

SCHEDULE A
GOLD COAST YACHTS
Suncat 43

DESIGN BRIEF

A fuel efficient 43' power cat with a high payload capacity for workers, tools, supplies and equipment to service construction projects on Little St. James Island, St. Thomas, VI. Construction will be of Corecell foam, glass and epoxy resin using resin infusion and vacuum-bag processes with primary structural components and amenities built using West System construction methods.

SPECIFICATIONS

LOA	43'
BOA	18'
Draft	2'6"
Light Displacement	8,000 lbs
Heavy Displacement	14,000 lbs
Engines	2 X 100 Yamaha
Fuel Capacity	2 x 20 gal
Top Speed	22 Knots
Cruise Speed	18 Knots
Passengers	30

HULLS, DECKS AND SUPERSTRUCTURE

Construction

Hulls and all decks built of Corecell foam, glass and CPD epoxy resin using resin infusion and vacuum-bag. All primary structural components and amenities built using West System construction methods.

Exterior/Salon Finish

- Dupont polyurethane paint system
- Commercial yacht finish

Paint and Graphics

- Snow White topsides and cabin
- Light grey window stripe and nonskid
- 2 Coats Islands 77 bottom paint, 3 on waterline
- 4" Name and hailing port on aft beam
- 4" Name on port and starboard bows

ACCOMMODATIONS

- Fiberglass salon seating
- Protective roof
- Forward interior steering station
- Capt leaning post

DECK FITTINGS AND EQUIPMENT

Cleats

- 6 - 10" 316 Stainless

Lifelines

- 1" SS tubing above bulwarks

Deck Hatches

- 4 - Lewmar Size 50 hatches

Windows

- 4 - Aluminum frame sliding side windows
- 3 - Aluminum frame fixed windscreens windows

STEERING

- 28" Destroyer wheel via Hynautic hydraulic steering system in series to bronze tiller arms.
- Marine Hardware bronze rudders

GROUND AND MOORING TACKLE

- 1 - 22 lb. Lewmar claw anchor and 10'- 5/16" chain and 150' of 5/8" rode.
- 1 - 12 lb. Danforth style anchor with 5'- 5/16" chain and 150' of 5/8" rode.
- 4 - 40' 5/8" dock lines
- 4 - F4 Fenders

ELECTRICAL

- 1 - Standard Horizon VHF w/ antenna
- 1 - Standard Horizon 3901 GPS/Chart Plotter
- 1 - 4" Danforth Constellation Compass
- 1 - Lightning rod dissipator
- 1 - Dynaplate ground plates
- 1 - Paneltronics DC electrical panel
- 1 - Port and starboard bow light, sternlight, steaming and anchor lights
- 2 - Red/white 12V SS Dome lights for salon
- 2 - stern deck boarding lights

PLUMBING

Piping

- 1 - Henderson MKV emergency manual bilge pump
- 4 - Rule 2000 bilge pumps

ENGINES

- 2 - Yamaha 100 long shaft outboards with dual binnacle mount throttle/ shift control, tachometers, engine alarms, powertrim/trim, electric start
- 2 - Optima engine start batteries
- 2 - 20 gal Moeller fuel tanks with fuel guages

SAFETY EQUIPMENT

- 1 24" Ring buoy w/bracket
- 1 Man overboard light w/rack
- 32 Taylortec Adult Type 1 PFD's w/ retroreflective tape
- 4 Taylortec Child's Type 1 PFD's w/retroreflective tape

- 6 Red hand-held flares
- 6 Orange smoke hand-held flares
- 2 10 lb ABC (B II) Fire Extinguisher w/ holders
- 2 Oil/Garbage discharge plaques