SELENE
YACHTS

SELENE 49' STANDARD EUROPEAN SPECIFICATION



Certified and built to European CE Category A "Oceangoing".

PRINCIPAL DIMENSIONS

- **L.O.A.:** 53'-11" (16.43M)
- **L.O.H.:** 50'-1" (15.26M)
- **L.O.D.:** 48'-2" (14.68M)
- **L.W.L.:** 46'-10" (14.27M)
- **Beam (over all W/ rub rail):** 15'-8" (4.78M)
- **Draft to Keel (Full load):** 5'-4" (1.63M)
- **Displacement (Full load):** 67,840 lbs. (30.2T)
- **Ballast:** 2,700 lbs. (1,230 Kg)
- **Fuel Capacity:** 1300 USG (4900 L)
- **Water Capacity:** 230USG (757 L)
- **Holding Tank Capacity:** 60 USG (228 L)
- **Top Speed:** 10.5 Kts (19 Km / hr)
- **Cruising Speed:** 8.0 Kts (15 Km / hr)
- **Range at Cruising Speed:** approx. 2000 nm
- **Range at 7 knots:** approx. 3400 nm
- **Bridge Clearance Mast Up:** 26'-2" (7.98M)
- **Bridge Clearance Mast Down:** 13'-11" (4.25M)
- **Bridge Clearance Radar Arch Up:** 16'-2" (4.93M)
- **Bridge Clearance Arch Down:** 13'-11" (4.25M)
- **Standard Power: Single Cummins** QSL9.0 330HP@1800RPM

HYDROSTATIC DATA

- **A/B Ratio** (full load) 2.54
- **S/L Ratio** (top speed) 1.78
- **S/L Ratio** (cruising speed) 1.33
- **D/L Ratio** (full load) 316
- **CB** (block coefficient) 0.38
- **CP** (prismatic coefficient) 0.74
- **GM** (full load) 4'-2"

CONSTRUCTION

- **Cook** gelcoat for hull, deck, superstructure & non-skid
- **Vinylester** resin for the first 4 layers 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
- 4 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 full protected keel & rudder shoe
- Hand laid FRP single skin hull bottom
- Cruiser stern

EXTERIOR HARDWARE

- **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 hand rail for fore deck & dinghy deck
- S/S #316 telescope swim ladder
- S/S #316 dia 2-1/2" aft. deck overhang support posts
- SS window frames
- Teak cap rail for side & after deck
- S/S #316 bow & stern flag pole socket
- Teak cap rail for side & after deck
- Teak burgee & flag staffs
- Freeing port for fore, side & aft. deck
- Molded inlay pattern non-skid to fore, main & fly bridge decks
- Transom gates, swing out, P&S
- After deck 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 center w/ console box
- S/S #316 steering wheel
- S/S #316 grab rail
- Selene FRP helm seat (second is option)
- Watertight door from fly bridge to pilothouse
- **Forespar** Aluminum alloy hinged mast & boom
- **Selene** FRP helm seat (one is standard, second is option)
- Drink well w/ FRP lid
- Chart counter top
- Tinted **plexiglass** windscreen with S/S #316 bracket
- Entertainment space on F/B deck

COCKPIT

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

FOUNDATIONAL MATERIALS

- Light teak (standard) or cherry (optional) veneer (straight grain or mountain grain)
- **Schwepper** 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 saloon and each stateroom
- Selected sliding windows with clear (standard) or tinted tempered (optional) glass

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SALOON

- L-shaped sofa w/ 5" foam cushion
- Storage underneath the sofa
- Hi-lo fold-up dining table
- TV cabinet w/ sliding doors
- Emergency hatch to engine room
- **Cantalupi** dome lights
- **Cabin** reading lights
- **Corian** or Granite counter top
- **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 galley

GALLEY

- Counter top w/ Integral bar
- Overhang cabinets with wine glass storage
- **Corian** or Granite counter top & back splash
- **Waeco** TJ85 AC refrigerator
- **Jabsco** 12V DC dia. 3" electric exhaust fan above stove
- Single lever swivel type faucet
- **Frankie** S/S #316 double sink
- Drawers & storage lockers under counter
- Trash bin
- **Force 10** 3-burner propane stove w/ alarm monitor panel set

RAISED PILOTHOUSE

- Helm station w/ instrument panels
- Upper console box above steering station
- Digital Amp gauge
- Digital Volt gauge
- **ZF** electrical engine control system at each helm station
- 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 pilothouse to F/B
- **Cantalupi** dome lights
- **Cantalupi** step lights
- **Daniel Smith** chart lights (1)
- Cabin reading lights
- Teak overhead grab rails

MASTER STATEROOM

- 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 counter top
- Cabin **Denmark** reading lights
- **Cantalupi** dome lights
- **Manship** escape hatch

