

Boat Name

Malcolm Tennant Catamaran

Specs

Builder: North Creek Boat Works

Designer: Malcolm Tennant

Keel: Twin Keel

Dimensions

LOA: 46 ft 0 in

Engines

Engine 1:

Engine Brand: Yanmar Diesels

Engine Model: 3GM30

Engine/Fuel Type: Diesel

Engine Hours: 2150

Engine Power: 30 HP

Engine 2:

Engine Brand: Yanmar Diesels

Engine Model: 3GM30

Engine/Fuel Type: Diesel

Engine Hours: 2750

Engine Power: 30 HP

Dimensions

LOA: 46' (14.0 m)

Beam: 24' 8" (7.5 m)

Max Draft: 3' (.92 m)

Max Bridge Clearance: 63' (19.2 m)

Displacement: 18,000 lbs (8,164 kilo)

Measurements:

Headroom: Salon & Galley79 in

Port side - Cabin (aft) 84" high

Berth - 78" x60" wide

Cabin (forward) 80 " high

Berth 84" x 56" wide

Quarter Berth 84" x 56" wide

Head - 79" high

Starbd Side: Cabin (aft) 84" high

Berth 78" x 60" wide

Head 79" high

Engines

Yanmar 3GM30 - Diesel engines

Total Power: 30 hp each

Port - 2145 hours

Starbd - 2750 hours

Cruising Speed: 8-9 kts

Tanks

Fuel: 120 gal (454.25 ltr)

Fresh Water: 220 gal (832.8 ltr)

Holding: 55 gal (208 ltr)

Accommodations

Vessel has (3) private cabins - Port hull, Owner's cabin sleeps (2) - Strbd hull, Aft guest cabin sleeps (2) - Forward guest cabin sleeps (3) - Dinette converts to sleep (2)

Each of the (3)Cabins contain a true QUEEN berth. In the identical aft cabins, the berth extends under the aft deck to either side of the cockpit, and in the forward cabin on Strbd side, the berth extends under the raised section of the bridge deck forward of the cabin house. (there is an equipment room in the forward section of the Port hull under the bridge deck)

Master Cabin - Port side

Owner's suite occupies the Port hull. Queen sized berth is in the aft section and a full wall of storage closets is in the center. Forward is the large head with shower and full sized bath tub. A panel opens forward of the head for access to the forward section of the hull. There is also access to the equipment room between the hulls.

- Queen sized berth
- Settee
- Aft storage shelves
- Hanging locker
- Opening Ports and deck hatches
- Huge storage closets and hanging locker
- Pantry storage

- Huge head forward contains head w/Raritan electric flush & macerator - sink - full sized bath tub - lots of floor space

Two Guest Cabins Strbd Side

Aft Guest Cabin contains queen sized berth, settee vanity and storage closet, Opening Ports and deck hatches allow for light and ventilation.

Forward Guest cabin contains a queen sized berth over the bridge deck and a single berth forward - This cabin sleeps (3). There is also access to the forward hull for additional storage or equipment. Cabin contains vanity and hanging closet - There are opening ports and deck hatches for light and ventilation

A large head with electric flush toilet & macerator - sink and shower is shared between the (2) guest cabins

Vessel Walk Through

Vessel is easily boarded from either stern sugar scoop platform, or full aft platform spanning the two hulls.

Cockpit is spacious with helm seat to Port and Water-proof Door, in the center of the bulkhead, leading to the Salon.

Upon entering the Salon - The Dinette is forward under the forward windows, and the Galley is split along the aft side of the Salon, part to each side of the doorway. There is a double SS sink on the Port side with plenty of counter space to either side of the sink. Large storage cabinets and drawer storage is below the counter, and there are additional custom cabinets at eye level with glass fronts. An opening window looks out to the cockpit.

To the Strbd side of the entry door is a second custom cabinet with the stove in the center - generous counter top space to either side of the stove - drawer storage below the counter top and Custom cabinets at eye level with glass fronts - An opening port to the cockpit allows for cross ventilation and additional light.

Completing the Salon are the Two built in refrigerators forward and the huge Nav Station forward on the Port side. The Nav Station is also bathed in light from the forward and side windows.

There are Two opening windows forward for ventilation

A stairway from the Salon leads into the Port hull to the master suite. The sleeping cabin with queen sized berth & settee is Aft - of the stair - Amidships is a large storage area with lockers and pantry - Forward is the master's head with sink & bath tub

Entering the Strbd hull from the Salon there is a Library of bookshelves facing the stairs. Aft is one guest cabin with a queen berth, settee and storage vanity, and hanging locker.

Moving forward you will pass through the over sized head w/shower that serves both guest cabins, and forward of the head is the second larger guest cabin with a queen berth and a single berth in the forward part of the cabin.

There is access to the forward section of Strbd Hull over the single berth, and access to the forward section of the Port hull over the bath tub - these sections can be used for additional storage or equipment.

Galley

The Galley extends to either side of the door leading to the Salon. It is Well Lit by large forward and side windows and has a very "homey" feel with large counter tops, Custom cabinets below the counter tops, and custom upper cabinets with glass fronts, and all necessary appliances. Refrigeration is either 12 volt, or 110v dockside current.

