



## Custom TAG 50 Catamaran



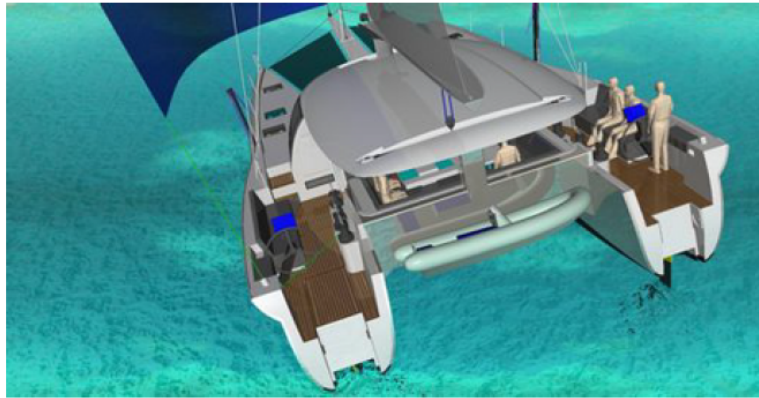
### **OPPORTUNITY of a LIFETIME**

This carbon high-performance catamaran is available as a completely blank canvas to be customized to your tastes.

### **Design concept**

This vessel has a range of unique features that set the TAG 50 apart, yet the overall foundation for this design is based on a pleasing, timeless aesthetic approach that will not date when compared to more radical designs. The cabin is relatively narrow with long lines. Underlining the excellent and exciting appearance, the sailing layout defies convention, yet works so incredibly well.

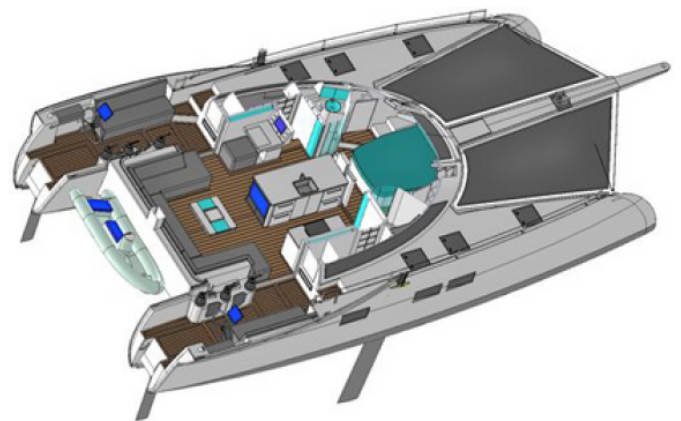
Here are some of the vessels main concept ideas:



### **Open Plan living: indoor and outdoor become one**

Progressing forward from other recent designs by Greg Young, the TAG 50 takes the open plan living concept into new territory.

The main saloon has sliding doors that slide away (hidden) and fully open up the main living areas to the outside areas. The solution is extremely simple and opens up the living areas to offer perfect 270deg views and massive air circulation.



### **Designed for sailing pleasure.**

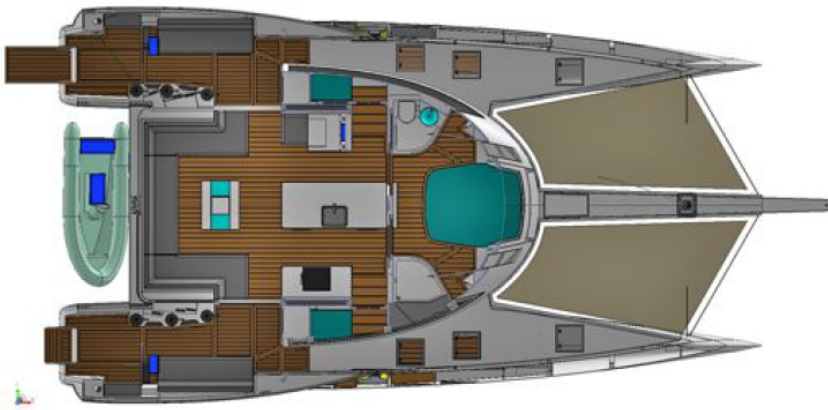
The twin sailing cockpits are the perfect place to enjoy sailing. The wheels are located aft and outboard with a perfect view of the rig and waves, not to mention ideal for reversing the vessel into a tight mooring or coming alongside. The main goal of the cockpit is sailing and here we have the sheet winches directly available from the helm position. What makes this layout so appealing is the outboard settee where everyone can sit and enjoy the sailing rather than being stuck behind the main cabin and separated from the sailing action.

