



## HARDHOME

108' (32.92m) 1978 Albin  
Ensenada Mexico



### OVERVIEW

Manufacturer: *Albin*

Engines: 1 CUMMINGS

Engine Model: QSK 19M

Engine HP: 0

Beam: 26' 4"

Max Draft: 12' 0"

Water: 1760 G (6662.32 L)

Hull Material: Steel

Cruise Speed: 8 Knots

Max Speed: 9.7 Knots

Cabins/Heads: 5 / 5

Fuel Type: Diesel

Fuel: 11000 G (41639.51 L)

**\$3,950,000**



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# FRASER

## Data Sheet

Category: Motor Yachts  
Condition: Used  
Model Year: 1978  
Refit Year: 2019  
Beam: 26'4" (8.03m)  
Max Draft: 12' (3.66m)  
LOA: 108' (32.92m)  
Cabins: 5  
Sleeps: 12  
Heads: 5

Maximum Speed: 9.7 Knots  
Cruise Speed: 8 Knots  
Range NM: 10000  
Fuel Type: Diesel  
Hull Material: Steel

Gross Tonnage: 183  
Displacement: 272.36 tonnes  
Stabilizers: Standard and Zero Speed  
Stabilizer Brand: ABT TRAC  
Fuel Tank: 11000 gal (41639.51 liters)  
Fresh Water: 1760 gal (6662.32 liters)  
Interior Designer: HYS Yachts Philippines

## Engines/Generators

### Engine 1

CUMMINGS  
QSK 19M  
Fuel: Diesel  
Hours: 1429

### Generator 1

Kohler  
99KW  
Hours: 1023

### Generator 2

Kohler  
125KW  
Hours: 1041

### Generator 3

Kohler  
14KW  
Hours: 2130

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## Summary/Description

HARDHOME is a very unique ship, explorer type Vessel, LRC. Custom rebuilt at the HYS shipyard in the Philippines 2012/2018/ completed 2019. This is truly a go anywhere type vessel suited for being offshore for long periods of time. Looking to get away, this is a vessel worthy of a buyer's consideration

Expert conversion from ex-fishing vessel to Comfortable, Capable and Safe offshore expedition vessel. The conversion was done by HYS Yachts in the Philippines, a world-renowned Luxury Yacht Shipyard. This vessel was converted to a world cruiser with great success. If travelling the world oceans is on your "Bucket List", HARDHOME is a must see.

## FULL SPECIFICATIONS

### MAIN CHARACTERISTICS

Name: HARDHOME

Type: Albin Engineering

Builder: Expedition/Explorer/Custom

Year: 1978

Refit Year: 2018-2019

Yacht Model: Explorer

LOA (M/FT): 32.92 M 108' 00"

Beam Overall (M/FT): 7.92 M 26' 04"

Draft (Full Load) (M/FT): 3.72 M 12' 00"

Gross Tonnage: 183

Displacement (Fully Loaded): 272.36 MT

Hull Material: Steel

Hull Configuration: Full-Displacement

Superstructure: Aluminum

Decks: Teak

Flag: Belize

Exterior Designer: HYS Yachts Philippines

Interior Designer: HYS Yachts Philippines

Main Engines: 1 x Cummins QSK 19-M

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Speeds: 9.7 Max

Range: 10,000 nm @ 8 knots

Guest Accommodation: Accommodations for 12 in 5 Staterooms

Crew Accommodation: Accommodations for 3-4 Crew in 2 cabins

## COMMENTS AND NOTEWORTHY FEATURES AT A GLANCE

Expert conversion from ex-fishing vessel to Comfortable, Capable and Safe offshore expedition vessel. The conversion was done by HYS Yachts in the Philippines, a world-renowned Luxury Yacht Shipyard. This vessel was converted to a world cruiser with great success. If travelling the world oceans is on your "Bucket List", HARDHOME is a must see.

- Complete Transformational Refit Performed by HYS Yachts Approximately 100,000 Hours in the Refit -

Launched August 2018-2019

- New aluminium Super Structure and Steel Hull
- New state of the art Electronics
- NEW- ABT Hydraulic Bow and 360 Degree Stern Thrusters
- Approximately 100,000 Hours in the Refit
- New Exterior Paint
- Redundancy in all Critical Systems

## CLASSIFICATION

Flag: Belize

Port of Registry: Belize City, Belize

Classification: None

US Tax Status: Not for Sale to US residents while in US waters

Not For Sale While In Mexican Waters

MMSI Number: 312 025 000 / Call Sign

Official Registration: Belize 131210897

Home Port: Ensenada, Baja California, Mexico

Ice Class: No

## ACCOMMODATIONS

### OVERVIEW:

Owner's Stateroom on Bridge Deck, plus port side VIP Stateroom and two Guest Staterooms

### ACCOMMODATIONS:

### LOWER DECK

All 4 staterooms are below the main deck. The 5th stateroom, which is the owner's stateroom, is separate and above the

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salon with access to the aft deck. In the 4 private staterooms there are double berths. 2 aft staterooms are VIP suites, the last 2 staterooms up/down bunk rooms with a single above and a twin-size berth below. Machinery room forward the guest accommodations, on the end of guest hallway. (emergency exit)

