lazarette for storing gear and supplies, and at the same time greater buoyancy to offset the weight of the larger flybridge. As the flagship of the smaller Selene's, the Selene 49 boasts a level of luxury normally 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:	US\$981,450
Additional Charges:	Plus GST, Duty & Freight
Boat Type:	Power
Hull Type:	Trawler
Location:	Auckland
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

Construction

- Cook Gelcoat for hull, deck, superstructure & non-skid
- Vinylester resin for the first five layers of lamination
- Cymax bi-axis uni-direction stitched roving/mat
- Taiwan Glass mat
- Divinycell core sandwich structure for hull side shell above water line & superstructure
- Longitudinal stringers & transverse frames system
- Four watertight bulkheads (chain locker, fwd. E/R, after E/R, lazarette)
- Hull and deck joint sealed by glue bolted & laminated with mat and woven roving
- Integral swim platform with extended hull underneath
- Recessed bow thruster tunnel
- Integral FRP stern thruster casing
- Integral, fully protected keel & rudder shoe
- Hand-laid FRP single-skin hull bottom

OnDeck

- Manship S/S #316 opening portlights
- Manship S/S #316 hatches for pilothouse & fwd. stateroom
- Diamond/Sea-Glaze Dutch doors for pilothouse P&S and saloon entrance
- Taco S/S #316 solid upper & lower dual fender rails
- Oceanair hatch shade w/ insert screen
- S/S #316 handrail for fore deck & dinghy deck
- S/S #316 telescope swim ladder
- S/S #316 dia 2-1/2" aft. deck overhang support posts
- Aluminium alloy window frames w/ powder coated
- Teak cap rail for Portuguese bridge, side & aft. deck
- S/S #316 bow & stern flag pole socket
- Teak burgee & flagstaff
- Freeing port for fore, side & aft. deck
- Moulded inlay pattern non-skid to fore, main & flybridge decks
- Transom gates swing out, P&S
- 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

- 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

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

Saloon

- 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

- 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

- 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

- 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

- 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

- 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

- 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

- 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

- 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

- 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

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

- 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

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

- 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

- 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

- 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

- 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

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



