



## SELENE 66' STANDARD EUROPEAN SPECIFICATION



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

### Principal Dimensions

- **L.O.A.:** 72'-6" ( 22.10 M )
- **L.O.H.:** 68'-3" ( 20.19 M )
- **L.O.D.:** 64'-3" ( 19.58 M )
- **L.W.L.:** 61'-6" ( 18.75 M )
- **Beam ( over all w/ rub rail ):** 18'-8" ( 5.69 M )
- **Max Draft ( to keel bottom ):** 5'-6" ( 1.93 M )
- **Displacement ( Full load ):** 151,200 Lbs
- **Ballast ( Single Engine ):** 2,200 Kgs
- **Fuel Capacity:** 3,200 USG
- **Water Capacity:** 600 USG
- **Holding Tank Capacity:** 250 USG
- **Top Speed:** 11.5 Kts
- **Cruising Speed:** 9 Kts
- **Range at Cruising Speed:** approx. 3500 nm
- **Range at 7 knots:** approx. 6500 nm
- **Bridge Clearance Radar Up:** 19.4"
- **Bridge Clearance Radar Down:** 15.5"
- **Standard Power:** Single Engine John Deere 6125AFM 525HP@2100RPM,M4 (or Twin Engine John Deere 6068SFM 267HP@2500RPM,M4)

### Hydrostatic Data

- A/B Ratio ( full load ) 2.52
- S/L Ratio ( top speed ) 1.64
- S/L Ratio ( top speed ) 1.66
- S/L Ratio ( cruising speed ) 1.34
- D/L Ratio ( full load ) 298
- Cb ( block coefficient ) 0.41
- Cp ( prismatic coefficient ) 0.66
- Cm ( Midship Section Coefficient ) 0.59
- Cwp ( Waterplane Coefficient ) 0.80

### Structure

- 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, bottom, deck & superstructure
- Longitudinal stringers & transverse frames system

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- 4 watertight bulkheads ( chain locker, Fwd. E/R, Aft. 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

## Exterior

### EXTERIOR HARDWARE

- Manship S/S #316 opening portlights
- Manship S/S #316 hatches for pilothouse & fwd. stateroom
- Oceanair hatch shade w/ insert screens
- Diamond/Sea-Glaze Dutch doors for pilothouse P&S, salon & E/R entrance
- Taco S/S #316 1-1/2" solid upper & lower dual fender rails
- S/S #316 oval shaped 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 deck & 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, side, aft, F/B decks & swim platform
- Portuguese bridge access gate to fore deck
- After deck side gates, swing in
- Transom gates, swing in
- Portuguese side gates, swing out, P&S
- Storage lockers w/ teak grating inside Portuguese bridge
- S/S #316 self-lock type exterior gate handle
- Cantalupi exterior dome lights
- Cantalupi exterior courtesy lights

### FLYBRIDGE

- Helm station in center w/ console box
- S/S #316 dia. 32" destroyer type steering wheel
- S/S #316 grab rail
- S/S #316 sliding door from F/B to pilothouse
- FRP BBQ box
- Polar wash basin
- Todd helm seat ( 2 )
- AFI 24V DC outlet
- Chart counter top
- Tinted plexiglass windscreen with S/S #316 bracket
- Dinghy space on the fly bridge deck
- FRP U-shaped settee w/ storage underneath

### COCKPIT

- FRP settee w/ Sunbrella cushion
- Teak table w/ S/S #316 table pedestal
- Fresh water deck wash
- Flojet saltwater wash down pump
- Dedicated spiral stair to F/B
- Steps to swim platform
- Pop-up cleats at swim platform
- Scandvik transom shower
- FRP bureau ( can be acted as the 3rd station )

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## 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
- Cantalupi lights system
- Vimar switch & dimmer
- Cabin reading lights
- Solid teak & holly sole w/ teak border
- Fiberglass "H" shaped floor beam
- Vinyl & EVA foam panels for ceiling lining
- Drapery for saloon and each staterooms
- Selected sliding windows w/ tinted tempered glass
- 2" latex foam laminates w/ PU foam for all cushion of sofa & berth

### SALOON

- U-shaped sofa w/ 5" foam cushion
- Storage underneath the sofa
- Table & corner tables
- Entertainment center w/ TV / video cabinet
- Cantalupi wall light
- Cabin reading light
- Diamond/Sea-Glaze Dutch door for salon entrance
- Emergency hatch to engine room
- Corian or Granite bar counter top
- Teak or cherry swivel chairs w/ 2" foam cushion
- Bamboo blinds w/ drapes
- Self-lock window stopper

