



# Enhydra

112' (34.14m) 1983 Chesapeake  
San Pedro California United States



## OVERVIEW

**\$550,000**

Manufacturer: *Chesapeake*

Engines: 2 Caterpillar

Engine Model: C-18

Engine HP: 660

Beam: 29' 0"

Max Draft: 6' 7"

Water:

6000 G (22712.46 L) Fuel:

Hull Material: Steel

Cruise Speed:

Max Speed:

Cabins/Heads: 24 / 22

Fuel Type: Diesel

5600 G (21198.3 L)



## Data Sheet

Category: Cruise Ship  
Condition: Used  
Model Year: 1983  
Refit Year: 2022  
Beam: 29' (8.84m)  
Max Draft: 6' 7" (2.01m)  
LOA: 112' (34.14m)  
Cabins: 24  
Sleeps: 47  
Twin Berths: 46  
Double Berths: 1  
Heads: 22

Captain's Quarters: Yes  
Fuel Type: Diesel  
Hull Material: Steel  
Hull Shape: Displacement  
Bridge Clearance: 30'

Gross Tonnage: 89  
Bow Thruster: Yes  
Fuel Tank: 5600 gal (21198.3 liters)  
Fresh Water: 6000 gal (22712.46 liters)  
Holding Tank: 2000 gal (7570.82 liters)  
HIN/IMO: D-301  
In Stock: Yes

## Engines/Generators

### Engine 1

Caterpillar  
C-18  
Inboard  
660HP  
492.16KW  
Fuel: Diesel  
Year: 2022  
Serial #: TNA 05791  
Location: Port

### Engine 2

Caterpillar  
C-18  
Inboard  
660HP  
492.16KW  
Fuel: Diesel  
Year: 2022  
Serial #: TNA 05788  
Location: Starboard

### Generator 1

Cummins  
Stamford  
99KW

### Generator 2

Cummins  
Stamford  
99KW

## Summary/Description

1983 Chesapeake 112' Passenger/Research Vessel

The 112' Steel Passenger Research Vessel, Enhydra, formerly known as the Niagara Clipper, represents a cutting-edge maritime exploration platform designed to facilitate scientific research and accommodate passengers. With its sturdy steel construction, the vessel is well-equipped to navigate a variety of marine environments, ensuring both safety and stability during research missions. Enhydra boasts a length of 112 feet, providing ample space for scientific equipment, laboratories, and comfortable accommodations for passengers interested in participating in research activities.

Originally named the Niagara Clipper, the vessel underwent a transformation and was rebranded as Enhydra, aligning with its focus on research and environmental exploration. This shift underscores the vessel's commitment to advancing marine science and fostering educational opportunities.

In 2022, the Enhydra secured funding from the state of California to undergo a comprehensive repowering initiative. This project involved the installation of two new engines and two generators, a crucial step to ensure compliance with the California Air Resources Board (CARB) Type 3 Regulations. By upgrading its propulsion system and power generation capabilities, Enhydra not only meets the current regulatory standards but also positions herself as a technologically advanced vessel ready to navigate evolving environmental regulations in the future.

The repowering efforts underscore Enhydra's commitment to sustainability and environmental responsibility. By adhering to CARB Type 3 Regulations, the vessel minimizes its carbon footprint and contributes to the broader goal of reducing emissions in the maritime industry. This strategic investment in compliance not only enhances the vessel's environmental credentials but also reflects a forward-looking approach, ensuring that Enhydra remains at the forefront of regulatory requirements, making her a reliable and environmentally conscious player in the maritime sector for years to come.