- (2) Norcold refrigerators (1) freezer
- Sharp Carousel microwave
- Double SS sinks
- Amana 3 burner propane stove w/oven & broiler (this vessel carries a total of 4 propane tanks)

Dining

The Salon features a large dinette forward with seating for 6-8. The Dinette can be converted to an additional double berth for extra sleeping accommodations

Electronics & Entertainment

The vessel is completely equipped with a full electronics package, and the means to generate it's own electrical power underway

HELM:

- Autopilot - Raymarine 6002 smart pilot - driven off the back end of the main steering wheel (inside the cabin bulkhead) - Control head at the helm
- Furuno Nav-Net 3D Cart plotter/Radar w/ AIS broadcast & Receiver at Helm (New 2012)
- (2) Navman depth instruments at helm (one for each hull)
- Ritchie Compass
- Furuno 1730 Radar w/ 4KW 24" dome (New 2012)Nav Station:(2) Navman 2100 depth meter (one for each hull
- VHF Ram Mic

Nav Station:

- Icom STB M802 Ham/SSB radio w/SGC auto coupler antennae
- (1) Garmin GPSMAP 440 chart plotters (at the inside Nav Station)
- Standard Horizon Matrix VHF radio w/AIS model GX 2100
- Raymarine ST 60 wind speed and direction w/repeater
- 406 MHZ GPS EPIRB - "Global Fix Pro"
- Wireless security system
- Skymate satellite e-mail
- Samsung 26" flat screen HDTV in Salon
- Flat Screen TV in Master cabin
- Soney DVD Playe
- Portable dish satellite antennae
- Digital weather center - Barometer, Humidity, Temp
- Dual MXDM70 Marine stereo - AM/FM CD w/MP3 input - Bose speakers in cabin -

weatherproof speakers in cockpit

Electrical

Two solar panels, mounted on aft arch, put out 130 Watts each - provide most of the electrical requirements of the vessel.

- (2) 130 Watt Solar panels
- (2) 100 Amp alternators
- 2000 Watt Prosine inverter/charger
- Batteries: (1) engine starting battery type 31, (11) type 31 House batteries - 100 AH each - total 1200 AH (all NEW 2013)

Mechanical

- (2) Yanmar 3GM30 engines w/sail drives
- 100 Amp Alternators
- (1)Flagshio Marine Air central air conditioning unit -NEW 2012
- Heat Wave 8 Propane catalytic heater
- Spectra water maker 14 GPH
- Maxwell 2200 anchor windlass w/ chain gypsy & capstan - controls led aft to helm station
- (2) Water heater - engine heated or 110v dockside - 20 gal each

Hull & Deck

Hulls are West System Epoxy built and fiberglass over strip planked Western Red Cedar - This system is extremely Strong and durable. Decks and bulkheads are fiberglass - and are cored with closed cell foam. Dagerboards are solid Douglas fir.

The hulls, decks and interior have been faired and painted with Awlgrip to a bright, shiny finish.

The Dagerboards can be raised to allow for a 3'(.9 meter) draft to allow for entering shallow water. Fully extended, the Dagerboards increase the draft to 7' 6" (2.3 meters) to allow for excellent pointing ability and exceptional sailing. The Dagerboards are nearly neutral buoyancy and are very easily deployed or raised.

- Large aft cockpit with circular seating and Helm seat
- NEW Double Helm seat
- NEW Double Companion seat Starboard side of Cockpit
- Sugar scoop transom on each hull
- Full Bimini top over cockpit and Helm
- Sun covers over Salon windows
- New Trampolenes 2012
- West Marine propane Bar B Que - Stern Rail mounted

- Open Sun Decks on either side of cockpit
- Aft bridge deck between hulls
- Wide walk-around side decks - no obstructions - Shrouds are inboard
- SS tubular railing and stantions for security around the deck
- SS bow pulpits
- 16" SS bow and stern cleats with substantial backing plates
- Wash-down faucet forward
- Custom SS stern arch w/ built in dingy hoist and solar panels
- SS handrails along cabin top
- Ground Tackle:
- (2) anchors are carried forward - A Danforth Anchor with all chain, and Fortress Anchor with chain and rode
- (1) Fisherman's anchor
- Tender:
- Vessel includes an Achilles 11' RIB with 20 HP Yamaha four stroke engine
- Accessories:
- Includes a Dive Hookah with 100' hose
- Life sling
- Cruising guides and charts for the Caribbean

Sails and Rigging

The vessel carries a large fully battened Main Sail with full roach. She also has a fractionally rigged 100% head sail. This combination easily drives the boat to double digit speeds. She also carries an Asymmetrical Spinnaker for light air or downwind use.

- Selden mast w/lazy-jack mainsail system
- Furler head sail furling system
- Banks Main sail - NEW 2013
- Banks JIB Sail - NEW 2013
- New Sail covers - 2013
- Asymmetrical Spinnaker in Cruising Chute - lightly used
- SS rigging w/Stay-lock fittings
- Harken blocks - Harken main sheet traveler - Spinlock line clutches
- (6) Harken 46 Self Tailing 2 speed winches
- Capstan on anchor windlass can be used as an electric winch and makes raising the large main sail an easy task

Designer's Comments

Timeliner - 46

14 m[46'] performance ocean cruising cat

The "Timeliner - 46" is a serious cruising boat with offshore capabilities. For its "size" and displacement it is a little longer than the usual cruising boat. However this extra length does endow it with a good load carrying capability and the ability to carry that "little bit extra" so beloved by cruising people, without destroying its performance. It has a generous sail area and in its light load mode will give a good account of itself on the racing circuit being a match for all but the most extreme racers. It is basically rigged as a sloop but can quite easily be converted to a cutter or stay as a sloop with masthead extras set off a forebeam "prod". Asymmetrical spinnakers and reachers are standard.