

CRUZAN CAT SUNCAT 43P GUEST SHUTTLE

DESIGN BRIEF

Fuel efficiency is what the SUNCAT series is famous for. This little craft is no exception. She runs on nearly nothing and can carry a good payload doing a variety of chores; snorkel and dive trips, guest shuttles with quick turnarounds or all out ferry service where fuel economy is the name of the game.



SPECIFICATIONS

Length	43'
Beam	18'
Displacement	9200
Passengers	30
Propulsion	2X 125 BHP YANMAR 4JH3
Top Speed	22 KTS
Cruise Speed	18 KTS
Fuel Capacity	150 GALLONS

FEATURES

HULLS, DECKS AND SUPERSTRUCTURE

Construction

Resin infused Corecell foam, glass and CPD epoxy resin. Bows reinforced for beaching. Vacuum bagged foam/glass/CPD epoxy resin bulkheads, decks, cabin, roof, wingfairing and beams. West System epoxy resin to bond, glass tape and coat.

Interior/Exterior Finish

Awlgrip polyurethane paint systems, commercial yacht finish

Paint and Graphics

- Matterhorn White topsides and cabin
- Choice of colors for cabin and bootstripe
- 3" Name and hailing port on aft beam
- 2 Coats bottom paint, 3 on waterline

- 8" Name on port and starboard topsides

ENGINES

2 - Yanmar 4JH3 - 4 cylinder marine diesels, set for 125 HP with 2.63:1 Yanmar KM4 marine gear. Morse controls and cables, Mastry instrument panel, with RPM, oil pressure, water temp, and engine hour meters, safety alarm, 55 amp alternator, 100 gal aluminum fuel tanks, Vernalift wet exhaust, Yanmar flexible engine mounts, GRW Drivesavers. 1.375" SS shaft, 21" 3 blade bronze prop, 2-Optima (1000 CCA) starting batteries, engine room lights, 12V electric bilge pumps, engine access hatch with gutter

STEERING

- 24" Edson Destroyer wheel, Seastar hydraulic system to Edson tiller arm. Series hydraulic

system with bypass valves for rudder adjustment.

HARDWARE

Cleats

- 2 - 12" Stainless
- 4 - 10" Stainless

Handrails

- 2 - 1.25" aluminum security rail port & starboard
- 4 - 24" SS handrails

Deck Hatches

- 6 - Bomar aluminum flush deck hatches
- 2 - Engine access replacement hatches

Windows

- 5 - American Marine aluminum. 3 fixed. 2 sliding

Other

- 1 - Swim ladder
- 2 - Vetus Air Intakes

GROUND AND MOORING TACKLE

- 2 - 22 lbs Danforth, 15' 5/16" chain and 150' of 5/8" rode
- 4 - 50 1/2" dock lines
- 4 - Scanmarin fenders F4
- Full length rigid vinyl rubrail

ELECTRICAL

- 1 - Clarion XMD stereo with AM/FM/CD Controller, 4 Bose Speakers
- 1 - Standard Horizon VHF w/ SWR meter, antenna
- 1 - 4 1/2" Danforth Constellation Compass
- 1 - Raymarine Knot, Depth
- 1 - Raymarine Radar, Raychart and GPS w/ 7" C80 Display. 2 KW Radar dome
- 1 - Lightning rod dissipater
- 3 - Dynaplate ground plates
- 1 - Paneltronics 12V DC electrical panel
- 1 - Port and starboard bow light, sternlight, steaming and anchor lights
- 7 - 12V Interior light fixtures
- 4 - 12V SS Dome lights for salon
- 1 - 110V outlets
- 1 - 12V receptacle
- 2 - Hella fans in engine room
- 1 - Windshield wiper

PLUMBING

Piping

- All emergency piping is rigid PVC
- Water supply hosing is rigid PVC and reinforced vinyl hose
- 1 - Henderson MKV Emergency Bilge Pump

Water Systems

- 1 - 32 gal bladder water tank
- 1 - Surflo pressure pump
- 1 - Sink with pressure cold water
- 1 - Raritan PH II hand toilet with
- Marelon thru-hull and seacock and 32 gal holding tank

SAFETY EQUIPMENT

- 37 - Adult molded Personal Flotation Devices
- 4 - Child molded Personal Flotation Devices
- 1 - Life ring buoy
- 1 - Flare kit with USCG required flares
- 2 - 10 lbs B2 Fire extinguisher

ACCOMMODATIONS

- 2 - Cushioned interior seating areas
- 1 - Exterior cushioned seating area
- 1 - Service bar with integral ice
- Walk around cabin on bridgedeck
- 1 - Helmsman seat
- Miscellaneous teak trim. Bar and table tops epoxy/varnish finish.

MISCELLANEOUS

- Buckets, sponges, scrub brush
- Oil and garbage discharge plaques
- Toilet paper holder
- Dry deck flooring in head compartment

USCG CERTIFICATION

USCG plans approval, documentation, temporary USCG Certification [34 passengers, 2 crew 20 mile near shore route]. Stability letter. Consultation with your local OCMI to expedite final certificate. FCC Station Inspection and Safety Certificate. All construction and equipment as required.

MANY OPTIONS AVAILABLE INCLUDING:

GOLD COAST YACHTS®

ST CROIX, U.S. VIRGIN ISLANDS

- USCG Certification
- Alternate engine systems
- Custom accommodation layout
- Various electrical, mechanical and plumbing equipment
- Colors and graphics