

CATALINA • MORGAN

440



Catalina presents the first cruising boat to bear the CatalinaMorgan name. Representing the best elements of both marks, the 440 combines the rugged offshore features of Morgan with the comfort, ergonomics and style of a Catalina.

The joy of cruising is visiting beautiful destinations. In order to fully enjoy the view in the 440, the main cabin sole is raised to provide great visibility from the large, wide, cabin windows.

All cruisers want speed under sail, easy motion and sure, predictable handling characteristics. The hull form of the 440 is conservative and sea-kindly and designed not to pound when going to weather or powering into seas.

Offering the stability of a very low center of gravity, the 440 hull is stiff and comfortable.

Representing the ideal cruising shape, the stem is raked to prevent damage when deploying or retrieving the anchor. The additional flare and buoyancy forward means dryer decks.

A minimum wetted surface canoe body that does not become radically asymmetrical when heeled, means a light, predictable helm. The rudder is protected by a molded-in skeg and is supported by a massive lower rudder bearing. The upper bearing is stainless steel and bronze, while the rudder post itself is solid stainless. This is a very rugged rudder system designed for offshore blue water durability.

An aluminum weldment supports the upper rudder bearing

and quadrant, as well as supporting the autopilot drive motor. This arrangement reduces autopilot drive motor noise resonance for quiet operation, and provides great strength to the steering system.

A high strength, structural foam and aluminum grid system attaches the fiberglass hull to the one piece molded fiberglass liner and supports the engine and tanks, while structuring the mast step and keel attachment area. All transverse rigging loads are borne by the aluminum and fiberglass grid system and not by the hull.

An important feature for offshore sailing is the watertight collision bulkhead. Heavily fiberglassed to the deck and hull, it is just aft of the divided anchor locker.

A vertical 1200 lb windlass with a dedicated chain gypsy set on centerline is provided with both power up and power down

switches. Anchor rode can be lead clockwise around the windlass for a starboard anchor rode, or counter clockwise around the windlass for the port anchor rode, providing fairleads to the windlass from either anchor roller. Locker hatches have a built in chafe guard to protect the hatch when windlass is in use. The massive stainless steel anchor roller weldment is designed for two independent anchor systems.

Dependable auxiliary power comes with the 75 horsepower fresh water cooled turbo charged diesel engine. Located under the structural grid in the main cabin, the engine has easy access to service points and "daily checks". Through hull valves are sensibly located in one central area of the bilge compartment.





With a 62 foot mast height, the 440 will clear I.C.W. fixed bridges. Utilizing the Catalina proven in-line double spreader arrangement. Three rigs are available; standard fully battened main with Dutchman system, or available in-mast or in-boom systems. The mast is deck stepped with stainless steel thru deck compression post, is the ultimate in strength and is designed to eliminate potential leaks.

CatalinaMorgan 440

Length Overall	14.00 m	45' 11"
Length of Hull	13.51 m	44' 4"
Length of Waterline	12.37 m	40' 7"
Beam	4.27 m	14' 0"
Draft	Wing Keel 1.50 m	4' 11"
Ballast	Wing Keel 3900 kg	8600 lbs.
Approx Basic Wt.		
	Wing Keel 11,579 kg	25,528 lbs.
Sail Area: Mainsail Rated	41.81 m ²	450 sq.ft.
Total (100% foretriangle)	86.49 m ²	931 sq.ft.
I	17.63 m	57' 10"
J	5.08 m	16' 8"
P	15.24 m	50' 0"
E	5.49 m	18' 0"
Waterline to Masthead	19.00 m	62' 4"
Displacement/Length	Wing Keel	171
Theoretical Hull Speed		8.5 kts.
Sail Area/Displacement	Wing Keel	17.18
Ice Box	Refridg/Freezer 0.11m ³	3.9 ft ³
	Freezer 0.10m ³	3.6 ft ³
Total Water Capacity		666 ltr 176 gal.
Holding Tank Capacity		208 ltr 55 gal.
Fuel Tank Capacity		379 ltr 100 gal.
LPG Tank (w/Solenoid)		4.54 kg 10 lbs
Maximum headroom		2.08 m 6' 10"
Engine		Diesel
	4 cylinder 56.0 kW	75 hp
Engine Model		Yanmar 4JH3-TE
Fuel Consumption (est.)		
	at 2850 rpm 7.9 ltr/hr	2.10 gal/hr
Compass, binnacle	illuminated	5"
Wheel size		102 cm 40"
Standard Propeller		Three Blade 20 x 17
Rigging Type		Double Spreaders
Shrouds		1x19
Primary Winches (2)		Self tailing, chrome
	Manufacturer	Harken B60.2 STC
Halyard Winch (1)		Self tailing, Electric
	Manufacturer	Harken B44 STC12
IMCI (CE) Rating		Design Category: "A"

Catalina  **Yachts**

Sold and Serviced by:



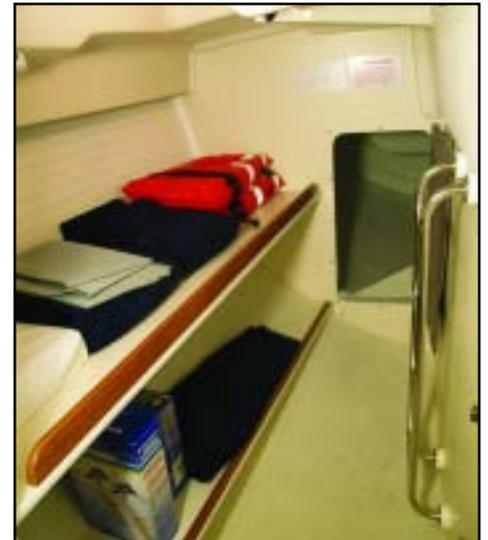
The forward head is private and accessible only through the owners cabin. The spacious shower enclosure has folding panels of tempered glass. Both heads have a polished stainless steel sink and single lever faucet, along with electric toilet



The head aft has two entrances and is located next to the companionway. Fore and aft heads discharge into a common 55 gallon holding tank, for extended range between pump-outs.



