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ClubSwan 50

€650,000 VAT included

Reference ID: 692	Displacement (Kg):
Builder / Designer: Nautor Swan	Beam (mtr): 4.21
Model: ClubSwan 50	Draft (mtr): 3.45
: Juan Kouyoumdijan	Displacement (Kg):
Year : 2016	Material: Composite
Location: Netherlands	Engine: Engine Volvo D2-40

Disclaimer

Swan 50 in excellent condition. She is professionally maintained and always kept in perfect conditions. She features a full offshore inventory and is IRC optimized.

A proven winner in OD and offshore races. Ready for OD and IRC/Offshore

Highlights

- Winner of several 2022 OD championships
- Top part of keel sandblasted 2023
- New Durepox on keel and rudders 2023
- · Works done to Watertight boat before Fastnet
- Full 3D scan of the boat to align keel and rudder and optimize the symetrics of the boat.
- · Always dry sailed
- Harken pedestal for Offshore
- Full sail inventory for offshore sailing
- First Owner
- Full time project manager Supervising the build
- One of the Lightest Swan 50's ever built

The architect: Juan Kouyoumdijan on ClubSwan50

Performance comes from two main areas: the first one is optimising the relationship between key parameters such as length, displacement, sail area and righting moment; the second is a specific refinement of these parameters within themselves.

The construction in full pre-preg and Sprint carbon fiber. The structures were designed in complete compliance to ISO Standards. The criteria was to minimize weight while keeping the construction method and procedure in line with that of a serial production setup. I believe we managed to achieve the objective since the weight of all the structural components, including the keel fin, is just over 2'000 Kg. The keel fin itself only being 160 Kg and built mostly of high modulus carbon fiber. The structural criteria for the carbon fin was specifically focused on eliminating flutter as well as satisfying the GL Standard and recommendations, which impose bending and grounding load cases.

General

Dimensions

- Hull LOA (incl. bowsprit and boom): 16.74 m 54.9 ft
- Hull construction length:15.24 m 50.0 ft
- Hull LWL: 14.00 m 45.9 ft
- Beam max: 4.20 m 13.8 ft
- Draught (empty): 3.50 m 11.5 ft
- Displacement (empty): 8,250 kg 18,188 lbs

Disclaimer

• Ballast (approx.): 3,450 kg 7,605 lbs

Construction

One of the lightest ClubSwan 50's built with added corrector weights in the bilge. She was supervised by Owners Boat builder representative during the building of the boat.

Standard construction:

- Carbon Epoxy Pre-Preg SPRINT laminate vacuum bagged at high temperature.
- Sandwich construction with high performance Corecell core.
- Composite mast step on deck .
- · Stainless steel chainplate deck fittings
- Standard one design keel, templates control to high tolerance

Keel

Antimony alloyed lead bulb and High modulus carbon-epoxy fin cured in autoclave. Fin joint bolted to hull with high tensile steel bolts.

200 kg weight adjustment by removable lead inside bulb

- New keel plates and nuts custom made
- New Keel/Hull conection done 2023
- New bulb bolts 2021

Steering System

- · Carbon/epoxy twins rudders with carbon/epoxy stock
- Two Aluminium pedestal integrated with cockpit sole.
- Two Composite steering wheels 1000 mm. dimeter.
- 2 Custom made steering pedastals with Plotter, Graphic display and Compas

Rigging

Mast and boom

- Southern Spars carbon fiber 3-spreader mast
- Carbon boom clear coated
- Spreaders painted Durepox 2022
- Mainsail lock Karver
- MH0 lock Karver

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- New exit for code 0 halyard Southern Spars Engineer
- Jib stick for offshore connected to mast with custom mast fitting
- · Hydraulic pump for mast jack with and extra digital pressure meter
- · Jib Halyard lock system and Hydraulic floating tack upgraded for 2:21 for IRC
- Windex with light at mast head

Bowsprit

- · Carbon Bow Sprit laminated to hull.
- NEW Spare bowsprit
- · Fixed bobstay

Rigging

- Furling headsail configuration
- 3 sets of furlers for offshore + spares
- Inner forestay provision for Weather Jib/#4
- German mainsheet system
- Continuous Carbon riggingEC3
- Mainsail luff track system x square top installation
- On Steering pedestal electrohydraulic push button for: Outhaul, Jib Cunningham, Vang and deflectors
- Runner Block upgrade

Running rigging

Full set of running rigging ready to race including :

- 4x jib sheets
- 4x kite sheets
- 4x runner tails
- · kite halyard
- · code 0 halyard
- jib halyard
- genoa staysail halyard
- · Mainsail Halyard
- jib staysail sheets 2x
- · Severall spares

<u>Sails</u>

Extensive sail list for IRC and OD in top condition. Upon request available.

Disclaimer

Accommodations

Designed as a week-end sailer, the ClubSwan50 offers refined interiors that are perfect for comfortable short cruises or longer sports cruising. The elegant and stylish interiors designed by the Italian Architect Michele Bönan and realized by Poltrona Frau feature high quality textiles and leathers, designed for optimal performance and durability. These are combined with hand crafted teak, for which Nautor is famed, set against the exposed carbon fibre lightweight structures.

Converting the layout for racing is easy: the forward berth can be removed to make room for sails, and the backs of the sofas are raised to create four crew berths.

