

Selene 45 Classic Explorer



Named after the Goddess of the Moon and created in a spirit of excellence, the **Selene Explorer** line of ocean trawlers combines old-world craftsmanship with new-world technology. Whether crossing the seas to search the legend of ancient Greece, meandering through tropical islands with warm trade winds at your stern, negotiating threatening rapids in British Columbia or dodging icebergs in Alaska or the Inside Passage, **Selene Explorers** take up the gauntlet! With a 3,000 NM range and 10 knots cruise speed, plorerSelene Exs can explore the world wherever the moon and stars lead you... Whether you have in mind the Great Loop, a safe and relaxed ocean passage, gunk-holing in the Bahamas, islands hopping in Indonesia, extended coastal cruising in style in the Mediterranean Sea, exploring the high latitudes or a family weekend at sea on a happy boat, be your skipper or have a crew, **Selene Explorers** can build your dream yacht. **Selene** boats have in common to be elegant and reliable, and they can safely face the ocean in comfort. **Selene's** philosophy is that a good boat must also be a beautiful boat...

DEEP HULL DESIGN AND CRUISER STERN

The **Selene 45** is an entirely **Next Generation Selene**. She is the most miniature model of the famous and proven **Selene Pilothouse** Trawler line. Designed and built like her larger sisters, she is a severe **passage-maker** and a superlative coastwise and inland cruiser. The galley on the new **Selene 45** can be offset to starboard, providing a spacious salon with an L-shaped sofa in genuine leather and a hi-lo table that can be extended to a large dining table, or a centre galley is still an option. The raised pilothouse watch settee offers a commanding view for the crew with a fixed table, and an optional helm chair can be installed! The Selene 45 is an evolved version of the original **Selene 43**.

General

Year:	2024
Price:	US\$803,250
Additional Charges:	Plus GST, Duty & Freight
Boat Type:	Power
Hull Type:	Displacement Motoryacht
Location:	New Boat
Engine/Fuel:	Diesel
Hull Material:	GRP

Dimensions

Length:	45 ft
LOA:	14.76m
Beam:	4.78m
Draft:	1.59m
Displacement:	62,830 lbs

Engines

No. of Engines:	1
Engine Brand:	Cummins or John Deere
Engine(s) HP:	230
Cruising Speed:	9 Knots
Max Speed:	10 Knots

Builder / Designer

Builder:	Jet Tern Marine
Designer:	Howard Chen

Tankage

Fuel:	3785 Litres
Water:	870 Litres
Holding:	Yes

- Cook Gelcoat for hull, deck, superstructure & non-skid
- Vinylester resin for the first four layers of lamination
- Cymax bi-axis uni-direction stitched roving/mat
- Taiwan Glass mat
- Divinycell core sandwich structure for hull side shell above the waterline & 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
- Fixed swim platform
- Recessed bow thruster tunnel
- Integral FRP stern thruster casing
- Integral fully protected keel & rudder shoe
- Hand-laid FRP single-skin hull bottom
- Cruiser stern

- Manship S/S #316 opening portlights
- Manship S/S #316 hatches for pilothouse & fwd. stateroom
- Diamond/Sea-Glaze Dutch doors for pilothouse P&S, saloon entrance
- Taco S/S #316 solid upper & lower dual fender rails
- S/S #316 handrail for foredeck & 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 side & afterdeck
- S/S #316 bow & stern flag pole socket
- Teak cap rail for side & afterdeck
- Teak burgee & flagstaffs
- Freeing port for fore, side & aft. deck
- Moulded inlay pattern non-skid to fore, main & flybridge decks
- Transom gates swing out, P&S
- Afterdeck side gate, swing-out
- Portuguese bridge 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 (option)
- 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
- Forespar Aluminum alloy hinged mast & boom
- Todd helm seat (a second helm seat is an option)
- Drink well w/ FRP lid
- Chart countertop
- Tinted plexiglass windscreen with S/S #316 bracket
- Entertainment space on the F/B deck

Cockpit

- Scandvik transom shower
- FRP bureau (optional item)
- FRP hatch to lazarette w/ S/S #316 ladder

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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

- 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
- Cantalupi dome lights
- Cabin reading lights
- Corian or Granite countertop
- Diamond/Sea-Glaze Dutch door for salon entrance
- Exposed roof beams w/ wood caps
- Teak overhead grab rail
- Bamboo blinds
- Self-lock window stopper
- Starboard side gallery

