

Catalina Yachts 315 (2020-)

Price

Base Price

Specifications

Length Overall	31' 9.49 m
BEAM	11' 3.35 m
Dry Weight	Fin Keel 10,200 lbs. (4,627 kg) Wing Keel 10,600 lbs. (4,808 kg)
Tested Weight	
Draft	Fin Keel 6' (1.91 m) Wing Keel 4' (1.32 m)
Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	
Max Headroom	
Bridge Clearance	
Weight Capacity	
Person Capacity	
Fuel Capacity	27 gallons 102 L

Water Capacity	41 gallons 155 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	
0 to 20	
Ratio	
Props	
Load	
Climate	

Catalina 315 - Sailing

The 315 has the classic lines that make it easy to identify her as a Catalina yacht.

Editor's Report by Eric Colby

Brief Summary

The Catalina 315 has the same core attributes as the 445 and 355, only in a smaller, more manageable, more affordable sailboat. An emphasis is placed on good sailing characteristics with a low-profile cabin design and unobstructed visibility from the helm. Belowdecks, she has the warmth and ambience that a teak interior creates.

Catalina 315 - Interior plan

Fore and aft cabins are separated by the salon and galley, creating privacy for two couples.

Features Discussion

Catalina's 5 Series boats have features that are not found on some much larger sailing yachts, including a watertight StrikeZone collision bulkhead forward and the SecureSocket mast support system that the company says provides superior load resolution and watertight integrity. The DeepDefense rudder system delivers failsafe steering and the T-Beam MastStep structure combines the benefits of a deck-stepped mast and strength of a keel-stepped version.

On Deck. In the 315's cockpit, wraparound coaming pads enhance the comfort for passengers. The helm seat is removable should the captain prefer to stand while in command. Engine instruments are mounted on an Edson pedestal with a stainless-steel guard and topped with a 5" (12.7 cm) illuminated compass. The steering wheel is a 32" (81.28 cm) stainless steel five-spoke model. An LED light illuminates the cockpit at night. Primary cockpit storage is in a gullwing locker with shelves.

There's a walk-thru passage to the stern where there's a boarding platform, a telescopic ladder and a hot-and-cold shower. A molded in LP gas locker has space for a 10-lb. (4.54 kg) tank. Hardware includes double lifelines with gates to port and starboard. Mooring cleats are fore and aft, and there's a large anchor roller on the foredeck with a molded-in anchor locker that has chain and rode storage below deck. Oversized traveler and winches seasail handling in all conditions.

Catalina 315 Sailing Stern

The cockpit has space for crewmembers to join the captain during a sail.

Belowdecks. Centrally positioned stairs lead to the accommodations level, which is bathed in shimmering teak that lends a warm, classic sailing ambience. The laminate sole is textured teak and holly, and there's a dining table. Three fixed ports let in natural light while four opening ports with screens provide ventilation and cross-breezes. The salon has comfortable lounge seating around the dinette table. A navigation station includes a chart desk and the VHF radio, and the electrical distribution panel is alongside.

To starboard in the salon is sofa-style seating and across, a horseshoe-shaped lounge wraps around a hand-varnished teak table. Aft, the galley has solid-surface countertops with a stainless-steel sink, a refrigerator with a freezer compartment, and a two-burner propane stove with automatic ignition.

Catalina 315 Salon

The salon has a spacious feel with large hullside windows letting in light and opening overhead deck hatches.

Catalina 315 Salon 2

The navigation station has a chart table, a VHF radio and dedicated laptop storage.

Catalina 315 galley

The compact galley has everything necessary to whip up some grub. Notice the opening port overhead.

The Cabins. Catalina separates the accommodations with the traditional raised V-shaped berth in the bow and a private cabin abaft the stairs to the cockpit. Both staterooms have inner-sprung mattresses, storage

drawers and hanging lockers. To port, the head has a separate shower stall, which is not something that's always found in a boat of this size.

Catalina 315 V-berth

The deck hatch in the V-berth lets in natural light and fresh air, and it is an emergency escape route.

Catalina 315 Aftdeck

The aft cabin is a little more spacious and has hullside windows.

Sailing Rig Details

Sails are white and coated with UV protection. The 315 has complete standing and running rigging and internal halyards are low-stretch Dacron. The mast has an integrated pvc wiring conduit with messengers and a Selden internal furling system with a double spreader.

Sail handling equipment includes a pair two-speed self-tailing primary winches and dual self-tailing mainsheet/halyard winches. There's mid-boom sheeting with a multi-purchase traveler and a 10" ball-bearing winch handle. The mainsheet traveler has an adjuster system that leads to the cockpit and the headsail has furling gear. The Boom Vang is a rigid adjustable type and the mainsail has vertical battens.

Construction Details Catalina builds the 315's hull with a solid fiberglass bottom and structural grid. The deck is also hand-laid and cored with a full fiberglass headliner. The hull bottom is coated in a vinylester barrier coat to resist osmotic blistering and the deck is covered in molded-in nonskid. There's a Midwatch Blue waterline molded into the gelcoat and graphics include a stripe of the same color plus another in silver. Catalina warrants the hull against gelcoat blistering for 2 years and the structural warranty is 5 years. The lead-fin keel attaches with stainless-steel bolts.

Catalina 315 construction

To help keep weight to a minimum, the 315's deck is laminated with coring material.

All Catalina Yachts longer than 30 feet are built to CE Category A and American Boat & Yacht Council standards, and they are Yacht Certified by the National Marine Manufacturers Association.

Operational Systems. The 315 is powered by a 3-cylinder 21-hp Yanmar diesel that's cooled with raw water filtered by a Sea Water Filter system. The fiberglass rudder is hand-laminated and installed with stainless-steel hardware and there's access to the emergency tiller. There are manual and electric bilge pumps. For plumbing, the boat has a hot and cold pressure water distribution system and a water heater with air conditioning and engine heat.

Taking a look at the electrical system, the 315 comes with two batteries, a selector switch and panel-circuit protection. There's a battery condition meter, a charger, an anchor light on the masthead and 12-volt lighting throughout the boat. For AC, she has a 110-volt 30-amp shore power cord with dockside outlets, a polarity indicator and circuit protection. There are AC duplex receptacles throughout the boat.

Catalina 315 motoring

When the 315 is under power, she runs on a 21-hp Yanmar diesel engine.

The Dimensions. The 315 measures 31'11" (9.73 m) with an 11'7" (3.53 m) beam. Draft with the fin keel is 6'3" (1.91 m) and 4'4" (1.32 m) with the wing keel. For ballast, the fin keel weighs 4,000 lbs (1,814 kg) while the wing is 4,400 lbs. (1,996 kg). Approximate basic weight with the fin keel is 10,200 lbs. (4,627 kg) and 10,600 lbs. (4,808 kg) with the wing. Fuel capacity is 27 gallons (102 liters) while freshwater is 41 gallons (155 liters) and the holding tank can carry 17 gallons (64 liters).

For sailing specs, the mast height above the waterline is 48'3" (14.7 m) and the sail area is 506 square feet (47 sq. m) with the Foretriangle at 100% and 589 sq. ft (54.72 sq. m) with the standard 135% genoa.

Observations

The Catalina 315 is a mid-sized sailing yacht with big boat features. The manufacturer's philosophy is a simple one: Design boats that stand up to real-world conditions and sail well.

The 315 meets that mission on many levels. Most importantly, she's an easy boat to sail, which should make her attractive to a buyer either entering the market or stepping up from a smaller vessel. She's comfortable in the cockpit and belowdecks, and she's easy to maintain.