- The saloon offers spaces typical of larger yachts, with eye-catching twin sofas and an open view forward. The double side mountings create a bridge support for the mast that is deck stepped and creates unencumbered space and allows for unhindered movement below.
- The large owner's cabin features a double island berth with plenty of locker space made from lightweight, removable components.
- The heads are separate: one for the WC and one for the shower, and both feature washbasins.
- Further aft, the full galley is starboard and the double guest cabin is port.

Interior

- Saloon table never used
- Upholstery white
- · Structure of the floors has been reinforced
- Storage offshore covers
- 3 hanging lockers never used
- 3x custom-made bunks for Offshore

Plumbing

- Fresh Water: 240 I 63,4 USg
- Black water: 40 I 10 USg
- · Composite sea cocks for all through hull fittings below waterline.
- Tank level indication for fuel and water.

Deck and Cockpit

Efficiency with a large crew and ease of use for a couple: the deck layout has been planned to be ideal in both cases, another revolution offered by the ClubSwan 50.

Carbon Epoxy Pre-Preg SPRINT laminate vacuum bagged at high temperature. Sandwich construction with high performance Corecell core.

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- 3 mm. Teak decking in side decks and bow, glued and vacuum bagged
- Stowage for life raft in cockpit locker and for gas bottle in dedicated locker in fore peak
- Sliding entrance hatch garage flush with coach roof (watertight 2023)
- Sea deck on cockpit (To be renewed)
- · Hot and cold deck shower
- New front hatch 2023
- All windows dismounted and new sealed 2023
- Stainless steel pushpit, pulpit and stanchions 600 mm high lifelines 30 mm high teak toe rails forward of mast.

Deck hardware

- Transverse jib tracks on the coachroof with custom controls
- Custome made controls for Jib tracks
- New pad eye for Jib staysail for offshore with Lashing to the bulckhead
- Headstay attachment on stemhead, hydraulic cunning am below deck, HighModulus Carbon Epoxy Pre-Prig Bow Sprit
- · Folding eyes for harness attachment in cockpit
- · Spinlock Jammers for kite sheets
- · All spinlock jammers Upgraded with ceramic clutches

Winches

- · Harken 65.3 winches: 2 mainsail and 2 pit/primary
- 2 runner winches
- · Harken coffee grinder only used for IRC and offshore

Electrics

- Engine starting battery 23 Ah 12 V- 2022
- Shore power 230 V 30 A
- Service battery 100 Ah 12 V
- Warm water boiler for cruising and water tanks (dismontable)
- New inverter 2022
- Service batteries 2022
- · Bilgepumps at the lockers and bilges

Safety

ISAF Cat 2 Safety gear:

- 2x Liferaft
- 12x Life jackets
- Flares
- Epirb

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- Grab bag
- Rescue sling
- 2 Anchors
- Lifelines
- 4 Torches
- Headlight and 1 searchlight
- · Carbon jon buoy installed on the stern

Electronics and Navigational Gear

B&G navigation equipment

• Computer and deck screen

At navigation table

- Plotter B&G Zeus 9
- B&G graphic display
- B&G VHF
- B&G H60 wireless handset

<u>Outside</u>

- 5x 20/20 diplays in carbon mast bracket
- 2 graphic displays in the cockpit
- 2x 10/10 displays at the runner winch
- Autopilot control at port steering wheel
- 2x magnetic compass in each steering pedastle
- 2x custommade steering pedastles with graphic display and plotter (dismounted, only used for cruising)

Sensors

- Mast head unit
- Compass
- GPS
- Loadcell for front stay
- Speed and depth
- H5000 processor
- Bullet wi-fi repeater

Autopilot

- H5000 Pilot Controller
- H5000 Pilot Computer Hydraulic Ram T2 12V
- Rudder feedback sensor RF300

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Additional

- 40 Feet container custom-made with aircon
- · Closet with drawers with Boat spares
- Hi-low Cradle for transport
- Keel/Bulb cradle
- All necessary strops/slings to hoist and pack boat and mast
- 1 full length dockbag for storage of the sails
- 1 Standard dockbag
- 1 dockbox
- Offshore cockpit bags for ropes
- 12x MPX kits
- Fenders with covers 2 Xlarge and 4 standard
- Mooring lines
- Diesel jerrycans
- Vacuum cleaner
- Coolbox
- Carbon flag pole
- Carbon passarelle
- Spare bolts for bulb
- 2x Custom made steering pedastle for cruising with plotter, compass and grapic displays
- Hiking protection
- Winch handles
- Dehumidifier
- · Several boxes with equipment and boat spares

Covers

- · Cockpit cover
- Boom cover
- · Steering wheel covers
- Suntent
- Hatch cover for offshore
- · GRP Covers for the hull to avoid chafing of mooringlines
- Rudder covers

Disclaimer

















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Viewing Arrangements

Due to the corona crisis and the varying locations of our yachts, we offer viewings of yachts for sale anywhere in the world from the comfort of your own home. From live walk-throughs using tools such as WhatsApp, Facetime or Zoom you can literally zoom in to every corner and check out every detail of the decklayout, interior configuration, rig and the engine room.

During these guided tours, together with one of our brokers there is the opportunity to ask our brokers all questions you have as when you make a real-life visit.

Together with our specifications, this package will give you a realistic impression of the volume, layout and condition of the yacht and equipment.

After an online guided tour together with the package of information at hand, you can decide if you like to see the yacht, or wish to send a surveyor to check the yacht. We hope to see you soon online or in real life for a visit on the yacht of your dreams.

Team Racing-Yachts.com

T: +31 642444433 E: contact@racing-yachts.com Opening Hours - 7 Days per Week

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