### GALLEY

- Counter top w/ Integral bar
- Corian or Granite counter top & back splash
- Sub-Zero 700TC upright refrigerator
- Jabsco 24V DC dia. 3" electric exhaust fan above stove
- Force 10 4-burner propane stove w/ oven & alarm monitor panel set
- GE microwave w/ built-in exhaust
- Single lever swivel type faucet
- Frankie S/S #316 double sink
- Overhead cabinets
- Drawers & storage lockers w/ shelves under counter
- Trash bin w/ lid

### RAISED PILOTHOUSE

- Helm station w/ instrument panels
- Upper console box above steering station
- Twin Disc electric engine control
- Diamond/Sea-Glaze Dutch doors for P&S side
- Sliding watch berth behind raised seat
- Chart table w/ drawer
- S/S #316 or teak stair from pilot house to F/B
- Raised seat w/ foot rest
- Manship S/S #316 hatch
- Oceanair hatch shade w/ insect screen
- Teak overhead grab rail
- Cantalupi red lights ( 2 )
- Cantalupi step lights
- Cantalupi dome lights
- Daniel Smith chart lights
- Cabin reading lights

### MASTER STATEROOM

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- Queen-size berth w/ 6" foam mattress
- Side cabinets & drawer bureaus
- Safe located at master stateroom or office
- Wardrobe w/ automatic light & aromatic cedar liner
- TV / video cabinet
- Teak, Cherry or Granite veneer counter top
- Cantalupi reading lights
- Cantalupi dome lights
- Manship S/S #316 opening portlights
- Windline telescope escape ladder
- Dedicated teak stairway to saloon

#### **MASTER HEAD**

- Tecma 24V DC freshwater toilet
- Jabsco 24V 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
- Itai Aluminum alloy shower door w/ teak removable grating panel
- Manship S/S #316 opening portlights
- Single lever hot / cold water shower faucet
- Medicine cabinet w/ mirror door
- Vanity mirror w/ teak frame
- Granite floor w/ stainless steel divider ( or teak & holly floor with teak boarder )
- Teak removable grating for shower room

#### **FORWARD STATEROOM**

- Queen-size berth w/ 5" foam mattress
- Side cabinets & drawer bureaus
- Wardrobe w/ automatic light & aromatic cedar for the liner
- TV cabinet
- Teak or Cherry veneer counter top
- Cabin reading lights
- Cantalupi dome lights
- Windline telescope escape ladder
- Manship S/S #316 hatch
- Manship S/S #316 opening portlights with storm cover

#### **FWD. STATEROOM HEAD**

- Tecma 24V DC freshwater toilet
- Jabsco 24V DC dia. 3" exhaust fan
- Formica finish ceiling lining & FRP bulkhead
- Corian or Granite counter top & back splash
- Cantalupi dome lights
- Itai Aluminum sliding shower door
- Manship S/S #316 opening portlights
- Teak removable grating panel for shower room
- Vanity unit w/ mirror
- Itai Aluminum sliding shower door
- Teak removable grating panel for shower room
- Single lever hot / cold water shower faucet
- Medicine cabinet w/ mirror door
- Granite floor w/ stainless steel divider ( or teak & holly floor w/ teak border )

#### **MIDDLE GUEST STATEROOM**

- Teak battens on side ceiling
- Twin berth w/ drawer underneath
- Book shelves
- 5" foam mattress for each berth
- Hanging locker w/ automatic light
- Overhead cabinet at port side
- Cabin reading lights
- Vanity bureau

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- Vanity mirror w/ teak frame
- Manship S/S #316 opening portlights

#### **GUEST HEAD**

- Tecma 24V DC freshwater toilet
- Jabsco 24V DC 3" exhaust fan
- Formica finish ceiling lining & FRP bulkhead
- Corian or Granite counter top & back splash
- Cantalupi dome lights
- Itai Aluminum sliding shower door
- Manship S/S #316 opening portlights
- Teak removable grating for shower room
- Vanity unit w/ integral wash basin
- Medicine cabinet w/ mirror door
- Single lever hot / cold water shower faucet
- Granite floor w/ stainless steel divider ( or teak & holly floor w/ teak border )

#### **CREW QUARTERS**

- Dedicated access from side deck to crew quarters
- Bunk w/ 4" foam mattress & drawer underneath
- Hanging locker w/ automatic light & aromatic cedar liner
- Cantalupi dome lights
- Cabin reading lights
- Book shelf
- Overhead locker
- Laundry lockers w/ louvered door

