

## EDELWEISS GOLD COAST 44C CRUISING CATAMARAN

### DESIGN BRIEF

Designed for short-handed sailing and extended live-aboard cruising. EDELWEISS' centralized accommodation plan has a king size berth, nav station, dining area and galley all on the main deck. Below deck are guest berths, heads, storage and workshop.



### SPECIFICATIONS

LOA	44' 3"
BOA	24' 9"
Draft	3' 6"
Light Displacement	15,000 lbs
Passengers	6
Sail Area	865 sq. ft.

### HULLS, DECKS AND SUPERSTRUCTURE

#### **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 Polyurethane paint systems
- Single color topsides with cove and rail stripe
- Single color cockpit, cabin sides and mast
- Name and hailing port on aft beam
- 3 coats antifouling

#### **Interior Finish**

- West System Epoxy Products
- Painted semi-gloss Awlgrip, teak trim varnished

### DECK FITTINGS AND EQUIPMENT

#### **Mooring cleats**

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

#### **Fairleads**

- 2 - 6" Bow chocks
- 2 - Anchor Rollers

#### **Stanchion**

Norseman Solid Aluminum stanchions and bases; 3/16" coated SS 1x19 wire with swaged terminal ends and boarding gates each side

#### **Windows and Deck Hatches**

- 4 - Lewmar size 70
- 2 - Lewman size 50
- 8 - Beckson ports with screens 4" x 14"
- Wraparound Lexan windshield and cabin side

#### **Controls**

- 4-part mainsheet
- Main, jib sheets, and mast rotation run to steering station
- Main, jib and spinnaker halyard on mast
- Outhaul and slab reefing on boom
- Daggerboard controls, vang and spinnaker sheets and guys run to port and starboard deck winches
- 2-part rig tensioners

## Winches

- 5 - Lewmar 43 CST
- 1 - Lewmar 40 CST
- 2 - 10" Double lock in handle
- 1 - 10" Single lock in handle

## Running Rigging Hardware

Lewmar Series 2, 3 and 4 blocks; organizers and stoppers

## STEERING

32" Edson Destroyer wheel, Hynautic hydraulic system to Edson tiller arm in series

## Spars

- 62' GCY rotating wing spar 3/4 rig with diamonds and 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 7/16"
- Dyform SS wire terminating with Norseman fittings, turnbuckles and toggles to SS chainplates
- Running: All running rigging is GWB Halyard braid

## Sails

- Full batten, (max) IOR loose-footed main with three reefs and sailcover
- Profurl roller furl jib

## GROUND AND MOORING TACKLE

- 1 - Vetus MK II windlass
- 1 - 35 lbs plow; 30' 3/8" chain 200' 5/8" rode and anchor roller
- 1 - 28 lbs Deepset Danforth, 10' 5/16" chain; 100' 5/8" rode
- 1 - 25 lbs Bruce; 20' 5/16" chain; 200' 5/8" rode and anchor roller
- 4 - 50' 5/8" dock lines
- 4 - F4 Fenders

## ELECTRICAL

- 1 - Clarion XMA cassette stereo with AM/FM, CD Controller and remote control; XM665 CD changer; 4 Bose Speakers

- 1 - Standard Horizon Eclipse VHF with masthead antenna
- 1 - 4" Compass
- 1 - Lightning rod and dynaplate
- 1 - Paneltronic 110V/12V electrical panel with voltmeter and amp gauge
- 1 - 30 amp shore power system
- 1 - Xantrex inverter system
- 4 - 110V outlets
- 1 - Battery selector switch
- 4 - 6V batteries series and parallel 440 AH deep cycle-house bank
- 2 - 12V 90 AH batteries, high CCA, engine bank
- 1 - Port and starboard bow light, sternlight, steaming and anchor lights
- 10 - Interior light fixtures
- 4 - Dome lights
- 2 - Courtesy lights
- 1 - Reading light
- 2 - Spreader lights
- 4 - Fans
- 1 - Chart table light
- 2 - 60W solar panels
- 1 - Trace controller
- 1 - Autohelm 4000 with Tridata Module
- 1 - Norcold 12V/110V ST-50 refrigerator/freezer

## PROPANE SYSTEM

- 1 - LPG alarm
- 2 - 20 gal tanks and regulators
- 1 - 3-burner Hillerange propane stove
- 1 - Bosch hot waterheater

## PLUMBING

### Piping

All emergency piping is rigid PVC

All water supply hosing is flexible PVC

- 2 - Henderson MKV Emergency Bilge Pumps
- 1 - Rule shower sump

### Water Systems

- 2 - 60 gal fresh water tanks with deck fill and cabin roof water collection system
- 1 - Par pressure pump with accumulator
- 1 - Double sink; hot and cold pressure plus foot pump for salt
- 1 - Single sink with pressure hot and cold water and shower
- 1 - Single sink with pressure cold water
- 1 - Aft deck shower

## **Heads**

- 1 - Raritan PH II hand toilet with integral holding tank and Y-valve

## **ENGINE**

- 2 - 27 HP Yanmar diesels
- 2 - Gory folding props
- 1 - Vetus instrument panel with oil pressure, temperature, alarm, fuel level
- 1 - Vetus throttle, shift and engine shutoff control
- 1 - Vetus exhaust with muffler and gooseneck
- 2 - 30 gal diesel tanks
- 2 - 100 amp alternators

## **SAFETY EQUIPMENT**

- 2 - Forward nets 3/8" halyard braid on 3" centers
- 6 - Adult molded Personal Flotation Devices
- 1 - Life ring buoy with overboard strobe
- 1 - Flare kit with USCG required flares
- 8 - Watertight compartments
- 1 - 5 lbs BC Fire extinguisher B2
- 2 - 2.5 lbs ABC Fire extinguishers B2
- 1 - Edson Davits
- 1 - Stern boarding ladder
- Coarse non-skid walkways
- 1 - Dodger

## **ACCOMODATIONS**

### **Starboard Hull**

- Forward: Bunk with storage under, cold water sink, sink cabinet and medicine chest. Four inch covered cushion, opening port, hatch and wing deck ventilation
- Center: Hanging locker under double inboard bunk, 3-drawer cabinet and bookshelf outboard, workbench aft in engine room
- Aft: Stern wet locker, hot and cold shower

### **Port Hull**

- Forward: Stowage forward, head and holding tank, hot and cold shower and sink, teak grate shower floor, medicine cabinet, sink cabinet
- Center: Pantry inboard, bin cabinet outboard, double bunk aft with engine under
- Aft: Stern wet locker; hot and cold shower

### **Wing Deck**

- 2 - Wet lockers
- 1 - Anchor Windlass

## **Main Saloon**

- Navigation station with chair and chart storage, settee with batteries under and water tanks behind. Teak dining table. King size bed with pull out drawers under

## **Galley**

- Hillerange 3-burner stove with oven
- Microwave
- Norcold Refrigerator/freezer 12V/110V
- 2 section SS sink with pressure hot/cold and foot pump salt
- Sink cabinet with 5 teak faced drawers and teak louver door storage area
- Dish storage to starboard, miscellaneous storage bin to port
- Screened galley opening windows

## **Cockpit**

- Helm station chair
- Captain station storage locker
- Perimeter wet lockers
- C-Cushion cockpit cushions
- Teak lunch table
- LPG storage locker

## **MANY OPTIONS AVAILABLE INCLUDING:**

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