

SELENE 42' EURODECK STANDARD EUROPEAN SPECIFICATION



**Certified and built to European CE Category B "Offshore".**

PRINCIPAL DIMENSIONS

- **L.O.A.:** 44'-11" ( 13.70M )
- **L.O.H.:** 41'-3" ( 12.59M )
- **L.O.D.:** 40'-0" ( 12.19M )
- **L.W.L.:** 39'-2" ( 11.94M )
- **Beam (over all W/ rub rail):** 14'-6" ( 4.42M )
- **Draft to Keel ( Full load ):** 4'-8" ( 1.42M )
- **Displacement ( Full load ):** 41,000 lbs. ( 18.60T )
- **Ballast:** 2,220 lbs. ( 1,007Kg )
- **Fuel Capacity:** 700 USG ( 2,650 Liters )
- **Water Capacity:** 180 USG ( 681 Liters )
- **Holding Tank Capacity:** 55 USG ( 208 Liters )
- **Top Speed:** 10 Kts
- **Cruising Speed:** 8 Kts
- **Range at Cruising Speed:** approx. 1000 nm
- **Range at 7 knots:** approx. 1600 nm
- **Bridge Clearance Mast Up:** 21'-10" ( 6.65M )
- **Bridge Clearance Mast Down:** 13'-7" ( 4.20M )
- **Standard Power:** Single **Cummins QSB** 230 HP Marine Diesel Engine

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
- **Corecell** sandwich structure for hull side shell above water line & superstructure
- Longitudinal stringers & transverse frames system
- 3 watertight bulkheads
- chain locker, fwd. E/R, after E/R )
- Hull and deck joint sealed by glue, bolted & laminated with mat and woven roving
- Recessed bow thruster tunnel
- Integral FRP stern thruster casing



- Integral full protected keel & rudder shoe
- Hand laid FRP single skin hull bottom
- Integral swim platform with extended hull underneath
- **Cruiser stern** (Standard since 2010)
- **International** anti-fouling paint
- **International** Gelshield primer coating
- **International** painted boot top line

#### EXTERIOR HARDWARE

- **Manship** S/S #316 opening portlights
- **Manship** S/S #316 hatches for fwd. & after stateroom
- **Selene** custom designed starboard door and aft sliding door
- **Taco** S/S #316 solid upper & lower dual fender rails
- S/S #316 hand rail for fore deck, aft. deck & fly bridge decks
- S/S #316 telescope ladder
- Teak Burgee & flag staffs
- Aluminum alloy window frames w/ power coated
- S/S #316 bow & stern flag pole socket
- Teak cap rail for side & after. deck
- Freeing port for fore, side, aft. deck & fly bridge decks
- Molded inlay pattern non-skid to fore, side, aft. deck & fly bridge decks
- Transom door w/gates with step plate
- Side deck side gate, swing out, P&S
- FRP steps from aft. deck to fly bridge
- **Perko** exterior courtesy lights
- **Scandvik** transom shower
- FRP settee at the cockpit
- FRP hatch to lazarette w/ S/S #316 ladder

#### FLYBRIDGE

- Helm station in center w/ console box
- S/S #316 steering wheel
- S/S #316 grab rail
- S/S #316 bracket for fender
- **Forespar** Aluminum alloy hinged mast & boom
- Helm seat
- Drink well w/ FRP lid
- Entertainment space on the flybridge deck
- **AFI** 12V DC outlet
- **Polar** wash basin w/ **Scandvik** folded faucet
- Table & Settee w/ storage underneath
- Tinted **Plexiglass** windscreen w/ S/S #316 bracket

#### FOUNDATIONAL MATERIALS

- Light teak or cherry veneer ( straight grain or mountain grain )
- R & C door locks & handles for interior sliding doors
- **Schwepper** door locks & handles for bathroom
- **Lamp** push button for all locker doors & drawers
- Solid teak & holly sole w/ teak border
- Structural fiberglass "I" shaped floor beam
- Vinyl & EVA foam panels for ceiling lining
- Drapes for saloon and each stateroom
- Sofa with fabrics ( leather sofa is optional )



- Hanging lockers w/ automatic lighting
- Storage cabinets
- **Epifanes** one part varnish for interior

#### SALOON

- L-shaped sofa w/ 5" cushion set
- Fold-up dining table
- TV cabinet w/ sliding doors (or solid)
- Emergency hatch to engine room
- Aft sliding or Dutch double door for saloon entrance
- **Cantalupi** dome lights
- Cabin reading light
- **Corian** or Granite counter top
- Overhead exposed teak battens w/ wood caps and Epifanes high gloss varnish
- Teak overhead grab rail w/ Epifanes high gloss varnish
- Bamboo blinds
- Self-lock window stopper
- 2 Selene Barrel chairs or teak chairs

#### GALLEY

- Overhang cabinets with wine glass storage
- **Corian** or Granite counter top & back splash
- **Force 10** 3-burners propane stove w/ alarm monitor panel set
- **Jabsco** 12V DC electric exhaust fan above stove
- **Norcold** DC/AC refrigerator
- Single lever swivel type faucet
- **Frankie** S/S double sinks w/ single lever swivel faucet
- Drawers & cabinet w/ shelves under counter
- Trash bin
- Overhang cabinets with wine glass storage

