



## Selene 42 Europa - One in New Zealand

### Description

Selene 42 Voyager Sedan – Long Range Coastal Cruiser The Selene 42 Voyager Sedan is a newer design (2012), that Selene Yachts has developed based on the original « Selene 42 Archer » hull with a new superstructure and European, Floridian or Mediterranean flair! The yacht is designed with a single Cummins QSB 230HP or John Deere 180HP Diesel engine. The two-

### General

Year:	2021
Price:	\$930,000
Additional Charges:	None
Boat Type:	Power
Hull Type:	Trawler
Location:	Auckland

## Dimensions

Length:	42 ft
LOA:	13.70 m
LWL:	11.94 m
Beam:	4.42 m
Draft:	1.42 m
Bridge Clearance:	21'2"
Displacement:	41,000 lbs

## Builder / Designer

Builder:	Jet Tern Marine
Designer:	Howard Chan

## Construction

Hull lamination:

Hull lamination schedule per construction plan, the area below the water line to use "Cook" Gelcoat and vinyl ester resin for the first three (3) layers. Deck lamination schedule per construction plan. Construction plans pertaining to the structure to be based on standards set by the CE standard.

FRP Details:

Cook Gelcoat for the hull, deck, superstructure and non-skid surfaces.

Hand laid bi-axis and uni-direction stitched woven roving/mat.

Vacuum resin infusion hull and superstructure.

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Engine/Fuel:	Diesel
Hull Material:	GRP

## Engines

No. of Engines:	1
Engine Brand:	Standard Single Cummins QSB5.9
Engine(s) HP:	230 hp
Cruising Speed:	9 knots
Max Speed:	11 knots

## Tankage

Fuel:	700 gals
Water:	180 gals
Holding:	55 gals

## Engine

Single John Deere 4045AFM85, 180HP@2400RPM, Wet exhaust & 24VDC starting

Gear Box: ZF 220, ration=3:1

Alternators:

One (1) Vision 6FM200D-X battery connected in series for 12VDC 200AMP start

Engine beds to have 1/2" stainless steel cap on top of the bed and 1/4" plate on sides, plates are to be highly polished stainless steel.

Each engine mounted on (4) resilient mounts

FRP drip pan under engine

Engine Controls and Panels:

Two (2) stations: pilothouse, flybridge. Controls

3 watertight bulkheads (chain locker & collision locker, forward E/R, Aft E/R).

Transverse frames and longitudinal girders system.

Vinylester resin for the first three layers.

FRP radar arch

Built-in settee at flybridge.

Integral full protected keel & rudder shoe.

Recessed bow thruster tunnel.

Integral FRP stern thruster casing (Option).

Core Materials:

Cabin side (vertical surfaces): Corecell of varying degrees of thickness.

Cabin top and deck (horizontal surfaces): Baltic or equivalent vertical end-grain balsa, 1" thick.

Deck/hull joint:

Between deck and hull flange: 3M 5200

Inside of joint: Three (3) layers M. & W.R. in all accessible locations

Mechanical fastening: 3/8" thru-bolts on 6" centres

Longitudinal Stringer:

Hull: Full length each port and starboard

Watertight bulkheads:

Watertight bulkheads per construction drawing to include, but not limited to the following areas: Between lazarette and E/R, E/R and lower cabins, Aft bulkhead of Fwd. Guest cabin and chain locker/collision bulkhead.

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in aft deck are optional.

Engine instrument panels with alarm that will monitor Tachometer, Engine oil pressure, Engine water temp, System voltage, Gear oil pressure and fuel burn for each main engine.

C Propeller:

NiBrAl alloy 4 blade counter-rotating propellers.

Propeller Shaft:

Aqualloy 22 or equivalent.

Taper details: Standard SAE.

Line cutter on each main engine shaft (Option).

E Shaft tube:

Material: Taiwan made

Bearing: rubber cutlass type

Stuffing Box: bronze

Fuel Filter(s):

Racor 75/1000 Max dual fuel filter/water separator for the main engine

Racor 900MA fuel filter/water separator for generator

Engine room floor :

All engine room floors and structural members to be FRP with white gel-coated surfaces.

Noise Control Systems:

1 Engine room ceiling and forward bulkhead and aft bulkhead treated with 3" of lead foam. and covered with white aluminium panels.

2 Salon/galley cabin sole to have a 25mm core system and 1/4" "decoupler" layer.

## Interior

General:

1 Teak or cherry veneer ( straight grain or mountain grain )

2 Bulkheads, teak or cherry veneer

18 Interior overhead panels – Removable, held in place by Velcro.

19 Schweppes interior door locksets to be chrome brass

- 3 Vinyl & EVA foam finished ceiling & bulkhead for bathroom
- 4 Drapery or blinds for saloon & each stateroom
- 5 Grab rails, teak
- 6 Headlining, acoustical vinyl
- 7 Lamp push-button for all door lockers & drawers
- 8 Teak & holly or wood parquet interior floor for cabins
- 9 Teak grid flooring for engine room
- 10 Floating floor
- 11 Tinted tempered window glass 10~12 mm
- 12 Clear tempered glass 12mm for front windshield
- 13 Corian or granite head floor
- 14 Granite or Corian galley countertop w/backsplash
- 15 Granite or Corian head countertop w/backsplash
- 16 Interior steps to all teak. Corner of steps to have nonskid varnish.
- 17 Interior lockers and drawers to be locking with chrome push button