Engine Room

Steering Room

SternThruster Room

## MAIN DECK:

Fighting chair, 1 bait well, 1fish cleaning table and 1 sink

Stern Dining table that seats 8

Salon is entered through a sliding door

Port side there is a day head and staircase to the master stateroom

Large open salon blends seamlessly into a dining area (8 seats)

Galley is just to the side, creating an easily accessible dining area

Forward of the Galley are stairs to the Bridge

Forward portion of the main level is crew area

Laundry room on the end of crew hallway (emergency exit)

## OWNER'S STATEROOM:

King Master Berth and En-suite head with shower

## UPPER DECK:

Aft is a Work Deck which has room for two tenders and jet skis

Owner's stateroom area is just behind the Pilothouse

Owner's stateroom has a full beam master head

Owner's Stateroom has Lazyboy couch and a 65' Samsung entertainment center TV

Pilothouse with Settee Up high for Good Visibility

2 Helm Chairs

Nav Station With Chart Storage and Book Storage

All appropriate electronics one would expect on a vessel of this type

Comfort Features

## FLYBRIDGE:

Hot tub and BBQ located on this level with a lot of seating area and bar stuff

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Room for 1 water crafts

## CREW ACCOMODATION:

Logical Crew Quarters Forward with forward of the galley entry and separate head with shower

Logical Private Captain's Cabin (Double Berth Cabin)

Crew Mess (lounge area)

## CONSTRUCTION

Hull Material: Steel

Superstructure Material: Aluminium

Decks Material: Teak

Paint: Alexseal (exterior) Interspeed (bottom)

Motor Hull Type: Deep Keel Explorer

Number of Decks: 4

## CAPACITIES

Gross Tonnage: 183

Net Tonnage: 55

Displacement Tons: 272.36 MT

Fuel Capacity: 41,640 Litres 11,000 Gallons

Day Tank: 1,987 Litres 525 Gallons

Fresh Water Capacity: 6,662 Litres 1,760 Gallons

Water Makers: (2) 114 Litres 30 Gallons per hour each

Grey Water: 1,079 Litres 285 Gallons

Black Water: 890 Litres 235 Gallons

Clean Oil Tank 946 Litres 250 Gallons

Waste Oil: 424 Litres 112 Gallons

Maximum - Speed: 9.7 Range: 10,000 at 8 knots

## MAIN MACHINERY

Main Engines: 1 Cummins Model Number QSK 19-M

Engine Hours: 1429

Propulsion Type: Single prop

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Engine Controls: Single lever at bridge

Engines Exhaust System: Wet Exhaust

Propellers: 1 bronze four blade

## GENERATORS & ELECTRICITY

Output/Electricity: 24 Volt Ships DC Electrical Service

Generators & Hours: 3 Kohler: 1@99 kw 1023 hours, 1@ 125kw 1041 hours, 1@14kw 2130 hours

Night Generator: 14 kw

Night Generator Hours: 10 hours

Shore Power: 220v Shore Power AC Service

37KW Shore power distribution center will accept any shore power and

distribute to the ship accordingly automatically

Various Shore Power Cords for Different Shore Connections and

Configurations

Shore Power Converter: Parwa #APS 6060 stip capacity 60 KVA

Batteries: M/E: RENOGY - 12 V 200Ah/20hr (2)

Port Gen: RENOGY - 12 V 200Ah/20hr (2)

Stbd Gen: OPTIMA Model. 8052-188 12 V (2)

Stern Gen: OPTIMA Model. 8052-188 12 V (1)

Pilot house Electronics: OPTIMA Model. 8052-188 12 V (8)

## AUXILIARY MACHINERY

Steering System: Hydraulic - Rudder from bridge - Electric hydro pumps

Bow Thruster: 75 hp (electric motor)

Stern Thruster: Veth Propulsion, Compact Grid VCG-600 (360 degrees) (99kw)

Stabilizers: ABT TRAC zero speed active fin STB

Helm/Wing Station Controls: Rudder single plate

Fuel & Oil System

Fuel Oil Separator: Alfa Laval (200-Gal x Hour)

Fresh Water System

Fresh Water Makers: FCI 30 gallons per hour x 2- 525 gallons a day x 2

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AC & Ventilation System

Air Conditioning: Nissin (Main deck and guest area)

Air Handling Units: 3 Cruiseair (2 Master cabin and 1 wheel house)