#### PILOTHOUSE

- Helm station w/ instrument panels
- Upper console panel box above steering station
- Digital Amp gauge
- Digital Volt gauge
- **Hynautic** hydraulic engine control system
- Hi-seat w/ footrest
- **Selene** door at starboard
- **Cantalupi** dome lights
- **Cantalupi** step lights
- Teak stair from salon to forward staterooms

#### MASTER STATEROOM

- Queen size berth w/ 5" foam mattress
- Wardrobe w/ automatic light & aromatic cedar liner
- Teak or Cherry veneer counter top
- Cabin reading lights
- **Cantalupi** dome lights
- **Manship** escape hatch
- **Manship** S/S #316 opening portlights



#### MASTER HEAD

- Head compartment at the portside aft of master cabin with privat door entry
- Vanity unit w/ storage
- Porcelain wash basin w/ integral counter top
- Shower room w/ teak removable grating panel at the starboard side
- Single lever hot & cold water shower faucet
- **Tecma** 12V DC freshwater toilet
- **Jabsco** 12V DC dia. 3" exhaust fan
- **Cantalupi** dome lights
- **Hubbell** waterproof AC outlet in head
- Mirror with teak frame
- Medicine cabinet
- S/S #316 tissue paper holder

#### STARBOARD SIDE GUEST STATEROOM

- Two single side by side berth arrangement w/ 5" foam mattress
- Wardrobe w/ automatic light & aromatic cedar liner
- **Cantalupi** dome lights
- **Manship** escape hatch
- Cabin reading lights
- **Manship** S/S #316 opening portlights
- Drawer Storage cabinet

#### PROPULSION

- Single **Cummins QSB5.9** 230HP@2600rpm Marine Diesel Engine
- **Cummins Smartcraft** System each helm
- Deluxe engine panel w/ complete instrumentation and alarms
- Complete engine instrumentation at control station with
- **Hynautic** hydraulic Shift and Throttle control system at each helm station
- Neutral Safety Switch Transmission
- **Amartech** Shaft Tube
- **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
- Engine overheat & low oil pressure alarm
- 12V DC lights for E/R
- 240V Fluorescent light for E/R
- Lazarette door and salon floor access to E/R
- Soundown E/R sound insulation system including damping tile, 3" sound insulation foam & aluminium perforated plate

#### 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 (on single engine version only)

#### AC ELECTRICAL SYSTEM

- 240V AC system
- **Onan** 6.5kw or 7.0kw Generator
- **Marinco** 240V 50hz 32Amp shore power inlets
- **Hubbell** AC outlets throughout the boat, and GFCI in head & flybridge
- **Mastervolt** 3-bank 240V AC battery charger system
- **Mastervolt** 30 amp galvanic isolator
- **Tundra** upright DC/AC refrigerator
- **Raritan** 12 gallons 240V AC dual heating source (electric and by engine) hot water heater
- AC/DC control panel w/ polarity indicator lights, appropriate switches, meters & breakers
- Copper bonding strap w/ ground cable attachment for each fitting
- Two Zinc plates at transom for grounding system

#### DC ELECTRICAL SYSTEM

- 12V DC system
- **Muir** HR1200 windlass w/ control switches at foredeck & each helm stations
- **Sidepower** 8hp electric bow thruster
- **AFI** 12V DC air horn
- **Aqua Signal** navigation lights
- **Exalto** 12V DC electric wipers for 3 front windshields w/ fresh water wash
- **Rule** 12V DC sump pumps w/ automatic float switches
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- **Jabsco** 12V DC dia. 3" electric exhaust fan above stove
- **Cantalupi** accommodation dome lights
- **Cantalupi** step lights for interior & exterior
- **Flojet** 12V DC electric pressurized fresh water pump
- **Perko** step lights for exterior
- Stereo speakers in saloon
- **2x8D Vision AGM** deep cycle batteries for house service, 1x8D engine and 1x8D generator starting
- **Vimar** Light Switch for all DC interior lights

#### FUEL SYSTEM

- Total capacity 700 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 engine
- Ball valve for fuel system
- Electric fuel gauge
- Magnetic fuel sight gauge for each fuel tank
- **Selene** Fuel management system
- **ESI** fuel polishing system
- Rubber fuel hoses

#### 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 55 US gallons
- Electric water gauge
- **Raritan** 12 gallons 240V AC dual heating source (electric and by engine) hot water heater



- 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 & fwd. head
- Status panel w/ warning signal in helm station to warn of bilge pump operation

#### ANCHOR & MOORING SYSTEM

- **Muir** 12V DC electric windlass
- **Muir** chain stopper
- S/S #316 self-launching anchor roller
- S/S #316 dia. 5" diameter Samson post
- S/S #316 hawse hole with cleats
- FRP bow pulpit with chain wash dam
- Pilothouse Fly bridge and fore deck windlass control switch