- 20 Interior cabin doors to have rubber gaskets for sound reduction and door hooks hanging lockers to have automatic interior lights controlled by a microswitch. Lined with Cedar.
- 22 Solid (non-louvred) cored doors for heads and staterooms 1.25" thick with rubber gaskets on door jambs
- 23 Interior teak woodwork including cabin sole in the pilothouse to be varnished with a satin varnish
- 24 Salon table to be varnished with high gloss varnish
- 25 All handrails to be teak.
- 26 Mirrors are located thru-out vessel as shown on interior drawings
- 27 All drawers to have stainless steel ball-bearing slides

## Saloon

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- 1 Floor: Teak and holly
- 2 Sofa with teak parquet table
- 3 Entertainment centre
- 4 DSG single panel door for saloon entrance
- 5 Teak blinds w/ decoration drapes
- 6 Prewire for surround sound speakers
- 7 Teak valance/air con soffit P&S and aft sides of the salon
- 8 Overhead to have perimeter recess with strip lighting

## Accommodation

## Gallery

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- Refrigerator
- 2 Microwave with exhaust fan underneath
- 3 Force 10 #73351 three burners and oven
- 4 Exhaust fan above the stove
- 5 Granite or Corian countertop
- 6 Frankie #ZR620A S/S double sink
- 7 Hansgrohe faucet
- 8 Overhead cabinets
- 9 Drawers & storage lockers w/shelves under counter



## Master Cabin:

- 1 Floor: Teak and holly
- 2 Cabinet/panelling: varnished teak
- 3 Mattress: Standard Queen size 5" thick foam
- 4 Full high wardrobe and dressing room with automatic light and aromatic cedar liner
- E Master & Guest Head:
  - 1 Floor: Granite or teak with holly to be specified with an order
  - 2 Countertop: Granite or Corian with bull nosed edges
  - 3 Mirrors and towel bar: As shown on drawings (TBD)
  - 4 Moulded FRP shower stall with frameless glass doors
  - 5 Cabinet/joiner work: All teak
  - 6 S/S 316 toilet paper holder
  - 7 Washbasin
  - 8 Teak removable grating panel for shower room
  - 9 Vanity mirror w/teak frame
- F Pilothouse:
  - 1 Floor: Teak & holly

## Cabinet/joiner work: Varnished teak

- 3 Countertops and instrument panel faces: teak
- 4 Locker interior finish: Formica
- G Forepeak (Chain Locker) Watertight collision bulkhead:
  - 1 Shelf: Teak grid shelves for rope storage
  - 2 Finish: Painted with grey gel coat
  - 3 Locker to be divided for dual anchors and chain
- H Guest cabin (starboard side)
  - 1 Floor: Teak & holly
  - 2 Cabinet/panelling: Varnished teak
  - 3 Hanging locker interior finish: Cedarwood
  - 4 Double bunk
  - 5 Drawers under bunk
  - 6 Mattresses: Custom 4" thick foam

## Exterior

### EXTERIOR, DECK HARDWARE, and EQUIPMENT

#### An Exterior Details:

- 1 All horizontal surfaces on deck to have a diamond pattern nonskid as shown in the deck plan
  - standard nonskid to be a contrasting colour to parameter deck
- 2 Stainless 316 handrails 1-1/4"OD with electro polished bases. All rails showed on drawings to be standard in addition to those specified
- 3 S/S 316 Hawse fittings with rollers:
- 4 S/S 316 fairlead with cleat per drawing
- 5 Upper rub rail cap to be 316 stainless steel 1/4" fastened with flush 316 stainless steel

- 1 FRP settee with Sunbrella cushion set (Option)
- 2 Freshwater deck wash in the transom
- 3 Saltwater wash down in transom
- 4 Steps to transom integrated starboard
- C Flybridge:
  - 1 Ritchie Compass (Option)
  - 2 Helm station w/console box
  - 3 S/S steering wheel
  - 4 One (1) Selene helm chair
  - 5 S/S washbasin w/folded faucet
  - 6 FRP table (1)
  - 7 L shaped FRP settee (1) w/storage underneath, w/Sunbrella cushion set
  - 8 Built-in FRP locker P&S

fasteners. Stainless steel caps on upper and lower rub rails as shown in the design.

7 Mainship portholes in hull and deck as shown on design. Ports positioned as per layout drawings.

8 All opening ports to be fitted with screens and deadlights

9 S/S window frame for all the salon and pilothouse windows, the galley window is slidable, all others are fixed.

10 Teak coming for side deck & aft. deck

11 Moulded inlay pattern non-skid to fore, side, aft, F/B decks & swim platform

B Cockpit:

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9 Tender space on the flybridge deck

D Foredeck:

1 One (1) Mainship hatch access to the VIP cabin

E Anchor Storage:

1 Stainless steel 316 anchor assembly (Main and secondary)

F Rails and Stanchions:

1 Stainless steel 1-1/4" dia. 316 elliptical rails and stanchions on foredeck and F/B deck.

Rails to have welded on round bases with fastening studs on the bottom and dual 3/4" divider rails as shown on the drawing.

G Foredeck Rail:

1 Foredeck to have 316 stainless rail with 1-1/4" diameter stanchions. Welded to round bases with fastening stud welded on bottom.

## Additional Images









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