

GC65 CABIN

DESIGN BRIEF

The GC65 was created for clients that wanted the largest wet deck area and the ability to carry 49 to 80 passengers using either outboard or inboard engines. The result was a large saloon for sunset dinner sails and fun day-charter activities.



SPECIFICATIONS

| | |
|--------------------|---------------|
| LOA | 65' |
| BOA | 28' 9" |
| Draft | 3' 8" – 7' 6" |
| Light Displacement | 23,000 lbs |
| Heavy Displacement | 32,000 lbs |
| Passengers | 80 |
| Engines | 2 x 50 hp |
| Sail Area | 1250 sq. ft. |
| Bruce # | 1.11 |

FEATURES

HULLS AND DECKS

Construction

- Hulls, decks, bridgedecks, roof, cabin sides, windshield and seats built of Corecell foam, glass and CPD epoxy resin using resin infusion and vacuum-bag processes. All primary structural components and amenities built using West System construction methods.

Exterior Finish

- Awlgrip Snow White paint over epoxy primer--commercial yacht finish

Interior Finish

- Semi gloss Awlgrip Snow White in heads and bows.

Paint & Graphics

- Awlgrip Snow White hulls, salon, mast, deck, boom
- Stripe colors determined by purchaser
- 2 - Coats of Interlux Ultracote Black bottom paint (3 coats at waterline)

- Purchaser will supply vinyl graphic name and/or logo.

DECK FITTINGS AND EQUIPMENT

Cleats

- 9 - 15" Stainless

Fairleads

- 2 - 7 3/4" Bow chocks

Lifelines

- 39 1/2" welded aluminum port, starboard and stern deck life rails with 1/4 braided rope courses.
- Aluminum athwartship cockpit handrails port and starboard.

Deck Hatches

- 2 - Lewmar Size 70 hatches
- 2-Teak Isle powder coated aluminum companionway hatches w/ Starboard doors and Lexan tops
- 4 - Starboard wet locker hatches

- 2 – Tempress utility hatches
- 2 – Lewmar 50 rudder room access hatches

Windows

- 4 – Beckson opening ports

Controls

- 5- part mainsheet
- 2- part internal main halyard
- Internal jib and spinnaker halyard
- Outhaul and slab reefing on boom
- Vang control for boom
- Sliding jib sheet cars on track
- Single daggerboard to port. Daggerboard controls at board.

Winches

- 4 - Lewmar 50 Ocean Series
- 1 - Lewmar 48 Ocean Series
- 1 - Lewmar 44 Ocean Series
- 2 - 10" Double grip locking winch handle
- 1 - 10" Single grip locking winch handle

BLOCKS AND TURNING BLOCKS

- Lewmar stoppers, deck organizers and blocks as required

Steering and Rudders

- 32" Edson Destroyer wheel, Kobelt variable displacement helm pump to Kobelt ram to Edson tiller arm. Hydraulic system in series with bypass valves for rudder adjustment.
- GCY molded fiberglass rudders on Schedule 80 2.5" S.S. pipe w/ Vesconite bearings.

Spars

- 72' GCY Carbon fiber rotating wing spar 3/4 rig with rotator
- Antal track and cars for luff
- S.S. and Teflon mast rotation base
- Charleston Spar boom with provisions for two reefs and 2-part lazyjacks

Rigging

- *Standing* - All standing rigging is Norseman Dyform
- SS wire terminating with Norseman fittings, turnbuckles and toggles to SS chainplates
- *Running* - All running rigging is GWB Halyard Braid

Sails

- Full batten IOR loose-footed main with two reefs.
- Stack pack mainsail cover
- N-52 Profurl roller furling system.
- Jib with sun protector

GROUND AND MOORING TACKLE

- 1 - 44# BRUCE, 15'-3/8" chain and 200'-3/4" rode
- 1 - 28# Deepset Danforth, 15'-3/8" chain and 200'-3/4" rode
- 4 - 50'-3/4" dock lines
- 4 - Scanmarin fenders
- 1 - Bow Anchor Roller

ELECTRICAL

- 1 – Clarion stereo with AM/FM radio, IPOD adaptor and remote control. 4 Bose Speakers
- 1 - Icom VHF
- 1 – 4 1/2" Danforth Constellation Compass
- 1 - Raymarine Knot, Depth
- 1 - Lightning rod dissipater
- 3 – Dynaplate ground plates
- 1 - Paneltronics AC/DC electrical panel
- Gold Coast cross charging/starting battery switch system
- 3000 watt Inverter w/ 2- 8D Lifeline house bank.
- 1-Port and starboard bow light, sternlight, steaming and anchor lights
- 8 – 12V Interior light fixtures
- 6 – 12V S.S. Dome lights for salon
- 3 - 110V outlets
- 1 - 12V receptacle

PLUMBING

Piping

- Water supply hosing is rigid PVC, nylon and reinforced vinyl. PVC and nylon fittings.
- 1 -Henderson MKV emergency manual bilge pump
- 4 - Rule 1100 bilge pumps

Water Systems

- 2 – 55 gal. water tanks w/ Jabsco Ultra Max pressure pump, accumulator and deck fill.
- 3 - sink spigots
- Hose bib in wingfairing and each stern

Heads

- 2 – 110v Vetus electric toilets, w/ bronze thruhulls and seacocks.
- 1 - holding tank with maserator pump and Y valve for deck pump out or overboard discharge.
- 1 – Maserator pump switches at elec panel

SAFETY/EQUIPMENT

- 2 - Forward nets made of 3/8" braid on 2 1/2" centers
- 1 - Aluminum Stairway to the Sea
- 1 - Life ring bouy
- 1 - Flare kit
- 2 - 10 lb B2 Fire extinguishers
- 6 - watertight bulkheads
- Double bottom integrity

ACCOMMODATIONS

- Two heads w/sinks in starboard cabin
- Custom Bar with icebox, storage and sink
- 12' x 24' protective roof w/ extended cabin side
- U seating layout w/tables
- 39" underwing clearance

85 HP OUTBOARD ENGINE

- 2-85 HP long shaft Yamaha outboards with remote throttle/shift, electric start and remote helm
- 2-6 gal. steel fuel tanks