

GC50WP

DESIGN BRIEF

Warren Mosler came to us with the idea of expanding the well-accepted 47' wave-piercer series into a private cruising vessel for he and his family. He used the designer for his automobile series to craft his personal interior and exterior style placing all onto our hulls.

This vessel is roomy, comfortable, fast, safe and very fuel efficient. She's powered by a pair of Volvo stern-drive 190 hp duo-props and scoots along at over 28 knots empty and can cruise at 20 knots at $\frac{3}{4}$ rpm and burning only 5 gallons of fuel an hour per side. With her pair of 200 gallon fuel tanks and at about 15 knots, she's got a range of over 1500 nautical miles. Like her sisters, she drives 'like a diamond in the rough', which is most of the time in the Caribbean!



SPECIFICATIONS

LOA	50'
BOA	16'
DRAFT	2
LIGHT DISPLACEMENT	13,500 lbs
HEAVY DISPLACEMENT	18,500 lbs
ENGINES	2 x 190 hp
FUEL CAPACITY	2 x 100 gal.
CRUISE SPEED	22 knots
FULL SPEED	28 knots

FEATURES

HULLS AND DECKS

Construction

All components built of ATC foam, glass and CPD epoxy resin using resin infusion and vacuum bag component construction methods and assembled using WEST SYSTEM™ Epoxy resin.

Exterior Finish

- Awlgrip Polyurethane paint over epoxy primer
- Commercial yacht finish

Paint and Graphics

- Snow White topsides and cabin
- Choice of colors for topside stripe and bootstripe
- 3" Name and hailing port on aft beam
- 2 - Coats bottom paint (3 on waterline)
- 8" Name on port and starboard topsides

DECK FITTINGS AND EQUIPMENT

Cleats

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

Lifelines

- 1" Stern security rail
- 2 - Security boarding doors
- 4 - 24" SS handrails
- 2 - 1" S.S. Cabin side hand rails

Deck Hatches

- 2 - Tempres hull access hatches
- 2 - Lewmar Size Hatches 60
- 2 - Lewmar Size Ocean Hatch 30
- 2 - Fuel tank Bomar access hatches

Windows/Doors

- 3/8" Lexan Windscreen
- 6 - American Marine aluminum framed sliding 3/16"
- tempered glass windows --23" x 36"
- American Marine exterior doors???
- Teak Isle interior doors

MACHINERY

2-VOLVO D3 DP 190 HP Stern drive engines with props provided by PURCHASER. Morse controls and cables. Morse controls and cables.

Instrument panel, with RPM, oil pressure, water temp, and engine hour meters, safety alarm, 55 amp alternator, 100 gal glassed in fuel tanks forward and 150 gal glassed in fuel tanks in mid body with fuel transfer system in each hull, Vernalift wet exhaust, flexible engine mounts, 2-Optima (1000 CCA) starting batteries, engine room lights, 12V electric bilge pumps.

FE 241MA 200 Auto/Man Fire Extinguisher system in each engine room.

GENERATOR

1 – Phaser 9KW generator with soundshield, elec panel with oil pressure, water temp, alarms, and hour meter provided by PURCHASER, Optima starting battery, salt water cooling system, fuel filters and hertz meter. Vernalift wet exhaust, FE 241MA 200 Auto/Man Fire Extinguisher system

STEERING

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

GROUND AND MOORING TACKLE

- 1 – 25 lb Deep set II hi-tensile Danforth, 15' 5/16" chain and 150' of 5/8" rode
- 1 - 20 lb. Deep set II hi-tensile Danforth, 15' 5/16" chain and 150' of 5/8" rode
- 4 - 50 1/2" dock lines
- 4 - Scanmarin fenders
- Full length rigid vinyl rubrail

ELECTRICAL

- Clarion CD Stereo with 4 speakers
- VHF with masthead antenna
- 3" Danforth highspeed compass
- Paneltronic 12V and 110V electrical panels
- Battery selector switches
- Raymarine Knot, Depth, Wind
- Raymarine ST 6001 autopilot
- Garmin GPSMAP 3210
- Garmin Radar w/ LCD display and 2KW Radar dome
- Dynaplate ground plates
- Paneltronics AC/DC electrical panel
- Gold Coast cross charging/starting battery switch system
- 3000 watt Inverter w/ 2 8D Lifeline house bank
- Port and starboard sidelights, sternlight, steaming and anchor lights
- 1 - Interior fluorescent light fixture (head)
- 1 – Red/white dome light
- 10 - Dome lights
- 2 - 12V outlet
- 110V outlets as needed
- 6 – Hella fans
- Lightning dissapator w/ dynaplate
- 1 - 50 Amp 110V 50' Shore power cord
- 2 – Sea Mach 13,500 BTU 110V roof mounted air Conditioners
- 1 – Inline 110V water heater
- FORCE 10 3 burner Electric Range w/ Oven

PLUMBING

Piping

- Water supply hosing is rigid PVC and reinforced vinyl hose
- 1 - Henderson MKV Emergency Bilge Pump w/ suction & discharge hose
- 2 – Rule 500 bilge pumps

Water Systems

- 2 - 100 gal. water tanks built into hull
- 1 – Jabsco ultramax w/ accumulator
- 2 - Sink with pressure cold water
- 1 – Vetus 110V macerating toilet with Marelon thruhull and seacock
- 2 – Hot and cold shower(head and stern deck)

Safety Equipment

- 8 - Adult molded Personal Flotation Devices
- 4 - Child molded Personal Flotation Devices

- 1 - Life ring bouy
- 1 - Flare kit with USCG required flares
- 3 - 10 lb. B2 Fire extinguisher
- 1 - Horn

ACCOMMODATIONS

- Head w/ sink and shower to starboard
- 4- Air conditioned bunks w/ cushion, 2 storage areas
- 2 Teak tables
- L shaped galley area. Naticold refrigeration and ice box, Norcold DE-00040 AC/DC refrigerator/freezer, storage cabinet under single section galley sink. 3 drawer storage unit next to Norcold. Teak drop leaf table on forward side of bar.
- FORCE 10 3 burner Electric Range w/ Oven
- Generator in port engine room.
- Fixed frame bimini with hardtop and fixed glass window with windscreen wiper and zip on side curtains
- Helms chair
- Radar/ antenna post
- Stern deck swim ladder

CUSTOM WOODWORK

- 1 - Solid teak bar top w/out C-rails
- Miscellaneous teak trim on bulkheads, counters and

MISCELLANEOUS

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