



ENAVIGO
WOODEN YACHTS

P39Hⁱ



Enavigo Power 39H - *Designers comment*

The Enavigo Power 39H is a modern adaptation of 1930's era Pacific Northwest cruisers commonly known as "Dreamboats". These boats all shared a typical arrangement including the raised foredeck with sleeping accommodation, deckhouse with large windows all around over the engine space, and the covered aft cockpit. Dreamboats were rather narrow and round-bottomed, with a maximum speed of 8 knots using the low powered engines of their day. In adapting the Dreamboat to modern use we have increased the beam and with the P 39 added a hard chine-vee bottom hull form for better initial stability and excellent performance at higher speed.

Ruggedly built, with grace and elegance from an earlier era as well as modern construction, performance, and equipment, the Power 39H is a modern wooden yacht in unique "Enavigo concept".

Construction

Utilizes multiple planking layers on a combination transverse and longitudinal laminated mahogany frame. The entire structure is laminated with epoxy using modern engineering with traditional craftsmanship and detail. This creates a vessel that appears and feels like a traditional wooden yacht, yet the wood is all sealed and joined to eliminate the possibility of maintenance issues or deterioration.

- Basic equipment:**
- teak deck and cockpit
 - bow-thruster
 - electric windlass
 - hydraulic gangway
 - vhf, multifunctional display with gps antenna
 - autopilot
 - battery charger, inverter
 - lcd tv in saloon
 - custom made polypropylene fuel and water tanks and more

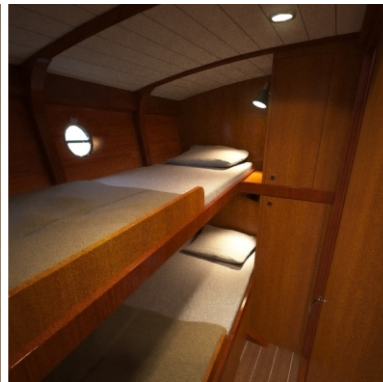
- Additional equipment:**
- solar panels basic
 - solar panels hybrid
 - diesel-electric hybrid engine
 - soft-top electric
 - airtronic heating system
 - radar



Enavigo Power 39H - General arrangement

Starting from the bow; furthest forward is a large storage locker for anchor chain and deck gear. Next aft is the full-width owner's cabin with double berth on centerline and lockers port and starboard. Overhead is a opening skylight and there are opening portlights. The passage aft from the owner's cabin to the deckhouse has sliding doors port and starboard. On the port side is a single roomy head with separate shower stall. On the starboard side is a guest sleeping cabin with upper and lower berths as well as hanging locker and storage drawers. Both the head and the guest cabin have opening portlights for ventilation and light. Three steps up bring us to the deckhouse living area with windows all around. The forward end of the deckhouse is the helm and navigation center of the ship. There are raised seats here for helmsperson and navigator. Also there is a large desk at the nav. station forward. The in-line galley is aft on the starboard side, and opposite is the dining area which converts to a double berth.

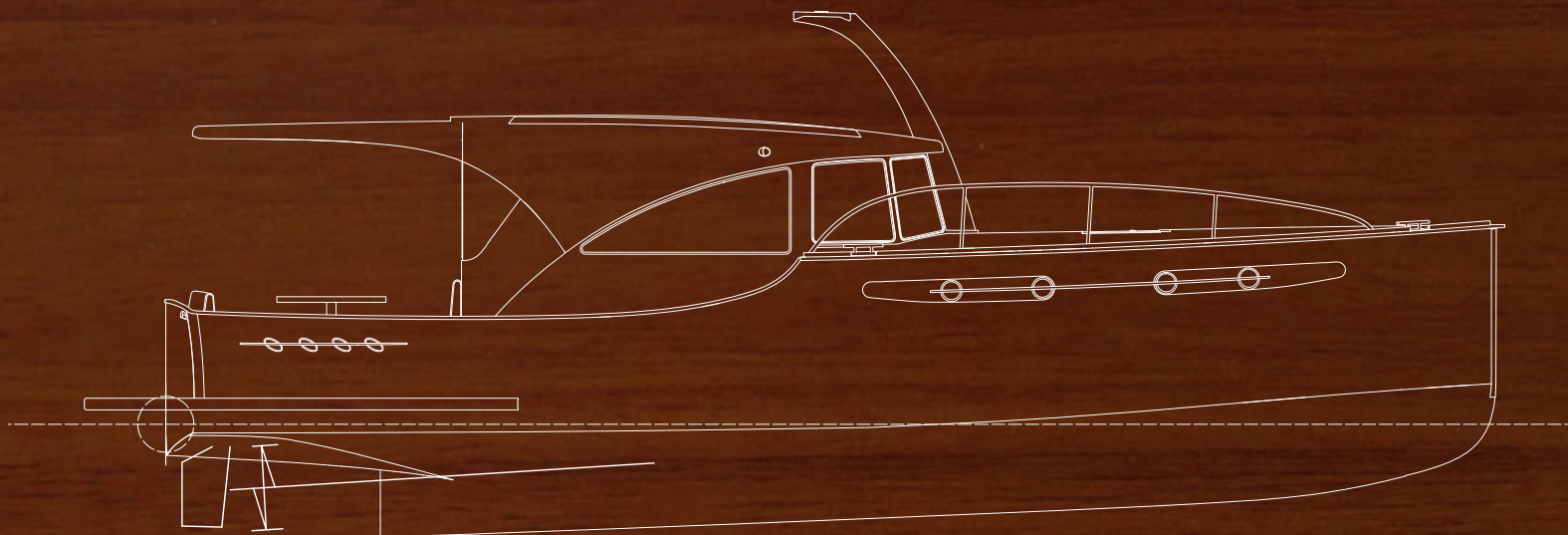
Out the deckhouse door is the covered aft deck area with additional seating and a removable table. Storage space below this deck is accessed via a watertight hatch. The rooftop provides plenty of space for photovoltaic solar panels. Furthest aft is the arched wooden swim-grid.



Main Characteristics:

Length overall 12.95 m
Hull length 11.85 m
Bmax 3.52 m
Displacement 8.3 t
Draft 1.00 m
Waterline Length 11.78 m
Beam wl 3.32 m
Fuel 900 Lt
Water 400 Lt

Top Speed 17 knots
Cruising Speed 14-15 knots



Power:

Styer SE286E40-280hp
(205KW)
Styer SE286E40 Hybrid
(optional)

Range at cruising speed:

448 NM @ 14 knots with 20%
reserve

