

GC47WP

DESIGN BRIEF

The GC47WP is the perfect guest shuttle boat with her very fuel-efficient and maximally comfortable hull shapes. The minute that her nose pokes out into open waters, her shape becomes obvious; you don't have to climb or even smash into every wave as so many boats do, you can simply slice through them with the passenger box riding comfortably over the top of the turbulence. Let your guests be wowed and comfortable while you save on fuel!



SPECIFICATIONS

LOA	47'
BOA	16'
Draft	3'
Light Displacement	14,500 lbs
Heavy Displacement	21,500 lbs
Passengers	30
Engines	2 x 250 Yamaha
Fuel Capacity	2 x 100 gal
Water	35 gal
Waste	35 gal
Electronics	Standard Horizon,
Sitex	
Steering	Hydraulic
Cruise speed loaded	23 knots plus
Top speed	27 knots plus

FEATURES

HULLS, DECKS AND SUPERSTRUCTURE

Construction

Hulls, bridgedecks, roof, salon and bimini will be built with Corecell foam and fiberglass using Proset and Endurance Technology epoxy resin via resin infusion and vacuum-bag processes. Cross structure and amenities will be built using West System construction methods.

Exterior/Interior Finish

Dupont MS 600 polyurethane paint over Dupont Corlar epoxy primer--commercial yacht finish.

Paint and Graphics

- Snow White hulls, salon and cabin exterior
- Window stripe color TBD
- Nonskid color TBD

- Island 77 bottom paint – color TBD
- Cabin, stern any other graphics provided by Purchaser
- Misc markings as per USCG

DECK FITTINGS AND EQUIPMENT

Cleats

- 6 - 12" Stainless

Liferaills

- 1.25" aluminum life rails and posts as needed
- 2 – 1.25" cabin side handrails

Deck Hatches

- 2 - Lewmar Size 50 hatches – aft deck
- 2 - Bomar access hatches to bows
- 2 – Composite engine hatches
- 2 - Fuel tank Bomar access hatches

Windows/Doors

- 3 – 3/8" acrylic windows on windscreen
- 8 – American Marine 1/4" glass opening windows
- 1 – Head access door

Steering

24" SS Destroyer wheel, Hynautic hydraulic system, bronze rams in series driving bronze tiller arms

GROUND AND MOORING TACKLE

- 1 – 44 Lewmar claw bow anchor with 15'-3/8" chain and 200' of 3/4" rode
- 1 - 44 lb Danforth style anchor with 15'-3/8" chain and 200' of 3/4" rode
- 4 - 50'-3/4" dock lines
- 4 – 10" x 26" Polyform Fenders

ELECTRICAL

- 1 – Clarion CMD-6 stereo
- 4 - Bose Speakers.
- 1 – Standard Horizon Matrix AIS VHF w/ mast head antenna
- 1 – 4" Compass
- 1 – Standard Horizon CP590 12" chartplotter, GPS
- 2 – Dynaplate ground plates
- 1 - Paneltronics DC electrical panel
- 1- Port and starboard bow light, sternlight, steaming and anchor lights
- 3 – 12V CFL Flourescent lights for head and engine rooms
- 6 – 12V Dome lights for salon
- 1 - 12V red/white light for bimini
- 2 – 12V spotlights for boarding area
- 2 – 12V receptacles at helm station and bar

PLUMBING

Piping

- Water supply hosing is rigid SeaTec, PVC, nylon and reinforced vinyl.
- 1 -Henderson MKV emergency manual bilge pump
- 6 - Rule 2000 bilge pumps with float switch
- Water Witch high water alarm system

Water Systems

- 1 – 35 gal. water tank each with Shurflo pressure pump and deck fill.
- 1 - sink spigot
- 1 – Hose bib for hose shower at swim ladder

Head

- 1 – Jabsco manual marine toilet, w/ bronze thruhulls and seacock.
- 1 – 35 gal holding tank with manual control overboard auto discharge

ENGINE

2 - 250 HP 4 stroke Yamaha outboards--Dual binnacle mount, tachometers, engine alarms, powertilt/trim. Hydraulic steering. 100 gal aluminum fuel tanks.

ACCOMODATIONS

- 24 salon seats –type TBD
- 8 aft deck seats – type TBD
- Ladder to salon roof
- Custom bar with sink, ice box and shelving TBD
- Head compartment with locking door, toilet and sink.
- Flybridge helm station with captains chair, hard top bimini,
- Misc teak trim

MISCELLANEOUS

Buckets, scrub brush, sponges, toilet paper holders, winch handle holders

USCG CERTIFICATION:

USCG plans approval, USCG documentation, USCG inspection [30 passengers, 3 crew (x2) Coastal 20 mile route]. USCG Stability letter. FCC Station Inspection and Safety Certificate.

GOLD COAST YACHTS®

ST CROIX, U.S. VIRGIN ISLANDS

