

Selene 40 Archer Aft-Cabin



Selene 42 Archer Aft-Cabin

Yet again, Jet Tern Marine offers 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. It has all the advantages of her previous generation sisters with the Cruisers Stern™, which houses the steering quadrant and battery banks and adds to the water line, giving better speed and efficiency.

Designed with the cruising family in mind, this coastal cruiser provides all the same quality and safety as her larger siblings at an affordable price. The Selene 42 Voyager Aft-cabin has a 230 HP Cummins diesel, bow thruster, anchor windlass, full galley, island master berth, separate shower, full guest stateroom with head, and much more... The deeper keel adds more stability and tracking. The larger rudder gives better control, especially at low speeds.

GENERAL

Year:	2024
Price:	USD\$623,700
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

ENGINES

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

BUILDER / DESIGNER

Builder:	Jet Tern Marine
Designer:	Howard Chen

TANKAGE

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

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 are 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. 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 flybridge.

Integral fully 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" centers

Longitudinal Stringer:

Hull: Full length of each port and starboard

Water-tight bulkheads:

Water-tight bulkheads per construction drawing are to include, but are not limited to, the

following areas: Between lazarette and E/R, E/R and lower cabins, and the aft bulkhead of Fwd.

Guest cabin and chain locker/collision bulkhead.

ENGINE

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

Gear Box: ZF 220, ratio=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 is mounted on (4) resilient mounts

FRP drip pan under engine

Engine Controls and Panels:

Two (2) stations: pilothouse, flybridge. Controls in the aft deck are optional.

Engine instrument panels with alarms 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 must be FRP with white gel-coated surfaces.

Noise Control Systems:

1 Engine room ceiling, forward bulkhead, and aft bulkhead treated with 3" lead foam.

And covered with white aluminium panels.

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

SALOON

Floors: Teak and holly

- 2 Sofa with teak parquet table
- 3 Entertainment center
- 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

INTERIOR

General:

- 1 Teak or cherry veneer (straight grain or mountain grain)
- 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 countertop w/back splash
- 15 Granite or Corian head countertop w/back splash
- 16 Interior steps to all teak. Corner of steps to have nonskid varnish.
- 17 Interior lockers and drawers to be locked 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 should have automatic interior lights controlled by a 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 the pilot house, to be varnished with a satin varnish
- 24 Salon table to be varnished with high gloss varnish
- 25 All handrails are to be teak.
- 26 Mirrors are located throughout the vessel as shown on interior drawings
- 27 All drawers to have stainless steel ball-bearing slides

EXTERIOR

EXTERIOR, DECK HARDWARE, and EQUIPMENT

An Exterior Details:

- 1 All horizontal surfaces on the deck to have a diamond pattern nonskid as shown in the deck plan
– standard nonskid to be a contrasting color to the parameter 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 the design.
 - 7 Mainship port holes in the hull and deck, as shown on the 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
 - 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 flybridge 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. Three hundred sixteen elliptical rails and stanchions on the fore deck 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.

GALLERY

Refrigerator

- 2 Microwaves with exhaust fan underneath
- 3 Forece 10 #73351 three burners electric range 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

ACCOMMODATION

Master Cabin:

- 1 Floors: 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 Floors: Granite or teak with holly to be specified with order
- 2 Countertop: Granite or Corian with bull-nosed edges
- 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 Washbasin
- 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 Countertops 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 grey 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: Cedarwood
- 4 Double bunk
- 5 Drawers under the bunk
- 6 Mattresses: Custom 4? thick foam

ADDITIONAL IMAGES