## NAVIGATION & COMMUNICATION SYSTEMS

### NAVIGATION SYSTEMS

Monitors: Navdixel Marine Display # NPD21118-ETAW-JOI- Furuno

X-Band Radar: Furuno 72-mile Doppler radar with tangent analyzer DRS6ANX

S-Band Radar: 2- DRS 12 AX6" Scanner/t2t BB#2- Furuno

Chart Plotter: Furuno t2t 14 MED- Master Stateroom

Magnetic Compass: Furuno PG#700 Satellite Compass SC – 30

Auto Pilot: Furuno, Navpilot 700, Controller FAP 7001 Processor 7002

Echo Sounder: Furuno Pilot 3D sonar model FLSED – 10B

Speed Log: Furuno

Depth Sounder: Furuno digital color sounder, 600 watt/1kw 50/200 Kh2 module

Video Sounder: Forward looking sonar

GPS: Furuno 1 & 2 GP330b

AIS: Furuno FA-150

Horn: Kahlenburg no m512

## DECK MACHINERY & EQUIPMENT

Anchors: HY Hall Anchor

Anchor Chains: 450' chain

Anchor Windlass System: Quick XR8 22 mm

Cranes: MarQuipt : 4294

Weight limit: 4000 lbs (1800 kg)

Spotlights: Xenon

Paint Exterior: Alexseal- Whisper Gray and White

Paint Underwater: Interspeed 640 Black – Two Coats

## SAFETY & SECURITY

Life Rafts: 4, 8-person Zodiac TO 2014



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Lifejackets: 20, auto inflatable type v securnar exp 10/25

Life Rings: 2 on Boat deck, 1 on the stern Main deck, epirb pro 406 mhz exp 2027

Flares and Signals: Flares parachute, with distress light

## **GALLEY & LAUNDRY EQUIPMENT**

### MAIN GALLEY EQUIPMENT

The Galley is mid ships at deck level. It is a U-shaped galley exceptionally equipped to prepare food for all the possible crew and guests aboard at any time. New Appliances throughout the space are easily accessible and quite usable.

Cooking Equipment: La Germania - Stove/Oven 4-Burner Cooktop: (220v)

Refrigeration/Freezer: 2 Fisher & Paykel Fridge full size Refrigerator in Galley

Whirlpool Freezer: (220v)

Condura Freezer: (220v)

Dishwasher: Elba Dishwasher: (220v)

Other: Samsung Microwave: (110v)

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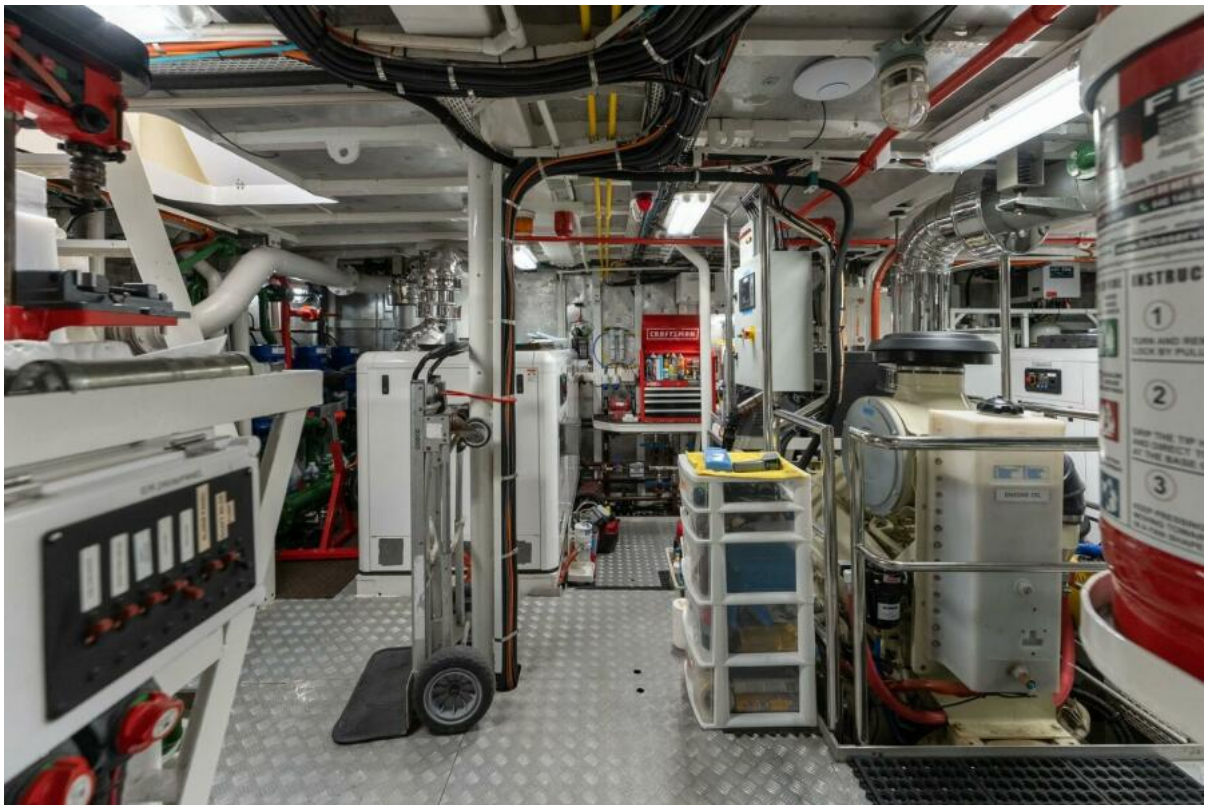


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