- Countertop w/ Integral bar
- Overhang cabinets with wine glass storage
- Corian or Granite countertop & backsplash
- 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 & storage lockers under the counter
- Trash bin
- Force 10 3-burner propane stove w/ alarm monitor panel

- Helm station w/ instrument panels
- Upper console box 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 cabinets & drawer bureaus
- Side & front cabinets
- Drawer bureaus
- Wardrobe w/ automatic light & aromatic cedar liner
- TV cabinet w/ sliding door
- Teak or Cherry veneer countertop
- Cantalupi reading lights
- Cantalupi dome lights
- Manship escape hatch
- Manship S/S #316 opening portlights
- Bookshelves
- Windline telescope escape ladder

- Tecma 12V DC freshwater toilet
- Jabsco 12V DC dia. 3" exhaust fan
- Cantalupi dome lights
- Formica finish ceiling lining & FRP bulkhead
- Corian or Granite counter top & backsplash
- Vanity unit w/ integrated washbasin
- 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)

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

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

- 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

- Single Cummins QSB5.9 230HP@2600RPM
- Deluxe engine panel w/ complete instrumentation & alarms
- Engine overheat & low oil pressure alarm
- Morse mechanical engine control system at each helm station
- Aqua #22 propeller shaft (dia. 2-1/2"=63.5mm)
- PYI dripless shaft seal
- Faster NiAlBr 4-blade propeller
- Jabsco 12V DC dia. 4" engine room blowers
- FRP drip pan under engine
- Hydraulic FRP wet box muffler
- Full protected FRP rudder w/ S/S #316 rudder shaft
- S/S #316 pillars in the engine room
- Fluorescent light for E/R, commissary & lazarette
- Watertight door to the engine room

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

- 120V AC or 240V AC system
- Northern Lights 8Kw. Generator w/ sound shield, muffler and remote start switch panel located in P/H, includes dedicated 120 Amp/hr starting battery in FRP box with lid
- Delco 105 Amp engine alternator
- Heart Pathmaker emergency parallel switch
- Newmar 3-bank 120V / 240V AC battery charger system
- Tundra upright DC / AC refrigerator
- Combomatic washer/dryer w/ louvred door
- Grunert 120V/230V AC holding plate freezer
- Torrid 20 gallons 120V/240V AC dual heating source water heater
- Marinco 120V/240V 60hz 50Amp shore power inlets
- Marinco TV & Tel Inlet
- Hubbell AC outlets throughout the boat and GFCI in the head & flybridge
- AC/DC control panel w/ polarity indicator lights, appropriate switches, meters & breakers
- Copper bonding strap w/ ground cable attachment for each fitting

- 12V DC system
- Muir HR2500 windlass w/ control switches at foredeck & each helm stations
- Aqua Signal navigation lights
- AFI 12V DC air horn
- Roca 12V DC electric wipers for three front windshields w/ freshwater wash
- Rule 12V DC sump pumps w/ automatic float switches
- Rule sump pumps w/ automatic float switches
- Jabsco 12V DC dia. 3" electric exhaust fan above the stove
- Cantalupi accommodation dome lights
- Cantalupi step lights for interior & exterior
- Floject 12V 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
- Total capacity 1000 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 the fuel system
- Electric fuel gauge
- Magnetic fuel sight gauge for each fuel tank
- Fuel management system

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- One FRP water tank w/ shut off valve & sight gauge, total capacity 230 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 60 US gallons
 - Electric water gauge
 - Plastic water piping system
 - Seacocks on all through-hull fittings with double hose clamps
 - Bronze basket-type internal sea water 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
 - Muir 12V DC electric windlass
 - Muir chain stopper
 - Chain meter (optional item)
 - S/S #316 self-launching anchor roller
 - S/S #316 dia. 5" Samson post
 - S/S #316 hawsehole with cleats
 - Seawater chain wash down (optional item)

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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
 - Optional Sidepower 11hp electric bow & stern thruster
 - Optional Hynautic hydraulic engine control system
 - Optional Oceanair hatch shade w/ insert screen
 - Optional Teak parquet floor with black ebony border
 - Teak yacht nameboards
 - Engine room FRP flooring

Additional Images