Enhydra Starboard

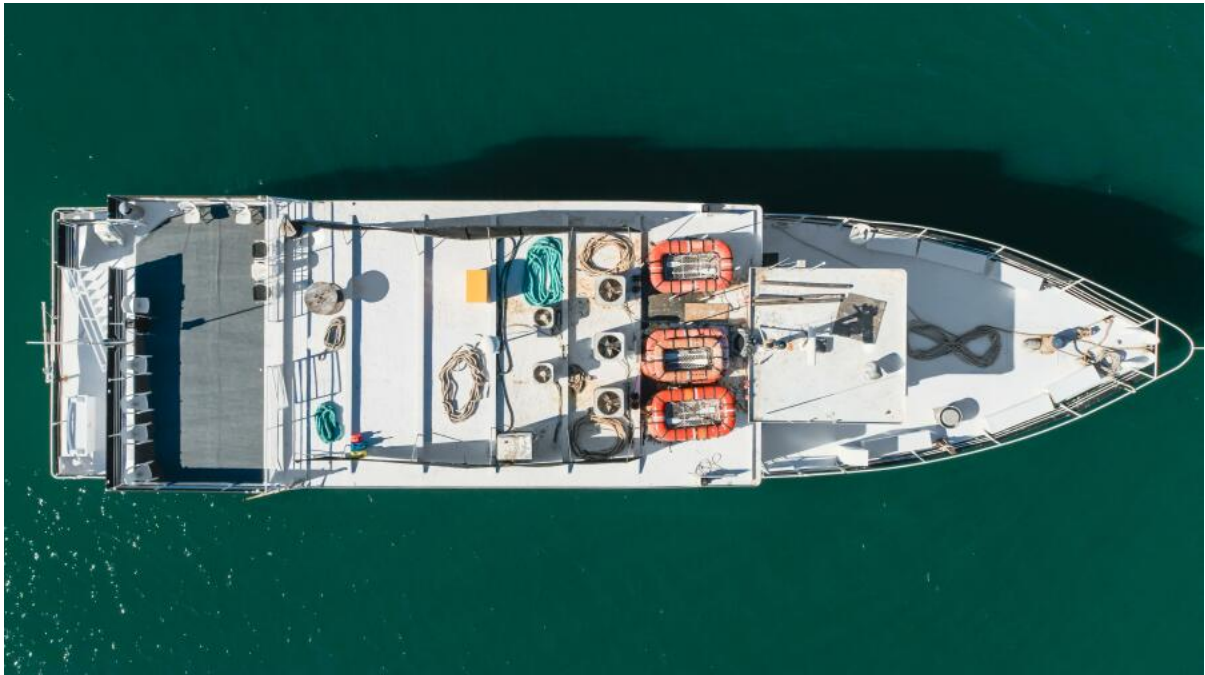


Enhydra Starboard





Enhydra Starboard



Enhydra Overview



Enhydra Starboard, Aft



Enhydra Starboard, Aft





Enhydra Starboard, Aft



Enhydra Aft



Enhydra Aft, stairs to top deck



Enhydra Aft, Port





Enhadra Port



Enhadra Port



Enhydra Bow, Bridge, Pilothouse



Enhydra Stairs to top deck





Enhydra Top deck



Enhydra Top deck, bow to stern





Enhydra Top deck, stern to bow



Enhydra Top deck, starboard to port



Enhydra Top deck, stern port to forward starboard



Enhydra Pilot house from bow





Enhydra Pilothouse from bow



Enhydra Bow



Enhydra Bow



Enhydra Wing Station





Enhydra Pilothouse interior



Enhydra Pilothouse interior



Enhydra Pilothouse interior



Enhydra Pilothouse interior





Enhydra Galley back wall



Enhydra Galley starboard with pantry forward



