

52 ft 2020 HH Catamarans HH50, Avalanche
 US\$2,200,000 Tax: N/A
 Noumea, New Caledonia



Boat Details

Make:	HH Catamarans	Class:	Catamaran	Cabins:	3
Model:	HH50	Hull Material:	Composite	Berths:	3
Year:	2020	Drive Type:	Sail Drive	Heads:	3
Length:	52 ft	Beam:	24 ft 5 in	Fuel Type:	Diesel
Price:	US\$2,200,000	Boat Location:	Noumea, New Caledonia	Max Speed:	10 kn
Condition:	Used	Name:	Avalanche	Max Draft:	10 ft 6 in

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Description

A RARE OPPORTUNITY! Why wait 2+ years? Here is a chance to buy a rare - almost new - HH50 Catamaran. The ONLY one available - worldwide!

"Avalanche" is an award winning HH50 - a blue-water capable, performance cruiser, of lightweight carbon construction, with intelligent yet simple-to-use systems, a spacious interior, and a luxurious finish. This vessel the best of all worlds, in a compact easy-to-manage package; robustly built and fully equipped to take you around the world in comfort and style.

Carbon fiber construction produces a strong, very light, extremely rigid platform for safe, fast, fun and very efficient sailing. Designed with short-handed sailing in mind, the deck layout on the HH50 has been carefully configured for ease of sailing. Though simple to sail the HH50 is far from subdued. "Race boat in disguise" technology abounds, and equal-to-wind-speed performance is the norm.

This performance is matched with a spacious, open above decks layout, providing the perfect environment in which to live, relax and entertain. Meantime, below deck you'll find luxurious cabins, beautifully illuminated by large windows. To port, a master cabin which occupies the full hull, providing substantial living space and storage, with a spacious head and separate shower. While to starboard one finds two comfortable guest suites, with generous heads and separate shower.

The result? A truly impressive liveaboard cruising platform! And available - NOW!

Information & Features

2020 Yanmar 3JH40 (Engine 1)

Type:	Inboard	Power:	40 hp
Fuel Type:	Diesel		
Drive Type:	Sail Drive		

2020 Yanmar 3JH40 (Engine 2)

Type:	Inboard
Fuel Type:	Diesel
Power:	40 hp

Dimensions

LOA:	51 ft 10 in	Min Draft:	4 ft 11 in
Beam:	24 ft 5 in	Max Draft:	10 ft 6 in
Max Bridge Clearance:	71 ft 10 in		

Weights

Dry Weight:	23,818 lb
Displacement:	28,240 lb

Speed

Cruising Speed: **7 kn**

Max Speed: **10 kn**

Tanks

Fuel: **2 x 80 gal**

Fresh Water: **1 x 106 gal**

Holding: **2 x 13 gal**

Accommodations

Single Berths: **3**

Cabins: **3**

Heads: **3**

Other

Hull Shape: **Catamaran**

Flag Of Registry: **British Virgin Islands**

Designer: **Morrelli & Melvin**

CONSTRUCTION

Designed and structurally engineered to exceed strict CE & ISO regulations.

Epoxy infused carbon fiber hull & decks, all high load areas reinforced with additional carbon fiber. Composite sandwich construction, post-cured in oven, for maximum strength. Thermoformed core to increase strength and reduce weight. All structural bulkheads epoxy infused carbon fiber with PVC core. Carbon fiber longitudinal stringers and ring frames.

Highly loaded areas reinforced with additional carbon fiber.

Head modules constructed with infused vinylester over gelcoat. Non-structural partitions and sole floors, e-glass & PVC foam vinylester Infused.

Sacrificial "false" bow in case of impact. Watertight bulkheads to seal off bow and stern compartments. All interior furniture constructed from cored panels made of ultralight PVC core and thin plywood skins.

APPENDAGES

Symmetric curved "C" daggerboards, 5m long, constructed with carbon high modulus pre-preg and high-density expanding epoxy foam. All daggerboards load tested to twice max operating load before fitting to boat.

Curved daggerboard cases built into outer hull side for maximum interior space saving, infused carbon epoxy sandwich construction. Upper bearing surface fixed Vesconite, no metal or moving parts. Lower bearing, Vesconite supported in urethane resin. Control lines lead to aft cockpit winches or deflected to outboard helm winches.

High aspect ratio spade rudders, carbon construction with solid carbon stock for maximum safety. Fitted inside JEFA Self aligning watertight bearings.

SPARS AND RIGGING

MAST - Carbon fiber fractional non-rotating, from Marstrom. 4xSeasmart steps, Lightning Rod connected to Hull Dyna plate. Spreader lights

BOOM - Black anodized aluminum boom with boom racks for sail StackPack and lazy jacks attachment - Hayracks, Carver reefing hooks

LONGERON (Extended) and CROSSBEAM - Pre-preg standard modulus carbon fiber sections. Vacuum bagged carbon fiber reinforcing and assembly. With 2x Pin stop tracks

STANDING RIGGING - Wire forestay with 1x furler for self-tacking jib. K49 aramid caps shrouds with turnbuckles. Nitronic 50 diamonds with turnbuckles. Solid carbon fiber cross beam tangs with Nitronic 50 pin. Reacher aramid torsional stay, Code 0 style. Dyneema stays from longeron tip to cross beam.
Shroud load pins - integrated with B&G H5000.

