



LENGTH OVERALL	Meters	11.00	Feet	36.00
LENGTH OF WATERLINE	m	10.59	Ft	34.74
BEAM	m	3.60	Ft	11.80
DRAFT	m	2.75	Ft	9.00
DISPLACEMENT	Kg	2500 (measurement) 3000 (sailing)	Lbs	5,511 (measurement) 6,613 (sailing)
BALLAST	Kg	1158	Lbs	2,552
CONSTRUCTION MATERIAL	E-glass with carbon reinforcement			
ENGINE	Nanni Diesel 10.3 kW @3600rpm [14hp], 35 hours (September 2021)			
TANKS	Fuel 40 l			
ELECTRICAL SYSTEM	DC 12 V   AC 230 V			
DESIGNER	Juan Kouyoumdjian			
MAST & BOOM	Axxon High Modulus (HR 40) carbon mast, carbon boom			
DELIVERED	Summer 2020			
CATEGORY	CE Approved. ISO 12215 – 5 Category B			
FLAG	Croatia			
LYING IN	Vodice, Croatia			
HULL COLOUR	White			
ASKING PRICE	€ 490 000 (Ex VAT)			



36-010

## HULL

### General

Scantlings, materials, and workmanship throughout are consistent with the construction of a light hull, without compromising strength or stiffness.

## Laminate

### General

Hull/deck joint is bonded with epoxy structural adhesive. Carbon reinforcements are used in structural components such as the keel grid and some specific bulkheads.

### Lay up

Glass-foam sandwich epoxy infused laminate vacuum bagged and post cured.  
Sandwich construction with high performance foam Corecell core.

## Stiffening

### General

The construction of the hull structure components, including the keel box, is of E-glass and epoxy, with specific carbon unidirectional reinforcements. These components are infused and cured separately, then introduced and bonded to the hull with epoxy adhesives, under vacuum pressure.

### Structural bulkheads

Structural bulkheads in composite glass epoxy sandwich infused with some reinforcements in carbon unidirectional fibres and bonded to the hull with structural epoxy adhesive.

### Chain plates

Chain plates system: Metal chain plates with composite gusset load dissipation.

## Hull finish

### General

Gelcoat weather resistant type.

## Keel and Bulb

### General

CNC machined fin keel in Toolox 33, Estimated weight – 217 kg

Keel is mounted into a hull recessed keel box and fixed with 2 vertical bolts.

Bulb in antimony alloyed lead, bolted to short-cord fin. estimated weight 1238 Kg with 40 Kg pocket reserve for handicap rule as optional.

The keel and the bulb are designed to be conveniently taken off for easier transportation.



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## Steering system

### General

Tiller arms with aluminium steering rods.

### Rudders

Two Isotop rudders with carbon/ epoxy composite stock and shells, foam filled. JP3 self-aligned bearings.

### Foils

One C-Foil carbon infused by Persico Marine.

### Emergency steering

Aluminium emergency tiller (if required by ISO rules).

## DECK

### Laminate

Glass epoxy infused laminate.

Sandwich construction with a high performance foam Corecell core. Structural bulkheads are bonded to the deck with structural epoxy adhesive.

### Deck finish

#### General

Gelcoat weather resistant type with antiskid particles paint.

### Winches

#### General

Total of SEVEN Harken winches:

- Two backstay winches Harken 46.2 STP 2 speed manual
- Two mainsheet winches Harken 40.2 STP 2 speed manual. Port side winch is counter rotating.
- Two primary winches Harken 46.2 STQP 2 drum 2 speed manual for jib and kite trimming.
- One pit winch Harken 40.2 STP

#### Mainsheet system

Mainsheet track with a roller bearing car on the stern cockpit area controlled with manual purchase system, lead to the main trimmer's position forward of the helmsman.

### Sail handling systems

#### General

Headstay attachment around the bow-sprit snout with loop, jib Cunningham block and tackle inside the deck gutter.

#### Tracks

Transversal jib sheet track control system, concealed inside the deck cover surrounding the "pit area".

#### Jammers / clutches / constrictors

Spinnaker halyard stoppers at companionway.

#### Bowsprit

Axxon retractable bowsprit made in carbon composite with fixed bobstay which retracts into the sprit when not deployed.

### Deck fittings

#### General

Spinlock throttle placed on cockpit side by the helmsman. Engine stop start panel mounted below decks on the engine housing.

#### Pushpit

Stainless steel tube aft acting as a pushpit and anchoring position for the spinnaker sheet blocks OSR cat 3 pulpit, pushpit and stanchions available as an option.