It has also been designed to sail very well in light air conditions where most yachts will be motoring. The TAG50 will sail faster than the true wind speed from 5 knots of breeze up. The upwind performance rivals that of performance monohulls. This makes for a yacht that can be enjoyed in warm pleasant conditions for both those who are sailing enthusiasts and those along for the ride.

## Apartment style living

Moving inside probably the most interesting area is the owner's area of the vessel. Moving forward from the saloon, the bridge deck level master cabin is complete with a walk around/king size bed (1.8m wide), shower and bathroom. The concept is akin to a studio apartment and while it can be closed for full privacy, leaving it open allows views forward, and most important is the massive opening forward window/hatch, which allows large volumes of air to pass through the vessel.

In addition, each hull has its own private en-suite cabin, which is normally considered an owners stateroom on most other vessels. In total 3 x owners' cabins.



## Unique features

Numerous details within the vessel construction such as built-in anchor system within the bowsprit.

No forward beam.

High aspect daggerboards.

Lifting rudder system.

Large steering wheels and direct connection for maximum feedback/feel.

Large engine room.

Unique dining/coffee table/day bed.

Large screen TV.

Large navigation/office location.

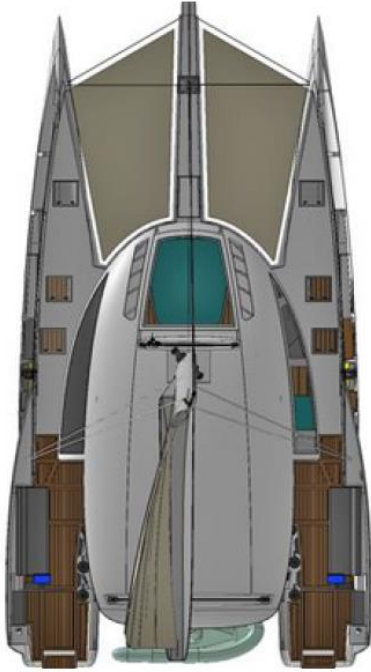
Bow crew cabin option.

Carbon wing mast option and large sail area.

These features are really well done and offer a new take on practical usage. Lets also not forget the Greg Young signature saloon arrangement where indoor and outdoor living spaces blend into one allowing one the option via sliding doors and sash windows, of having an open arrangement for warm conditions, and then a variety of options to enclose the saloon at night or in cooler, breezy, or wet conditions.



# DECK PLAN

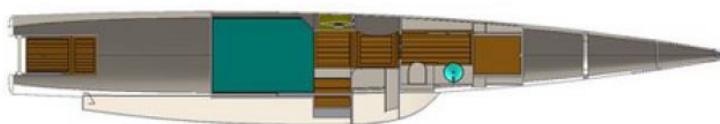


- Dual Helm Stations with an excellent view of sails and course ahead
- Wide transoms with deck showers
- Dinghy hoist from Coachroof
- Dual Cockpits seating for 4 per side
- Foredeck – Large trampolines with dual mesh for comfort
- Integrated anchor system in compression beam

## BRIDGE DECK PLAN



- Master Cabin on Bridgedeck, walk around bed, separate shower and toilet
- Moonroof window for excellent ventilation and stargazing
- Unique indoor/outdoor saloon with 100% slide away doors and aft sash windows
- Galley open plan with ample space, and views and breakfast counter
- Fwd facing navigation station



## HULL ACCOMMODATION PLAN

- 3 Cabin Layout – 1 x Master, 2 x Double Owner style cabins
- Hull Cabin – 2.1m x 1.5m double beds
- Dressing and storage area
- XL Head/bathroom with separate shower



# TECHNICAL LAYOUT

## Anchor Locker

- 1500W windlass
- Patented Anchor
- 75m 10mm chain
- Windlass Remote (optional)

## Bowsprit

- Furler for Code or Gennaker sails

## Navigation station

- SIMRAD/ B&G Navigation package
- VHF and communications
- Power management control panels

## PORT BOW LOCKER

- Sail and Rigging storage
- Bow Bilge Pump

## PORT FWD

- 50 L Hot water Calorifier
- 400Liter Main Diesel Tank
- 400Liter Water Tank
- Sender unit for Navigation

## STARBOARD BOW LOCKER

- 400 GPD Watermaker (option)
- 200L Auxiliary Diesel Tank
- Storage or Workshop with shelving
- Bow Bilge Pump