Easy access to large, lighted mechanical space in main cabin, through a hinged hatch with gas cylinder lifting assists. Ample space for generator and water maker has been included.



The workroom be accessed directly from the cockpit. Work bench can be used for an optional berth. Shelf below workbench can be extended to make a additional berth, or used for storage as shown.

BUILDERS OF CATALINA AND MORGAN SAILING YACHTS – 7200 Bryan Dairy Rd., Largo, FL 34646
(727) 544-6681 • FAX (727) 546-7303 • E-mail: catalina@catalinayachts.com • <http://www.catalinayachts.com>

* All measurements are approximate and subject to change without notice.



Catalina // *Yachts*



Get Your Dream's Worth.



The goal of a deck salon design should be to provide the ability to enjoy the view through the salon windows. The 440 has excellent visibility, whether seated at the dinette table or working in the galley, you can truly enjoy the surroundings.

In the galley, you'll find solid surface counter tops, both durable and beautiful. The 3 Burner stove and propane oven, has a solid top surface for easy maintenance. A microwave is built in over counter top with dish storage above.

Within easy reach on the main countertop is a large deep polished stainless steel sink, with detachable sprayer faucet.

The front opening refrigerator has a very high "R" efficiency factor. A separate, very versatile freezer/refrigerator compartment is located aft in the galley. Both compartments are stainless lined and are both AC and DC powered, automatically switching power sources when AC. power is connected.

The salon table will accommodate 6 adults. Area underneath settees at the dinette is open for storage, ideal for canned goods. Table raises and lowers electrically with a switch control to form a double berth, the filler cushion matches the salon upholstery and is standard.



The optional flip-down TV is centrally located on the overhead, above the dinette. In the stored position it won't block the view through the saloon windows.



Stairway offers easy access to main cabin with gentle steps and a sturdy banister. Top step houses a large trash can and there are also two storage areas with doors

THE CATALINA MORGAN 440



Built-in Catalina quality means thirty-one inch lifelines on removable tapered stanchions that make going forward safe and secure. Stern gates that retract into stern rails, and won't rattle underway. A solid teak cap rail with chafe guards for dock lines. An extruded aluminum cap rail is also available.

Sail handling is a cinch for skipper and crew with an electric 2 speed central winch standard, with line hangers for hal-yards that allow wet lines to dry. Single point traveler controls can be operated from the same central position.

A space between the pedestal and table allows easier crew access to port and starboard winches. The sturdy four leg cockpit table is standard with large storage bin and guard at forward end of table. Secure foot braces are under the table port and starboard create a secure position on either tack.

The owners' berth offers your choice of light or shade along with great ventilation. An innerspring mattress, shelves, locker and reading lamps make this a favored retreat. Anchor watch checks are possible without getting out of the berth.



CENTERLINE FORWARD BERTH

The Diamond Series Edson steering pedestal has single lever engine control and full engine instrumentation with alarms and electric engine shut off switch. Every 440 has a VHF with second station headset and speaker in cockpit. Raymarine speed and depth systems, wind with masthead transducer are all standard.

Nine foot cockpit seats with deep backrests make this the most secure, comfortable cockpit in her class. Closed cell cockpit cushions attach so that all hatches are accessible without removing cushions.

On the transom is a unique lockable stern locker for storage or a 6 person life raft. The stern seats have waterproof speakers mounted underneath.

Guests will enjoy the inner-spring mattress and private access to the aft head. Three lockers with aromatic cedar lining are provided, along with a book case aft hinges to allow access to the auto-pilot, steering gear, and any other owner installed gear.



DOUBLE AFT BERTH



A soft headliner with teak trim, is easy to clean, controls sound, and looks great too. Composite textured cabin sole, is rugged, beautiful and requires no maintenance. Overhead is a console above navigation desk has space for repeater instruments and flat surfaces for tank monitors, with an area to suspend a plotter or radar for easy view of the navigator when standing or seated. CD changer / TV control / Stereo systems controls are located on a removable panel, this makes adding or servicing electronics easy.

The navigation desk has a comfortable sliding chair with a swivel base. You'll find a chart table is large enough to hold all standard chart books.

Electric AC / DC panel has all breakers grouped by function: lights , pumps, auxiliary systems etc.

50 Amp AC service and cable TV/phone connections are standard. 30 Amp AC is provided with optional air conditioning.



Main cabin table rotates and all four corners fold inboard to form a cocktail table. Three steps from salon floor to cockpit make an easy and safe companionway.



Center backrest to port folds to serve as a cocktail or game table. Both seats have reclining backs and foot rests that raise to become ottomans