

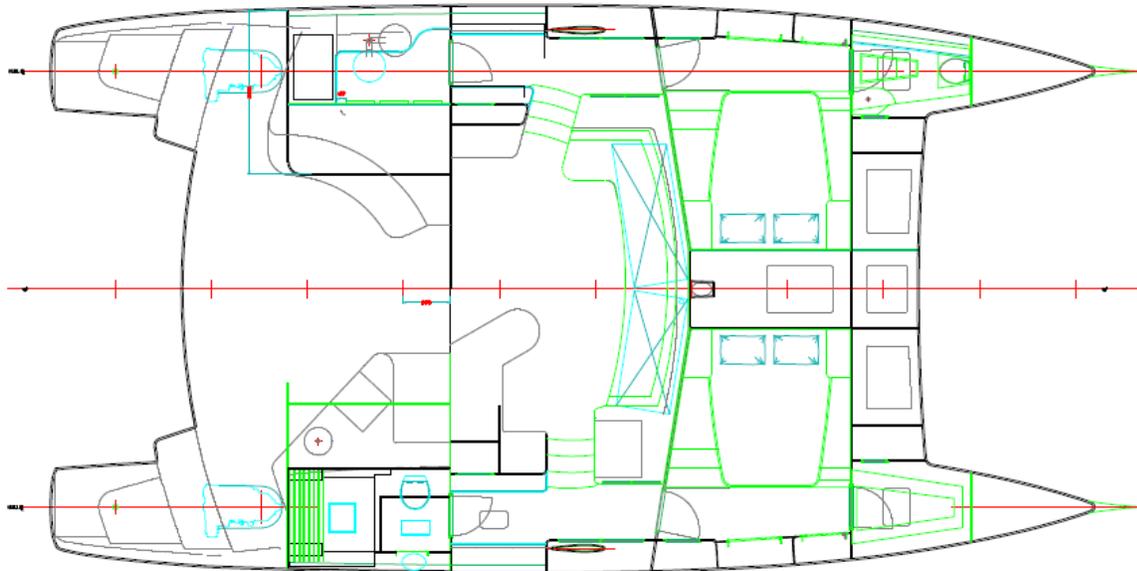


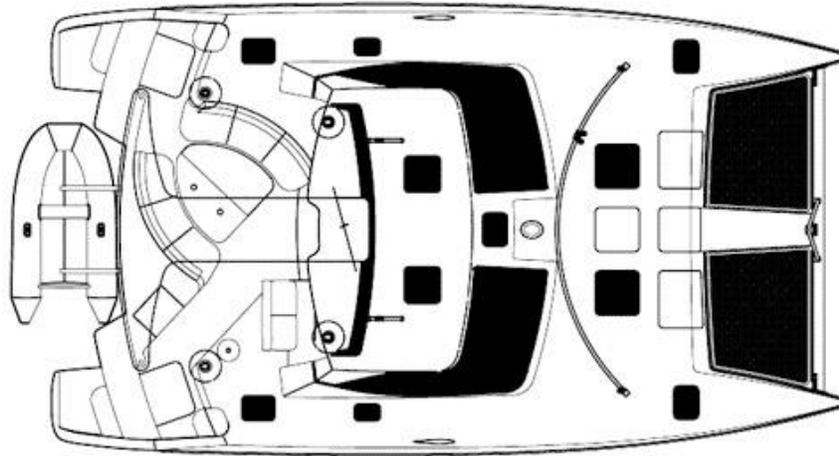
## **SCHEDULE 1: YACHT SPECIFICATION AND DESCRIPTION**

Overall Length	44.8ft / 13.6m
Waterline Length	approximately 39.53ft (~11.98m)
Beam	23.33ft / 7.07m
Draft – Fixed Keel	3.83ft / 1.16m
Draft – Centre Board Up	2.64ft / 0.8m
Light-ship Displacement	(estimate, no optional equipment) 9,500 kgs
Underwing Clearance	2'6" / 0.80m (light-ship estimate, no optional equipment)
Steering Station	Hydraulic Steering
Diesel Sail Drives	2 x 40 hp Volvo engines
Fuel	112 gallons / 425 litres (additional capacity available)
Fresh Water	90 US gallons / 350 litres (additional capacity available)

### **INTERNAL LAYOUT (3 Cabin w/ Office, 2 BATHROOM VERSION)**

[Note: layout shown below is two head/shower; walk-in closet in the starboard master cabin; port aft pantry; port-aft office/single bunk]





