

SEARUNNER 32 CATAMARAN
"HARDTOP" VERSION
USCG certified day-charter sailing catamaran for 20 passengers and 1 crew

Vessel Specifications (11/04)

LOA: 32'**LWL: 30'****Beam: 16'10"****Draft: 2'****Displacement:** approx. 3500 lbs.**Sail Plan:** sloop rig (fully battened roached main and genoa)**Sail Area:** 496 sq. ft. with main and genoa (424 sq. ft. with jib)**Construction Method:**

The hull consists of four layers of 3mm exterior grade Okume plywood, cold-molded with epoxy and vacuum bagged over a male mold using the Brown/Marples Constant Camber Method. All framing lumber is Douglas Fir or like equivalent and all decking is 12mm and 18mm Okume plywood. The hull and deck are completely covered with 6 oz. fiberglass cloth embedded in epoxy and all exposed wood is coated with epoxy.

Equipment List

(Note: all brand name equipment is subject to substitution of similar quality equipment based on availability)

- ✓ Aluminum spar section mast stepped on deck with compression post
- ✓ Full battened main (6-8 oz. Dacron) with sail cover and lazy jacks
- ✓ One Lewmar 8 or comparable main sheet winch
- ✓ One head sail (5.5-6.5 oz Dacron)
- ✓ Two Lewmar 16 or comparable jib winches
- ✓ Two Lewmar 8" winch handles
- ✓ All blocks are Lewmar Ocean and/or Lewmar Racing
- ✓ All standing rigging 316 stainless with fittings, turnbuckles, and toggles
- ✓ Tiller steering
- ✓ One 16 lb. Danforth anchor with 5/16 chain and 1/2" line
- ✓ Four 1/2" dock lines
- ✓ Two Taylor fenders

Electrical/Navigational System:

- ✓ 12-volt electrical switch panel with voltmeter and ammeter
- ✓ Navigation and running Lights - port, starboard, stern, steaming, and anchor
- ✓ Fore-deck spreader light on mast
- ✓ Four Perko 6" Day/Night dome lights in cabin
- ✓ Richie Navigator compass with light
- ✓ VHF radio
- ✓ two marine batteries
- ✓ two in-hull grounding plates

Hatches and Ports:

- ✓ Two Lewmar 40 or comparable hatches on deck
- ✓ Four 6" inspection ports in each cabin sole
- ✓ Two port lights in each hull

Paint and Graphics

- ✓ Linear Polyurethane marine-grade paint over epoxy based primer on all exterior surfaces
- ✓ Tri-color paint scheme (single color each for hull, deck, sheer stripe and boot-top)
- ✓ Two coats of premium quality bottom-paint
- ✓ Vessel name on each bow with U.S.C.G approved block lettering

- ✓ Vessel name and home-port on stern with U.S.C.G. approved block lettering

Safety Equipment:

- ✓ 20 Adult and 5 child U.S.C.G. approved life jackets
- ✓ Rule 16 gpm manual bilge pump in each hull
- ✓ Visual/audible bilge alarm at helm
- ✓ Fire extinguishers as required by U.S.C.G.
- ✓ U.S.C.G. approved flare kit
- ✓ Life ring and/or float with strobe and lanyard as required by U.S.C.G.
- ✓ Ship's bell and horn

Other Equipment:

- ✓ One Honda 15-hp four-stroke long shaft outboards with motor mount
- ✓ Trampoline net between bows
- ✓ One portable self-contained head

Optional Equipment:

- Two Honda 9.9-hp four-stroke long shaft outboards with motor mounts
- Shore power with automatic battery charger
- Combination depth and speed gage
- AM/FM Stereo & CD changer and 2 marine speakers
- Raritan PHII marine head with holding tank, deck pump-out and thru-hull pump-out
- Groco water pressure pump system with accumulator tank
- Head and galley sink with cold-water supply

(other options can be discussed)