RUNNING RIGGING -All running rigging and control lines are included. Dyneema halyards with double braid polyester control lines. Halyard control lines led to aft helms

Sail control lines led to helm station winches. All halyards & sheets can be crossed over and used on either winch at helms.

SAILS

SAILS All sails are North 3Di - New 2020

Mainsail -Square Top - 3 reefs - Anomaly headboard 110% Working jib - roller furling

Self-tacking staysail - roller furling

Reacher - roller furling.

Gennaker - roller furling.

DECK

6x Harken 50 Electric Radial winches

1x Harken Manual winch, mounted at base of longeron.

Plug & Play Anchor Windlass, with wired remote Electric Line Drivers for daggerboards and main track Titanium

Fasteners Teak and SeaDeck on decks

PROPULSION

2x Yanmar 3JH40 diesel 40hp engines with Sail drives 3-blade folding props.

PLUMBING

1x integral composite 106 gallons (400 L) water tank in the port forward underwing Hot and cold pressure water system in each hull

Hot and cold pressure shower in starboard transom

2x Isotherm 10.5 gallons (40 L) hot water heater 220 V/ 750 W and engine transfer heating, in port & starboard hulls under aft berths.

1x displacement pump for steady pressure, less pump wear. Headhunter X-Caliber with 10 gals/ min pressure rating.

8 L fresh water accumulator tank

Electronic NMEA 2000 gauges for water tank, waste tank, and fuel tank

Electric bilge pump system in each hull. 6x Whale Orca pumps with 1300 and 2000 gals/hour. Portable emergency manual bilge pump

All flush mounted composite thru-hull fittings below waterline

2x carbon fiber black water tank, 60 L in port & starboard heads

Grey water is collected in Whale 8.5 L sump tanks and automatically discharged by electric pump

ELECTRICAL

12/24V, 110V 60Hz - Designed to ABYC regulation and standards/ guidelines Shore power 120/ 240 VAC 60 Hz. 50 amps, shore power cable 50 amps, 50 ft

Solar Power: Solbian Flush Panels -1400w total

Generator: Northern Lights - M673I3 - 6KW - 240V/60Hz

Watt& Sea - Racing Hydrogenerator

CZone digital switching power distribution system for 24 volts for electrical circuits

1x CZone Touch 10 screen 120/ 240 VAC power at four independent junction box distribution points around the boat. AC appliances operated with CZone, DC relays for on-off control

540 amp-hour Lithium Ion battery bank

2x AGM starting batteries 90 amps with 12 V battery charger capability 2x 115 A engine alternators 12 V for engine start batteries

2x 40 A engine alternators 24 V for house batteries charging

1x 5 KW Victron inverter/ charger with 70 amps battery charger

2x Victron Orion DC-DC converter 24-12 with 40/ 70 amps (electronics and entertainment) LED lighting, throughout.

ELECTRONICS

B&G H5000 SYSTEM INCLUDING 3x16" SCREENS

4x ZEUS3 16in multi-function touch screen display, with C-map charts. One at port helm, two at starboard helm and one at navigation station.

2x Triton² speed/ depth/ wind pack. Contains Triton² 4.1inches color display, DST800 transducer 508 wind sensor and NMEA 2000 ship wide systems. One at each helm.

Triton² Autopilot controller.

NAC-3 autopilot core pack: comprising of the high-current NAC-3 autopilot computer, Precision-9 compass and RF-25 rudder feedback unit.

Broadband 4G Radar bundle for B&G Zeus series - Including B&G broadband 34in radar scanner, RI10 interface box,

V50 VHF marine radio, with AIS and DSC. NMEA2000. GoFree WIFI1 wireless module

NAIS-500 S system, Class B-AIS with GPS 500antenna NSPL-500 VHF antenna splitter

Navico 1720 VHF antenna, 1.1 m stainless masthead whip

Second independent JEFA Autopilot

Weather routing solution, utilizing B&G H5000 supplied option and Iridium GO marine turnkey communication package, to Windows 10 compatible Panasonic Toughbook (CF-33-i5, 2.60GHz) interfacing with Expedition software.

MECHANICAL SYSTEMS

Air Conditioning - 6 units - 52,000BTU Spectra Water Maker - Newport 400C 3x Planus Electric Toilets 2X Double Drawer DW180 Vitrifrigo Refrig/Freezers Washer DryerIce Maker Extra filtration system in Galley 32" TV in Salon Salt/Fresh water washdown - Fwd locker

Bauer Junior dive tank compressor, and bottle storage rack Propane System for Galley stove and BBQ

SAFETY

- 36" Carbon Stanchions, w/ 3 triple lines - Full Safety Gear - Life raft - EPIRB

Disclaimer

The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.