- **Manship** S/S #316 opening portlights
- Book shelves
- **Windline** telescope escape ladder

MASTER HEAD

- **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 & back splash
- Vanity unit w/ integrated wash basin
- Mirror w/ teak frame
- **Manship** S/S #316 opening portlights
- Single lever hot & cold water shower faucet
- Medicine cabinet
- Shower room w/ teak removable grating panel
- Teak & holly floor with teak boarder (standard) or one piece Granite floor (optional)

GUEST STATEROOM

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

GUEST HEAD

- **Tecma** 24V DC freshwater toilet
- **Jabsco** 24V DC dia. 3" exhaust fan
- **Cantalupi** dome lights
- **Formica** finish ceiling lining & FRP bulkhead
- **Granite** or Corian counter top & back splash
- **Manship** S/S #316 opening portlights
- Vanity unit w/ integral wash basin
- Single lever hot & cold shower faucet
- Teak & holly floor with teak boarder (standard) or one piece Granite floor (optional)
- Mirror w/ teak frame

COMMISSARY

- 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

PROPULSION

- Single **Cummins** QSB 230 hp @2600 RPM Intermittent Duty Marine Diesel
- Deluxe engine panel w/ complete instrumentation & alarms
- Engine overheat & low oil pressure alarm
- **ZF** electrical engine control system at each helm station
- **ZF** gear box
- **ESI** fuel polishing system
- **Reverso** oil change system

- **Aqua** #22 propeller shaft (dia. 2"=51mm)
- **PYI** dripless shaft seal
- **Faster NiAlBr** 4 blade propeller
- **Jabsco** 12V DC dia. 4" engine room blowers
- FRP drip pan under engine
- **Hydraulift** FRP wet box muffler
- Full protected FRP rudder w/ S/S #316 rudder shaft
- S/S #316 pillars in engine room
- Fluorescent light for E/R, commissary & lazarette
- Watertight door to engine room

STEERING SYSTEM

- **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

AC ELECTRICAL SYSTEM

- 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
- **Mastervolt** 3-bank 240V AC battery charger system
- **Waeco** upright AC refrigerator
- **Siemens** washer / dryer w/ louvered door
- **Vitrifrigo** 240V AC holding plate freezer
- **Torrid** 20 gallons 240V AC dual heating source hot water heater
- **Marinco** 240V 50Amp shore power inlets
- **Hubbell** AC outlets throughout the boat, and GFCI in head & flybridge
- AC/DC control panel w/ polarity indicator lights, appropriate switches, meters & breakers
- Copper bonding strap w/ ground cable attachment for each fitting

DC ELECTRICAL SYSTEM

- 24V DC system
- **Muir** HR2500 windlass w/ control switches at foredeck & each helm stations
- **Aqua Signal** navigation lights
- **Kahlenberg** 24V DC air horn
- **REVERSO** Oil change system
- **Exalto** 24V DC electric wipers for 3 front windshields w/ fresh water wash
- **Rule** 24V DC sump pumps w/ automatic float switches
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- **Jabsco** 24V DC dia. 3" electric exhaust fan above stove
- **Cantalupi** accommodation dome lights
- **Cantalupi** step lights for interior & exterior
- **Flojet** 24V DC electric pressurized fresh water pump
- **Flojet** 24V DC deck wash pump
- **Vision** AGM deep cycle batteries for house service, engine & generator starting

FUEL SYSTEM

- Total capacity 1000 US gallons, two FRP fuel tanks w/ internal baffles, sumps, balancing lines, inspection ports & plates
- **ESI** Fuel polishing system
- **Racor** 75/900 Max dual fuel filter / water separator for main engine
- **Racor** 900MA fuel filter / water separator for generator
- **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

PLUMBING SYSTEM

- One FRP water tanks 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 master head, total capacity 60 US gallons
- Electric water gauge
- Plastic water piping system
- Sea cocks on all through hull fittings with double hose clamps
- Bronze basket type internal sea water strainer for 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

ANCHOR & MOORING SYSTEM

- **Muir** HR2500 windlass w/ control switches at foredeck & each helm stations
- **Muir** chain stopper
- S/S #316 self-launching anchor roller
- S/S #316 dia. 5" Samson post
- S/S #316 hawse hole with cleats
- Chain counter (optional)
- Seawater chain wash (optional)

MISCELLANEOUS

- **Soundown** E/R sound insulation system including damping tile, 3" sound insulation foam & Aluminum perforated plate
- **International** anti-fouling bottom paint (Tin free)
- **International Gelshield** primer coating
- **Epifanes** one part varnish for interior
- International boot top line
- Teak yacht name boards
- Engine room FRP flooring