

## *Specification*

### *Selene 49*

Specification and equipment list are subject to change without prior notice

#### 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'-2"
- Displacement ( Full load ): 67,240 lbs.
- Ballast: 2,700 lbs.
- Fuel Capacity: 1200 USG (w/ Commissary)
- Water Capacity: 210 USG
- Holding Tank Capacity: 100 USG
- Top Speed: 11.5 Kts
- Cruising Speed: 9 Kts
- Bridge Clearance Radar Arch Up: 21'-4"
- Bridge Clearance Arch Down: 19'-2"
- Standard Power: Single Cummins QSL9.0 330HP@1800RPM
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#### 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"

## STRUSTURE

- Cook gelcoat for hull, deck, superstructure & non-skid
- Vinylester resin for the first 5 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
- Integral swim platform with extended hull underneath
- Recessed bow thruster tunnel
- Integral FRP stern thruster casing
- Integral full protected keel & rudder shoe
- Hand laind FRP single skin hull bottom

## EXTERIOR

### EXTERIOR HARDWARE

- Manship S/S #316 opening portlights
- Manship S/S #316 hatches for pilothouse & fwd. stateroom
- 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 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 Portuguese bridge, side & aft. deck
- S/S #316 bow & stern flag pole socket
- 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
- 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 center w/ console box
- S/S #316 destroyer type steering wheel
- S/S #316 grab rail
- Sliding watertight door from fly bridge to pilothouse
- FRP BBQ box
- Polar wash basin w/ Scandvik folded faucet
- Forespar Aluminum alloy hinged mast & boom ( or FRP radar arch )
- Todd helm seat ( the second helm seat is an option )
- AFI 12V DC outlet
- Drink well w/ FRP lid
- Chart counter top
- Tinted plexiglass windscreen with S/S #316 bracket
- Dinghy space on the fly bridge 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

## INTERIOR

### 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
- Corian or Granite counter top
- Cantalupi dome lights
- Cabin reading light
- 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 w/ back splash
- 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 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

## RAISED PILOTHOUSE

- Helm station w/ instrument panels
- Upper console pannel above steering station
- Digital Amp gauge
- Digital Volt gauge
- Morse mechanical engine control system

- Hi-seat w/ footrest & table
- 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 & front cabinets
- Drawer bureaus
- Wardrobe w/ automatic light & aromatic cedar liner TV cabinet w/ sliding door
- Teak, Cherry veneer counter top
- Cantalupi 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 head 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
- Hanging lockers w/ automatic light
- Overhead cabinet
- Book shelves
- Cabin reading lights
- Cantalupi dome lights
- Side counter top with storage locker underneath

#### GUEST HEAD

- 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 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

### SYSTEMS

#### PROPULSION

- Single Cummins QSL9.0 330HP@1800RPM
- Airsep crank ventilation filter for engine
- 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 24V 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

- 120V AC or 240V AC system
- Onan 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
- Torrid 20 gallons 120V/240V AC dual heating source hot water heater
- Combomatic washer / dryer w/ louverd door
- 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

- 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 3 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 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 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 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 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 AND MOORING SYSTEM

- Muir 24V DC electric windlass



- Chain 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 )

#### OPTION

- 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 name boards
- Engine room FRP flooring
- Portuguese bridge gate, swing out
- FRP bureau
- Muir chain stopper

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