



SELENE

YACHTS

SELENE 45' STANDARD EUROPEAN SPECIFICATION



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

PRINCIPAL DIMENSIONS

- **L.O.A.:** 14.75M
- **L.O.H.:** 14.17M
- **L.O.D.:** 13.46M
- **L.W.L.:** 13.39M
- **Beam (over all W/ rub rail):** 15'-8" (4.78M)
- **Draft to Keel (Full load):** 1.72M
- **Displacement (Full load):** 56,100 lbs. (28.5T)
- **Ballast:** 700Kg
- **Fuel Capacity:** 1000 USG (3785 Liters)
- **Water Capacity:** 200 USG (757 Liters)
- **Holding Tank Capacity:** 60 USG (228 Liters)
- **Top Speed:** 11 Kts (19.45 Km / hr)
- **Cruising Speed:** 9 Kts (16.65 Km / hr)
- **Bridge Clearance Mast Up:** 23'-8" (7.21M)
- **Bridge Clearance Mast Down:** 14'-2" (4.32M)
- **Standard Power:** Cummins QSB 330 hp @2600 RPM Marine Diesel HD

HYDROSTATIC DATA

- **A/B Ratio** (full load) 2.60
- **S/L Ratio** (top speed) 1.65
- **S/L Ratio** (cruising speed) 1.42
- **D/L Ratio** (full load) 381
- **CB** (block coefficient) 0.33
- **CP** (prismatic coefficient) 0.67
- **GM** (full load) 4'-1"

CONSTRUCTION

- **Cook** gelcoat for hull, deck, superstructure & non-skid
- **Vinylester** resin for the first 4 layers lamination

tel. +33 (0) 4 93 48 27 84 email. info@trawlers-yachting.com web. www.trawlers-yachting.com

Port de mandelieu la Napoule 06210 Mandelieu France

RCS: Grasse 751 244 047 SIRET: 751 244 047 00021 APE : 4764Z
TVA INTRACOMMUNAUTAIRE FR 09 751 244 047



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- **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

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
- Aluminum alloy window frames w/ power coated
- 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
- **Cantalupi** LED exterior dome lights
- **Cantalupi** LED exterior courtesy lights

FLYBRIDGE

- Helm station in center w/ console box
- S/S #316 destroyer type steering wheel
- S/S #316 grab rail
- Sliding watertight door from fly bridge to pilothouse
- **Forespar** Aluminum alloy hinged mast & boom
- **Todd** helm seat (the second helm seat is an option)
- Drink well w/ FRP lid
- Chart counter top
- Tinted **plexiglass** windscreen with S/S #316 bracket
- Entertainment space on F/B deck

COCKPIT



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

FOUNDATIONAL MATERIALS

- Light teak or cherry 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 w/ 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 center w/ TV cabinet
- Emergency hatch to engine room
- **Cantalupi** LED dome lights
- **Cabin Denmark** 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

GALLEY

- Counter top w/ Integral bar
- Overhang cabinets with wine glass storage
- **Corian** or Granite counter top & back splash
- **Tundra** T-80 DC/AC refrigerator
- **Jabsco** 12V DC dia. 3" electric exhaust fan above stove
- **GE** microwave w/ built-in exhaust
- 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



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- Upper console box above steering station
- Digital Amp gauge
- Digital Volt gauge
- **Hynautic hydraulic** 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 pilothouse to F/B
- **Cantalupi** LED dome lights
- **Cantalupi** LED 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
- **Cantalupi** reading lights
- **Cantalupi** LED 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** LED 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
- **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 boarder)

GUEST STATEROOM

- Hi-lo berth
- 4" foam mattress for each berth



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- Hanging lockers w/ automatic light
- Overhead cabinet
- **Cabin Denmark** reading lights
- **Cantalupi** LED dome lights
- Side counter top with storage locker underneath

GUEST HEAD

- **Tecma** 12V DC freshwater toilet
- **Jabsco** 12V DC dia. 3" exhaust fan
- **Cantalupi** LED dome lights
- **Formica** finish ceiling lining & FRP bulkhead
- Granite or **Corian** counter top & back splash
- **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

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 330 HP @ 2600 RPM
- Deluxe engine panel w/ complete instrumentation & alarms
- Engine overheat & low oil pressure alarm
- **HYNAUTIC** hydraulic engine control system at each helm station
- **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



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- Emergency tiller
- Full protected FRP rudder

AC ELECTRICAL SYSTEM

- 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
- **Mastervolt** 3-bank 120V / 240V AC battery charger system
- **Tundra** upright DC / AC refrigerator
- **Combomatic** washer / dryer w/ louvered door
- **Grunert** 120V/230V AC holding plate freezer
- **Torrid** 20 gallons 120V/240V AC dual heating source hot water heater
- **Marinco** 120V/240V 60hz 50Amp shore power inlets
- **Marinco** TV & Tel inlet
- **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

- 12V DC system
- **Muir** HR2500 windlass w/ control switches at foredeck & each helm stations
- **Aqua Signal** navigation lights
- **AFI** 12V DC air horn
- **REVERSO GP2023** Oil change pump
- **Exalto** 12V DC electric wipers for 3 front windshields w/ fresh water 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 stove
- **Cantalupi** LED accommodation dome lights
- **Cantalupi** LED step lights for interior & exterior
- **Flojet** 12V DC electric pressurized fresh water pump
- **Flojet** 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 1000 US gallons, two FRP fuel tanks w/ internal baffles, sumps, balancing lines, inspection ports & plates
- **ESI CLEAN ESI CFS1000 RE** 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



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- Fuel management system

PLUMBING SYSTEM

- One FRP water tanks w/ shut off valve & sight gauge, total capacity 200 US gallons
- One FRP holding tank w/ Y-valve, **Jabsco** macerator pump, deck discharge outlet & remote full display panel in master head, total capacity 65 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 12V DC electric windlass
- **Muir** chain stopper
- S/S #316 self-launching anchor roller
- S/S #316 dia. 5" Samson post
- S/S #316 hawse hole with cleats
- Seawater chain wash

MISCELLANEOUS

- **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
- Teak yacht name boards
- Engine room FRP flooring

The seller has the policy of continuous improvement. Specifications may change based upon supply, technology and evolving design changes. Plans and diagrams may show optional items.