## STB FWD

- 400Liter Main Diesel Tank
- 400Liter Water Tank
- Sender unit for Navigation

## PORT Midships

- 50Liter Grey Water tank
- 200Liter Blackwater tank
- Main Bilge Pump

## STB Midships

- 50Liter Grey Water tank
- 200Liter Blackwater tank
- Main Bilge Pump

## PORT Engine Room

- 50hp Diesel in sound shield
  - SAIL Drive
  - Autoprops
- Engine Room bilge pump

## STB Engine Room

- 50hp Diesel in sound shield
  - SAIL Drive
  - Autoprops
  - Autopilot
- Engine Room Bilge pump



## Electric Propulsion Option

- 2x OceanVolt Electric Propulsion
- 2x 15KW sail drive motors
- 17.5kWh Batteries
- 15kW DC Generator
- Hydrogeneration feature

## Aft Deck

- Gas Locker with drain
- Deckwash (optional)
- Hot and cold shower
- Dinghy hoist from Coachroof

# EQUIPMENT LIST

## **Mast, rigging & sails**

Anodized Mast & Boom  
Anodized crossbeam with mooring cleats  
Wind Indicator  
Genoa Furler  
Stack Pack  
Full battened mainsail, 2 rows reefs  
Spare conduit in the mast with a messenger  
2x Trampolines

## **Running Rigging**

2x Main sheets (3:1)  
2x Genoa Sheets  
3x Halyards (main, genoa, spare)  
2x Single line reefs lead aft  
Boom topping Lift

## **Engine & Controls**

Double lever throttle/gearshift control  
Sound deadening panels in engine room  
2x 50hp Nanni Engines with Sail drives  
2x Folding propellers  
2x ventilation fans  
2x fuel deck fillers  
2x Fuel filter/ water separator  
2x fuel tanks 800l total capacity  
2x Fuel solenoid shut off valves  
2x Exhaust Skin Fitting S/S  
2x Exhaust water locks  
2x Cooling water inlet strainers

### **OR**

2x OceanVolt Electric Propulsion

- 2x 15KW sail drive motors
- 17.5kWh Batteries
- 15kW DC Generator
- Hydrogeneration feature

## **Rudder & Steering System**

Complete Jefa Steering System  
Self-aligning marine bearings on the rudder shafts  
S/S Arms  
S/S Emergency Tiller

## **Electrical Installation**

12V Monitoring System V/Amp  
Navigation lights (Bi-Colour and Stern Lights)  
8x Lithium-Ion House Batteries (105Amp/Hour each)  
1x Isolator Switch  
2x Starter Batteries  
1x Isolator Switch  
2x Starter Battery Isolator Switches  
2x Alternators  
1x 3KVA Inverter  
Switch Panel 12V/220V  
2x Solar Panels (300watt)  
1x MPPT Charge Controller  
12V Outlet at Helm  
2x USB Outlet at Saloon Settee  
2x USB Outlet in each Cabin

## **Plumbing:**

Hot & Cold Pressurized Freshwater system consisting of:  
2x freshwater tanks  
1x freshwater pressure pump with tank  
Cold Water Rinsing shower in transom  
Saltwater Deck Wash System (Aft)  
Large capacity electric bilge pumps (6) in hulls, engine compartments and rudder compartments, with float switch and alarm  
2x Manual Bilge pumps operated from cockpit

## **Electronics**

12-inch Navigation Package  
Transducer Through Hull  
VHF Radio with AIS Receiver  
Wind Instrument  
Autopilot  
Watermaker 40l/h



## **Galley**

Wear Resistant Wood Effect Laminate  
Flooring  
Quality Galley Worktop Surfaces  
Sink S/S  
S/S Mixer Faucet  
160Liter 12 Volt Fridge  
110 Liter 12 Volt Freezer  
Induction Cooker Stove & Oven  
Trash Bin Locker

## **Standard Cabins (3 or 4 Cabins)**

Wear Resistant Wood Effect Laminate  
flooring  
Double Berths  
Hanging Lockers  
Stowage Under Bunk  
LED Overhead Lighting  
2 x LED Reading Lamps  
Fan in each cabin

## **Forepeak**

Port & STBD Stowage space with access  
from deck.

