



Selene 42 Aft-Cabin

Description

Selene 42 Aft-Cabin Yet again Jet Tern Marine offer a breakthrough in remarkable trawler design with the Selene 42 Aft-Cabin. A CLASSIC AFT CABIN CRUISER The Selene 42 Voyager Aft-cabin is the Next Generation model of the popular Selene 40, and is the big sister of the Selene 36 and 38. She has all of the advantages of her previous generation sisters with...

General

Year:	2024
Price:	\$POA
Additional Charges:	Plus GST, Duty & Freight
Boat Type:	Power
Hull Type:	Trawler

Location:	New Boat
Engine/Fuel:	Diesel
Hull Material:	GRP

Dimensions

Length:	42 ft
LOA:	13.77m
Beam:	4.42m
Draft:	1.42
Displacement:	18.6 Tonnes

Builder / Designer

Builder:	Jet Tern Marine
Designer:	Howard Chen

Construction

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

FRP Details:
Cook Gelcoat for hull, deck, superstructure and non-skid surfaces.
Hand laid bi-axis and uni-direction stitched woven roving/mat.

Engines

No. of Engines:	1
Engine Brand:	Cummins
Engine(s) HP:	230
Cruising Speed:	9 Knots
Max Speed:	11 Knots

Tankage

Fuel:	2,650 Litres
Water:	680 Litres
Holding:	Yes

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 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:

Vacuum resin infusion hull and superstructure.
 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 fly bridge.
 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): Baltec 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" centers

Longitudinal Stringer:
 Hull: Full length each port and starboard

Water tight bulkheads:
 Water tight 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.

Saloon

Floors: Teak and holly
 2 Sofa with teak parquet table
 3 Entertainment center

Two (2) stations: pilothouse, fly bridge. Controls 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 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 aluminum panels.
 2 Salon/galley cabin sole to have 25mm core system and 1/4" "decoupler" layer.

Interior

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

- 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 salon
- 8 Overhead to have perimeter recess with strip lighting

- 2 Bulkheads, teak or cherry veneer
- 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 counter top w/back splash
- 15 Granite or Corian head counter top w/back splash
- 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
- 18 Interior overhead panels – Removable, held in place by Velcro.
- 19 Schwepper interior door lock sets to be chrome brass
- 20 Interior cabin doors to have rubber gaskets for sound reduction and door hooks

Hanging lockers to have automatic interior lights controlled by micro switch. Lined with Cedar.

- 22 Solid (non louvered) cored doors for heads and staterooms 1.25" thick with rubber gaskets on door jambs
- 23 Interior teak woodwork including cabin sole in pilot house to be varnished with satin varnish
- 24 Salon table to be varnished with high gloss

varnish

25 All hand rails 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

Exterior

EXTERIOR, DECK HARDWARE, and EQUIPMENT

A Exterior Details:

1 All horizontal surfaces on deck to have a diamond pattern nonskid as shown in deck plan – standard nonskid to be a contrasting color to parimeter deck

2 Stainless 316 handrails 1-1/4"OD with electro polished bases. All rails shown 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 fasteners. Stainless steel caps on upper and lower rub rails as shown in design.

7 Manship port holes 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 pilot house windows, the galley window is slidable, all others are fixed.

10 Teak coming for side deck & aft. deck

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

B Cockpit:

1 FRP settee with Sunbrella cushion set (Option)

2 Fresh water deck wash in transom

3 Saltwater wash down in transom

Gallery

Refrigerator

2 Microwave with exhaust fan underneath

3 Forece 10 #73351 three burners electric range and oven

4 Exhaust fan above the stove

5 Granite or Corian counter top

6 Frankie #ZR620A S/S double sink

7 Hansgrohe faucet

8 Overhead cabinets

9 Drawers & storage lockers w/shelves under counter

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 wash basin 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
- 9 Tender space on the fly bridge deck

D Fore deck:

- 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 fore deck and F/B deck .
- Rails to have welded on round bases with fastening studs on bottom and dual 3/4" divider rails as shown on 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.

Accommodation

Master Cabin:

- 1 Floors: Teak and holly
- 2 Cabinet/paneling: 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 Floors: Granite or teak with holly to be specified with order
- 2 Counter top: Granite or Corian with bull nosed

- 3 Mirrors and towel bar: As shown on drawings (TBD)
- 4 Molded FRP shower stall with frameless glass doors
- 5 Cabinet/joiner work: All teak
- 6 S/S 316 toilet paper holder
- 7 Wash basin
- 8 Teak removable grating panel for shower room
- 9 Vanity mirror w/teak frame
- F Pilothouse:
 - 1 Floors: Teak & holly

Cabinet/joiner work: Varnished teak

- 3 Counter tops and instrument panel faces: teak
- 4 Locker interior finish: Formica
- G Forepeak (Chain Locker) Water tight collision bulkhead:
 - 1 Shelves: Teak grid shelves for rope storage
 - 2 Finish: Painted with gray gel coat
 - 3 Locker to be divided for dual anchors and chain
- H Guest cabin (starboard side)
 - 1 Floors: Teak & holly
 - 2 Cabinet/paneling: Varnished teak
 - 3 Hanging locker interior finish: Cedar wood
 - 4 Double bunk
 - 5 Drawers under bunk
 - 6 Mattresses: Custom 4" thick foam

Additional Images