#### **CREW QUARTERS HEAD**

- Tecma 24V DC freshwater toilet
- Jabsco 24V DC dia. 3" exhaust fan
- Formica finished ceiling lining & FRP bulkhead
- Corian or Granite counter top & back splash
- Cantalupi dome lights
- Vanity unit w/ integral wash basin
- Single lever hot / cold water shower faucet
- Teak removable grating panel for shower room

## **Systems**

#### **PROPULSION**

- Single Engine John Deere 6125AFM 525HP@2100RPM,M4 (or Twin Engine John Deere 6068SFM 267HP@2500RPM,M4)
- Twin Disc electric engine control system at each helm station
- Deluxe engine panel w/ complete instrumentation & alarms
- Engine overheat & low oil pressure alarm
- UGINE #630 propeller shaft ( dia. 3"=76.2mm )
- PYI dripless shaft seal
- Faster NiAlBr 4 blade propeller
- Reverso gear driven oil change pump
- FRP drip pan under engine
- Hydraulift FRP wet box muffler
- Engine room blowers dia. 5" 120/230V AC ( 4 units )
- Full protected FRP rudder w/ S/S #316 dia. 2-1/2" 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 two stations
- Handcrafted teak wheel in pilot house and S/S #316 wheel on F/B
- Emergency tiller

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- Full protected FRP rudder

#### **AC ELECTRICAL SYSTEM**

- 120V AC or 240V AC system
- One Northern Lights 20Kw. generator w/ sound shield, muffler and remote start switch panel located in P/H, includes dedicated 120 Amp / hr starting battery
- Delco 105 Amp engine alternator
- Heart Pathmaker emergency parallel switch
- Marinco shore power inlets
- Marinco TV & Tel inlet
- Hubbell AC outlets throughout the boat
- Newmar integrated galvanic isolator
- Asko separated washer / dryer
- Torrid S/S 30 gallons 120V/ 240V AC dual heating source water heater
- AC/DC control panel w/ polarity indicator light, appropriate switches, meters & breakers
- Hubbell GFCI outlet in head & flybridge
- Copper bonding strap w/ ground cable attachment for each fitting
- 3-bank 120V/240V AC battery charger system
- Mastervolt or equivalent 3-bank 120V or 240V AC battery charger unit
- Spare circuit breaker for optional Auto pilot system

#### **DC ELECTRICAL SYSTEM**

- 24V DC system
- Maxwell HWVC 3500 windlass w/ up/down switches at foredeck & each helm stations
- Sidepower 15hp electrical bow & stern thruster
- Aqua Signal navigation lights
- Kahlenberg air horn
- Exalto electric wipers for 3 front windshields w/ fresh water wiper wash
- Groco automatic water pressure system
- Rule sump pumps w/ automatic float switches
- Vision AGM deep cycle batteries for house service, engine & generator starting
- Cantalupi accommodation dome lights
- Cantalupi step lights for interior & exterior
- Stereo speakers in stateroom

#### **FUEL SYSTEM**

- Two FPR fuel tanks w/ internal baffles, sumps, balancing lines, inspection plates, total capacity 2,200 US gallons
- Racor 75/1000 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

#### **PLUMBING SYSTEM**

- Plastic water piping system
- Electric water gauge
- Two FRP water tanks w/ shut off valve, total capacity 600 gallons
- One FRP 250 gallons holding tank w/ Y-valve & Jabsco macerator pump, deck discharge outlet & remote full display panel in master head
- 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
- Status panel w/ warning signal in helm station to warn of bilge pump operation

#### **ANCHOR & MOORING SYSTEM**

- FRP bow pulpit with chain wash dam
- Maxwell HWVC 3500 24V DC electric horizontal windlass with capstan

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- Maxwell chain stopper
- Maxwell chain meter
- S/S #316 self-launching anchor roller
- S/S #316 5" diameter Samson post
- S/S #316 hawse hole with cleat ( 8 units )
- Fresh water chain wash down
- Pilot house & fore deck windlass control switch

### **Miscellaneous**

- Soundown E/R sound insulation system including damping tile, 3" sound insulation foam & Aluminum perforated plate
- International anti-fouling bottom paint
- Soundown Sylomer strip floating floor
- International Gelshield primer coating
- International boot top line
- Epifanes interior varnish
- Optional Awlgrip hull PU paint
- Optional Mastervolt transformer
- Optional Sidepower 25hp hydraulic bow & stern thruster
- Optional Maxwell electrical capstan at cockpit
- Optional Stidd helm seat 500 series
- Optional Nutone central vacuum system
- Optional Maxwell electrical capstan
- Optional Stidd helm seat 500 series
- Optional Raritan icemaker
- Optional Nutone central vacuum system
- Optional Broadwater 4-burner propane stove
- Engine room FRP flooring