

GC32P

DESIGN BRIEF

Our SunCat series named the *Dolphin Cat* was launched in March of 2004 and has been doing an incredible job entertaining visitors to Key West. The trip usually begins with some dolphin watching and then she ends up with snorkel trips into the back country where there is a different type of wild life hidden in the mangrove roots.



SPECIFICATIONS

LOA	32'
BOA	16'
Draft	1'
Passengers	22
Engines	2 X 150 hp Yamaha
Fuel Capacity	200 gal
Cruise Speed	18 knots
Full Speed	24 knots

FEATURES

CONSTRUCTION

Hulls - Resin infused ATC 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 over epoxy primer--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

MACHINERY

2 - 150 HP 4 stroke Yamaha outboards--Dual binnacle mount, tachometers, engine alarms, power tilt/trim--hydraulic throttle, shift and steering
2 - 100 gal. aluminum fuel tanks

STEERING

Sea Star steering helm HH 5272 w/ 5358 hydraulic rams and bypass valves for alignment .

HARDWARE

Cleats

- 4 - 10" Stainless

Handrails

- 4 - 24" SS handrails
- 1 – 1" SS side rail
- Deck Hatches:
- 5 - Tempress small utility hatches
- 1 – Companionway hatch and door

GROUND AND MOORING TACKLE

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

ELECTRICAL

- 1 – Clarion XMA cassette stereo with AM/FM/CD Bose speakers
- 1 - Standard Horizon eclipse VHF with antenna
- 1 - 3" Danforth highspeed compass
- 1 - Custom paneltronic 12-Volt electrical panel with voltmeter
- 4 - 90 amp start batteries1 - Battery selector switch1 – 75 watt solar panel
- GPS1 - Port and starboard bowlight, sternlight, steaming and anchor light
- 1 - Flourescent light fixture (head)
- 1 - Interior dome light
- 1 - 12V outlet at helm station

PLUMBING

Piping

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

Water Systems

- 1 - 20 gal. bladder water tank
- 1 – Sur-flow pressure pump
- 1 - Sink with pressure cold water
- 1 - Raritan PHII hand toilet with Marelon thruhull and seacock
- 1 – 32 gal holding tank

SAFETY EQUIPMENT

- 24 - Adult molded Personal Flotation Devices
- 3 - Child molded Personal Flotation Devices
- 1 - Life ring bouy
- 1 - Flare kit with USCG required flares
- 2 - 10 lb. B2 Fire extinguisher
- - Horn
- 1 - Bell

ACCOMMODATIONS

- 2 cushioned interior seating areas.
- Ice box
- Protective sunroof
- Bow spray canvas
- Swim ladder
- Miscellaneous teak trim

MISCELLANEOUS

Buckets, sponges, scrub brush, oil and garbage discharge placques, toilet paper holders. dry deck flooring in head compartment

USCG CERTIFICATION

Plans approval, documentation, temporary USCG Certification [22 passengers, 2 crew with follow-up stability letter including consultation with your local OCMI to expedite final certificate, FCC Station Inspection and Safety Certificate, all construction and equipment requireme