## DECK AND COCKPIT CONFIGURATION

### STANDARD SPECIFICATIONS AND EQUIPMENT:

#### 1. EXTERIOR / LAMINATE:

Finish: Full female moulded hulls & decks, exterior gelcoat finish with moulded non-slip surface on deck areas.  
 Hull Laminate: 100% Vinyl Ester (Modified epoxy) resin infusion laminate. 100% structural foam core composite.  
 Deck Laminate: 100% vinyl ester resin and e-glass, vacuum bagged. 100% foam core. No structural wood or balsa core used. Aluminium backing plates used for mounting deck hardware. Vacuum bagging or resin infusion is used extensively in the build.  
 Bulkheads 100% vinyl ester resin E-Glass laminate / foam core vacuum bagged or resin infused

#### 3. MAST/BOOM/SAILS:

- Selden Mast: Clear anodised aluminium mast and boom. Single Spreader, 7/8 rig
- Halyards: Main halyard 2:1 in 12 mm Spectra rope: Heavy duty shackle; Jib halyard: 10 mm Spectra rope; Screacher Halyard (10 mm 2:1 Spectra); Topping lift: 10 mm rope, Heavy duty shackle; Spinnaker Halyard: 12 mm rope with snap-shackle spliced to end.
- Boom outhaul
- 2 x mainsail single line reefing fitted
- 3 Block mainsheet system (port & starboard mainsheets)
- Self-tacking headsail deck hardware. Curved headsail traveler track with end stops. Jib sheet leads aft to starboard cockpit aft winch (electric)
- Sails by Neil Pryde:
  - Dacron Mainsail, fully battened. Luff adjustable batten end caps. Fibreglass sail battens (7). Roller bearing batten cars.
  - Dacron self-tacking jib
  - Lazy bag cruising mainsail cover with integrated lazy jack system is optional (not supplied as standard equipment. Choice of colors from Neil Pryde)
- Deck spreader lights
- LED navigation & steaming lights

#### 4. DECK EQUIPMENT:

- Recessed Deck Hatches (10 in total, mosquito screens included)
  - 2 x Foredeck hatches
  - 2 x Forward cabin hatches
  - 3 x Saloon cabin hatches, plus opening windows
  - 2 x Aft bathroom hatches
  - 2 x Aft Cabin hatches

- Fibreglass Deck Hatches: Forward anchor & storage hatches x 4
- Cockpit storage hatches (x3)
- 8 x docking cleats
- 1 x Heavy duty mooring cleat on foredeck
- Mast base turning blocks. Main halyard & sail controls to cockpit.
- Rope clutches – Lewmar or Spinlock brand
- Sheet winches: 3 x 50EVO (Lewmar)– 2 speed self-tailing (electric winch for main halyard & jib optional); Mast winch 40EVO (Lewmar)
- Stanchions/Rails: High quality stanchions, bow rails and stern rails with 2 life-lines.
- 2 x transom access gates with pelican hook releases.
- Aft swim ladder (1) folding stainless ladder
- Aft swim shower with hot/cold water (1)

**5. FORWARD BEAM, CATWALK AND TRAMPOLINES:**

- Alloy Forward beam.
- 1 x Mooring rollers above foredeck.
- 1 x Anchor roller under deck
- Catwalk in fiberglass composite
- Plastic coated trampolines

**6. AFT BEAM & COCKPIT & DECK:**

- Moulded cockpit sole with large opening doors to saloon
- (Optional) Carbon fiber reinforced, foam core bimini top with helm opening
- Non skid deck with water tight engine hatches with SS gas struts
- Bimini overhead lights
- UV quality vinyl seating for 8 people.
- Built in storage box under cockpit seat
- Aft cockpit sink with hot & cold water
- Cockpit refrigerator (optional)
- Walk up transom entry port & starboard.
- SS swim ladder enclosed (1)
- SS or composite davits with pulley system for dinghy (optional)
- BBQ mounting compartment (BBQ is optional)

**7. HELM & RUDDER SYSTEM:**

- Raised helm station with twin helm seat
- Hydraulic steering
- Stainless Steel Steering Wheel
- Compass
- Engine gauges
- Fuel gauge
- Teleflex engine controls (throttles/gear shift)

**8. INTERIOR FINISH:**

- Cabinetry in choice of polished gloss or mat finish wood honeycomb construction
- Hull sides and cabin top lined with soft vinyl
- Floors : Common area soles simulated timber. Cabin soles carpeted or simulated timber

**9. SALOON**

- LED lighting
- Polished timber dining table
- Upholstered surround settee
- Polished timber chart table
- Forward opening windows. Windows in UV grey polycarbonate & starboard forward middle window with opening hatches.
- Overhead hatches (3) and opening windows (2)
- Saloon / cockpit doors: framed sliding doors (white powder coat finish)

