



# Selene 72 Ocean Explorer

## Description

The Selene 72 yacht, a product of a collaboration between Howard Chen and James Fwu, represents a combination of modern styling and the enduring qualities of a classic ocean-going vessel. Here are the key features and details of the Selene 72: Design Collaboration: Howard Chen worked with Guido de Groot, a renowned Dutch designer, to create yachts that maintain

## General

Year:	2024
Price:	\$POA
Additional Charges:	None
Broker Quote:	A true ocean going passagemaker - the most popular trawler in New Zealand!



FRP Details:

- Hand-laid Cymax bi-axis and uni-direction stitched woven roving/mat
- Vacuum resin infusion hull and superstructure
- Four 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
- Transverse frames and longitudinal girders system
- CPP Gelcoat for the hull, deck, superstructure and non-skid surfaces
- FRP radar arch with s/s radar support
- FRP staircase from the cockpit to flybridge
- Built-in settee at cockpit and flybridge
- Built-in settee at the foredeck
- Integral fully protected keel & rudder shoe
- Recessed bow thruster tunnel
- Integral FRP stern thruster casing

- 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 of each port and starboard
- Hull: Transverse Frame System

Watertight bulkheads:

- Watertight bulkheads per the construction drawing will include, but not be limited to, the following areas: between crew quarters and E/R, E/R and lower guest cabins, aft the bulkhead of Fwd. The guest cabin and chain locker/collision bulkhead are included.

## MACHINERY DETAILS

Main Engine:

- Twin Engine Cummins QSL9 405 BHP @ 2100 RPM. Wet exhaust & 24VDC starting
- Gear Box: ZF 360, 2.917:1 reduction
- Alternators: 24VDC 80AMP
- Walker "Air Sep" crankcase ventilation

Propellers:

- NiBrAl alloy 4-blade counter-rotating propellers. Propellers to be built to I.S.O. class 1

Propeller Shafts:

- Aqualloy 22 or equivalent, 3" diameter

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- Taper details: Standard SAE
- Line cutters on each main engine shaft

Shaft tubes

- Material: Amartech FRP
- Bearings: rubber cutlass type
- Stuffing Box: bronze

Fuel Filter(s):

- One (1) Racor 75-900MAX duplex with 10-micron filter elements.
- One (1) Racor 75-500MA filter is included in addition to a secondary generator-mounted filter for the generator engine. A second filter is optional for the optional generator.

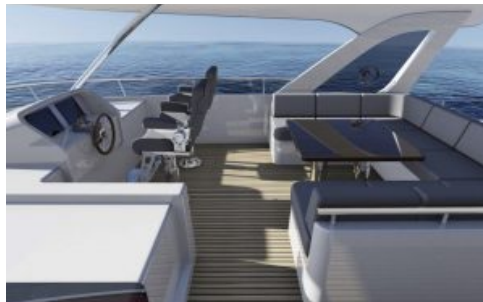
Engine room floor :

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

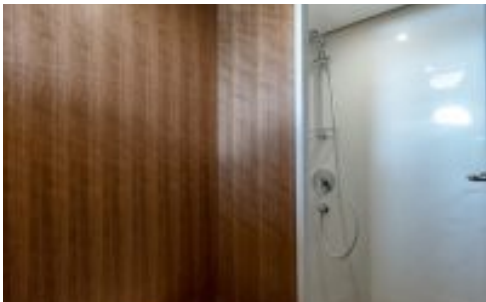
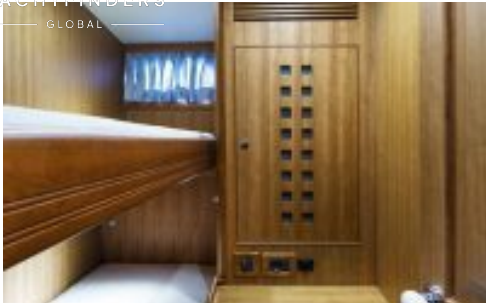
## Additional Images











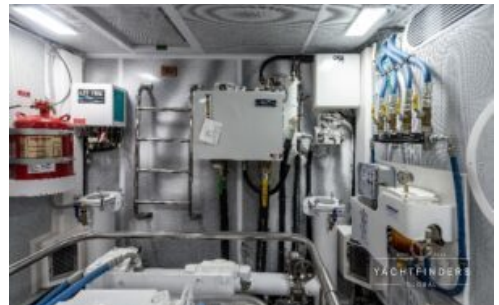




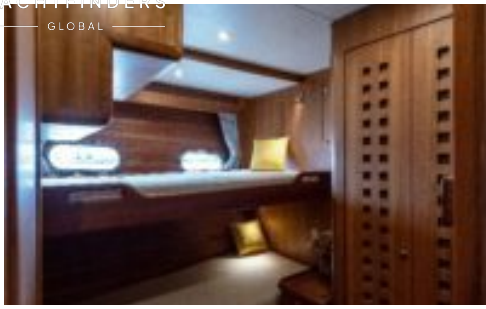
















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