#### Lifelines and stanchions

The spacing between the lifelines conforms to World Sailing/OSR cat 4 and OSR cat 3 requirements.

### GRP mouldings and vents

#### General

Halyard roof cover.

### Hatches

#### Deck hatches

One opening (flush) deck hatches, forward.

#### Main companionway

Companionway hatch sliding (port).

### Cockpit

#### General

There are two removable aluminium foot supports in the cockpit.



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## INTERIOR

### General

Interior components are of lightweight construction.  
The interior of the ClubSwan 36 is provided with two berths.

## ENGINE

### General

The engine is located centrally under the cockpit.  
Access is through bulkhead aft of companionway and from the sides.

## Main engine

### Engine

The engine is a 2-cylinder Nanni marine diesel engine. The engine is supported on soft mounts.

An Electric engine will be tested onboard the prototype, and could be proposed as an optional propulsion.  
Both options will respect the same weight and Center of Gravity".

## Propulsion system

### Propeller

3 bladed fixed retractable propeller on a retractable driven system which closes flush with the bottom of the hull.

## Fuel system

### Tank

Diesel tank in polyethylene, 40 l.

## ELECTRICAL

### General

One system on board: 12 V DC.

## DC-system

### Service battery

Lithium service battery 100 Ah 12 V.

### Alternator

Battery bank charges through shore-pick up and the engine-driven marine alternator A.



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### DC outlets

12 V outlet by the companionway.

## Electrical panels

### General

Battery master switch and a 6 circuit breaker panel mounted on the engine cover adjacent to the engine control panel.

## Lights

### Navigation lights

LED navigation lights mounted on the deck forward and Aft.

## PLUMBING

Four Whale Compac 50 bilge pump mounted on the port cockpit wall discharging overboard at the transom. An additional bilge pump either electric or manual may be specified at extra charge.

## RIG

### General

Jammer for mainsail full hoist and one reef and lock for the jib. Two running backstays with deflectors. Mast and boom are painted black Clear RAL 9005.

## Mast

Axxon High Modulus (HR 40) carbon mast single set of spreaders, swept- back, deck-stepped.

## Boom

Axxon racing carbon boom. Reefing line with clutches in the boom. Double ended mainsheet system. Manual vang.

## Standing rigging

Nitronic 50 lateral rod stainless steel standing rigging. PBO forestay and dynema runners.

## Running rigging

DSK, Spectra and other Hi-tech material running rigging sheets and purchase systems supplied in order to have a fully functioning boat at delivery.

## EQUIPMENT

### General

An Owner's Manual is provided with directions for use and maintenance, drawings and diagrams for main systems and handbooks for machinery and components.

### Anchoring and mooring

- Dock lines (4)
- Fenders (3)
- Boat hook (1)

### Sailing gear

- Winch handles (7)

### Sails

MNi-3 + Mainsail	North Sails
LMi-3 jib	North Sails
Hi-2 jib	North Sails
A2-2 (Airx) Asymmetric	North Sails
A5-2 Asymmetric	North Sails
Code 55 NPL Code Xi Xi04 CD	North Sails
Jib top NPL Code Xi Xi06 CDT	North Sails

### OTHER

- Sailing hours: 48
- Durepox hull finishing
- Yacht canting cradle
- Keel and bulb cradle
- Garmin "One Design" package installation included if commissioning is selected 3 Displays GNX 120, GPSMAP 723, G Wind race trasducer, GND10, 2 Speed Trasducer GST43, change over switch, 9 axis compass, GPS 24x antenna, carbon fiber display bracket low windage for 3 displays, carbon fiber mast head bracket for Garmin wind station, Nmea 2000 Kit and dedicated fittings, Rigid transport storm Cases for display brackets and Wind sensor.
- Windex 10"
- Take down gennaker system installation included if commissioning is selected Carbon fiber roller on ball bearings, Gottifredi Maffioli gennaker halyard with retriever, retriever strop to sail, Harken 75mm carbo block, Harken 75mm carbo ratchamatic Block 2X Grip and two carbon fiber padeyes
- Downwind jib sheets system
- Deflector For Mainsheet Block on the Aft gate
- Internal Seadek antiskid 3mm
- Smart battery charger 12V 15AH 220V
- Boat care package
- Pit bags
- Runners bags
- Safety package
- Lifejackets
- Mooring package
- Fenders package

Price may be changed without notice  
Boat is offered subject to still being available  
The particulars are believed to be correct but not guaranteed