Enhydra Pantry



Enhydra Gally port





Enhydra Galley overview with pantry forward



Enhydra Dining/mess area



Enhydra Passageway



Enhydra Captain's Quarters





Enhydra Captain's Quarters

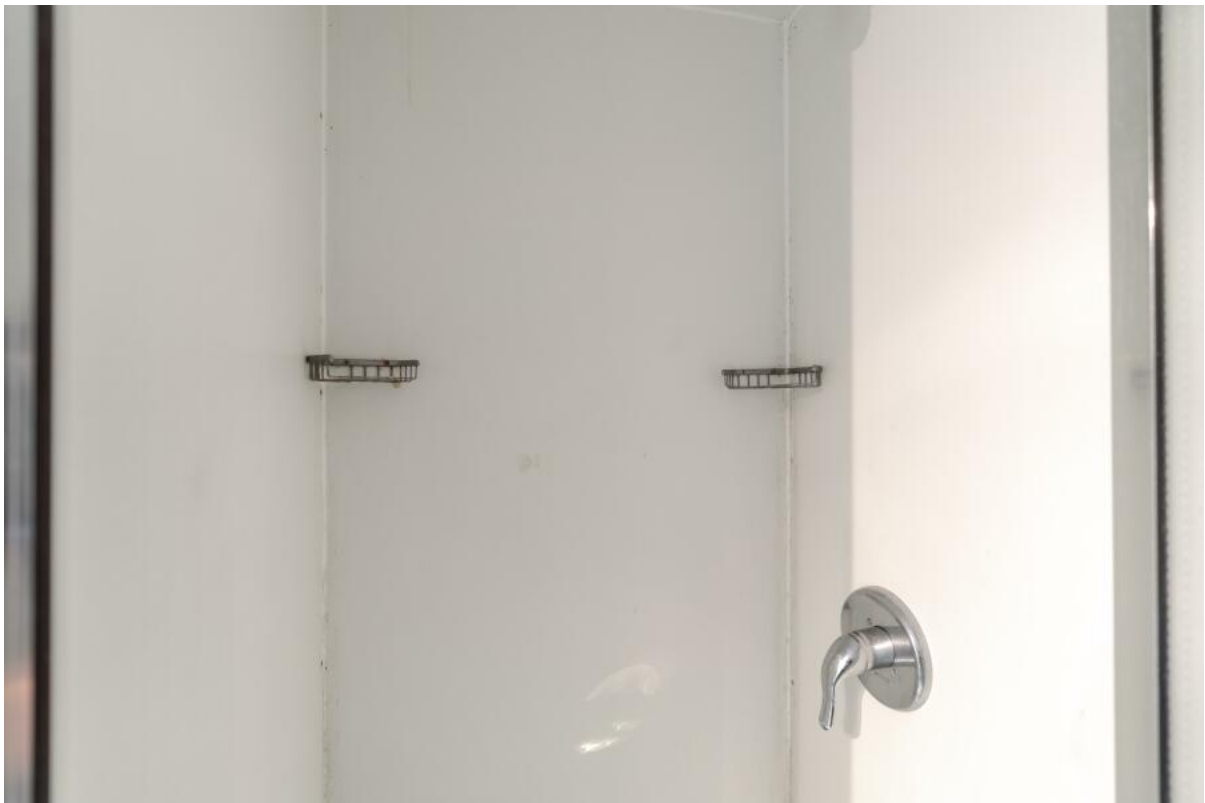


Enhydra Head





Enhydra Head



Enhydra Shower



Enhydra Head





Enhydra Shower



Enhydra Stateroom with locker



Enhydra Ensuite Staterooms



Enhydra Ensuite Staterooms



Enhydra Ensuite Staterooms





Enhydra Ensuite Staterooms



Enhydra Ensuite Staterooms



Enhydra Ensuite Staterooms



Enhydra Ensuite Staterooms



Enhydra Ensuite Staterooms



Enhydra Entrance to engine room





Enhydra Generator

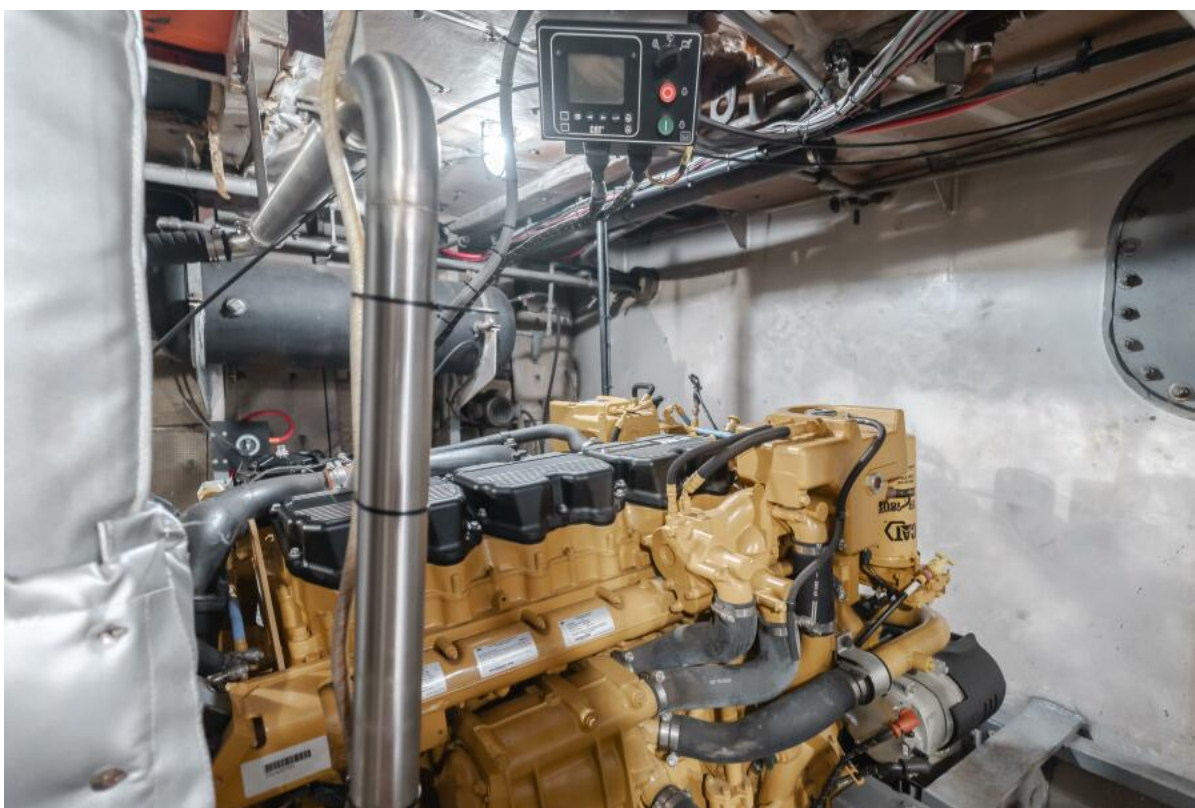


Enhydra Generator





Enhydra Orca waste system



Enhydra Caterpillar Motor





Enhydra Caterpillar Motor with Tier III Exhaust



Enhydra Caterpillar Motor





Enhydra Caterpillar Motor