## **Heads Compartment x2**

Washbasins with Mixer and High-Quality  
worktop  
Under Basin Locker  
Vanity Locker with Mirror  
Towel Rail  
Shower Compartment with S/S Mixer and  
adjustable Hose  
Shower sump with automatic Drainage  
System  
LED Overhead lighting  
Portlight with Blind  
Electric 12V Toilet

## **Saloon**

Wear Resistant Wood Effect Laminate  
Flooring  
L-Shape Settee with Saloon Table  
Stowage Lockers under Settee  
LED Lighting x6  
Two Large Opening Ventilation Hatches  
Marine Grade Sliding Door Port & Starboard  
Aft dual stack away windows

## **Cockpit**

Molded cockpit seating  
Stowage under seating  
Large S/S Helm  
Upholstered Helm Seat

## **Deck fittings**

Guard lifelines with S/S stanchions, bases,  
cables  
Port & starboard side gates  
Vertical Electric Windlass, 10mm gypsy  
Bow Roller  
Anchor Chain Stopper  
Folding S/S Ladder on STBD sugar scoop  
2x Large Size Hatches in Saloon  
10x Medium Size Hatches in hull and cabins  
10x Portlights  
2x Handrails on coach roof  
6 x Grab Handles in Cockpit  
2 x Life ring & Dan Buoy Holders  
6 x Stainless Cleats  
Various reinforced Stainless eyes for mooring  
and rope attachment  
Compass with light  
2x Winch Handles  
2x Electric self-tailing winches at helm station  
1x Manual Mast winch  
2x Genoa cars with pin stop and tracks  
Halyard clutch(main) at helm  
2x Genoa sheet clutch at helm  
2x Reef clutch at helm  
Clutch and cleat on for genoa halyard  
Furler Clutch  
Rope bag at helm with winch handle pocket

## General Equipment

6x 2kg Fire extinguishers

Anchor 25kg with 50m chain (10mm)

Anchor 15kg (Spare)

100m anchor rope (22mm)

50m additional anchor rope (22mm)

Mooring Kit:

- 6 x Fenders

- 4x mooring lines

- 2x spring lines

Anchor Bridle, Shackles, and hook

Owner's Operating Manuals

SAMSA CAT A Safety Pack including:

- 8 Man Life raft

- Flares

- 8 Lifejackets

- Lifejacket Lights

- Grab bag

- EPIRB

- First Aid Kit

- Boat Hook

- Life Rings

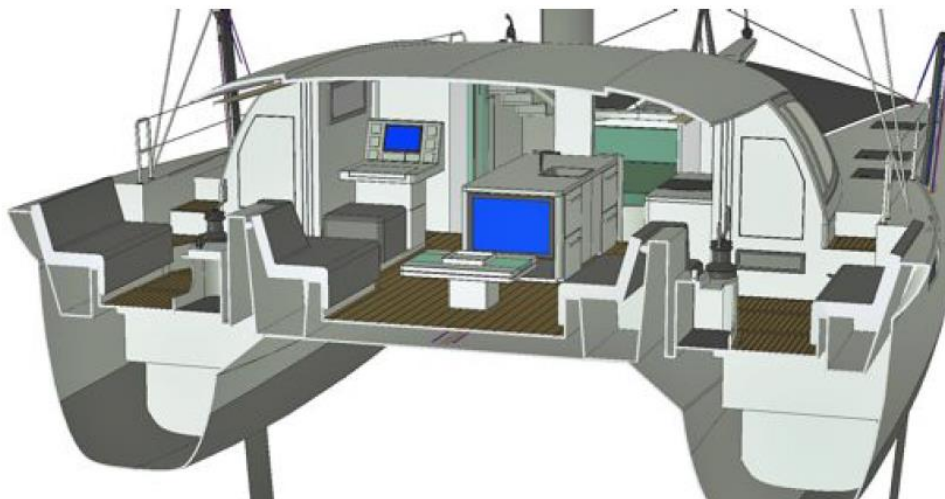
- Dan Buoy

- Drogue

- 2 x 50mm deck lifelines



OPTIONAL EXTRAS AVAILABLE AT REQUEST





# Team



## Clinton Keene

Co-Founder & CEO

Business Development

17 years in Construction and Property Development,  
Manufacturing, Procurement and Distribution

8 Years in cryptocurrency



## Dylan Banwell

Co-Founder & Factory Manager

BSc Honours Yacht Manufacturing and Surveying

Nace CIP Corrosion Inspector level 1

Yacht Master Offshore

Marine Surveyor

Boat design and stability criteria

GRP and Composite Engineering and fabrication

20+ years experience in Professional Marine Engineering fields

## Contact Us

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