#### 10. GALLEY

- Spacious galley with composite counter surfaces, timber accents.
- Three (3 ) burner LPG stove. Stainless steel pot holders.
- LPG Oven
- Sink (Standard large single sink, optional double sink at request)
- Pressure hot & cold fresh water system. Single lever mixing tap.
- Refrigerator / Freezer: Double door Fridge-Freezer.
- Under bench storage with polished timber door fronts & cutlery drawers.
- LPG solenoid control in galley

#### 11. SLEEPING CABINS:

- \* Carpeted floors or simulated timber, doors on all private cabins
- \* Port & Starboard fwd cabins : queen sized island bed in each
- \* Aft Port cabin : Queen sized bed or Single bed if office option
- \* Mattresses 150mm (6" ) quilted foam upholstered.
- \* Cabins lined with vinyl or gelcoat surfaces
- \* Recessed 24 volt lighting (LED)
- \* Reading lights (LED)
- \* Storage compartments and drawers

#### 12. HEADS :

- \* Lockable doors
- \* 2 or 3 heads, depending on layout selected. Heads are full size manual or electric (optional)
- \* Holding tanks discharge by deck pump out (to shore vacuum pump) or by ships' pump directly overboard (note: lockable Y-valve selector)
- \* Pipes, skin fittings and sea-cocks are easily accessible built to ABYC recommendations
- \* Vanity basin with pressure hot & cold water
- \* Wall mounted shower head & mixer tap
- \* Electric shower bilge pump with direct overboard discharge
- \* Cupboards / shelves in each head
- \* Toilet roll holder, towel rack & mirror mounted

#### 13. LIGHTING/ELECTRICAL SYSTEM:

- \* High quality DC electrical switch panel with circuit breakers, LED indicator lights and voltage & battery monitoring display.
- \* Marine grade tinned electrical wiring with extensive use of heat sealed connectors
- \* Engine start batteries: two independent batteries (AGM glass mat), emergency parallel
- \* house batteries (24v): 2,760 watt AGM deep cycle; additional capacity upgrade available (offshore cruising recommend optional 5,520 watt or 7,200 watt house bank capacity)
- \* Remote controlled heavy duty battery isolation switches
- \* Digital Battery Monitoring system
- \* LED lighting (100% where possible) throughout including dome lights in cockpit
- \* 2 x 12v accessory outlets (Helm, Nav Station)
- \* USCG approved LED navigation lights on bow/stern, steaming light on mast
- \* Deck floodlight mounted on spreaders
- \* Mast head anchor light
- \* 30A 110v/60hz (or 15A 230v/50hz) shore power (Optional)

#### 14. PLUMBING / FRESH WATER TANKS:

- \* Pressure hot & cold water system. Hot water storage system (40 litre / 11 gallons) . Hot & cold water to galley and both bathrooms.
- \* Galley fresh water tap is lever type
- \* Deck fill for fresh water tank
- \* Fresh water pump with pressure accumulator (Jabsco)
- \* Automatic electric bilge pumps (4 x 2000 gph + 2 x 1000 gph with dagger-board version). High water alarms optional.
- \* Bronze through-hull fittings, bonded
- \* Electric sump pump for shower drains
- \* LPG bottles aluminum (optional)
- \* Fresh water tank gauge
- \* Black water tank gauge

**15. ENGINES:**

- \* Twin 30hp to 40hp saildrive diesel engines (Yanmar or Volvo). Fresh water cooling, rubber isolation mounts on reinforced fibreglass bed (24v secondary alternators required)
- \* Sound insulation to engine rooms
- \* Two bladed propellers (optional folding 3 blade propeller upgrades available)
- \* Engine controls at helm station. Remote electric key start at engine controls.
- \* Fuel tanks: Total 425 litres in pressure tested aluminum tank. Fuel gauges fitted.
- \* Water intakes for engines protected by large strainer with easy access (1 per engine)
- \* Primary Racor ( or similar) water separator / fuel filters, secondary engine fuel filters
- \* Console mounted engine instruments with electric tachometers, engine monitoring & warning systems, engine hour meters

**16. NAVIGATION:**

- \* Steering compass (Ritchie Helmsman)
- \* Raymarine instruments and marine radios optional available

**17. ANCHORING / MOORING:**

- \* Lewmar CPX-3 electric anchor winch with chain & rope gypsy. Easily accessed in bow anchor locker
- \* Storage for primary anchor is provided in a specially designed anchor roller under the forward beam.
- \* Anchor winch has foot switch at the bow plus an optional remote up / down control

**18. ANTIFOULING / STRIPING:**

- \* None standard
- \* Epoxy barrier coat and antifouling paint (optional)
- \* Decals on each hull and stern.

**DISCLAIMER :** The Specifications above may change at Builder's or Balance Catamarans' discretion.