

-1115-

# **SWAN 45 BRUJO**

## **FOR SALE**



# C R U I S E R R A C E R

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E-Mail: info@cruiser-racer.com



GENERAL		
Name	SWAN 45 BRUJO	
Model	45 BRUJO	
Туре	CRUISER	
Year	2003	
Hull Material	GRP	
Flag	SPANISH	
Color	AwlGrip Flag Blue	
Lying	VALENCIA	
Price	310000	
Vat	PAID	
Slogan	READY TO SAIL	

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### **GENERAL**

#### **General Notes**

The Swan 45 Brujo is unit no. 22 (3-cabin version) built by Oy Nautor AB out of a total of 50

limited units. Today it belongs to its third owner and was previously called "Silveren Swaen"

and "Bellicosa" with its second and first owner respectively.

This boat has participated in numerous international regattas, obtaining very good results

such as the 2006 world championship with its first owner.

Currently and in the last stage of it, the boat has been prepared for long Double Handed races,

with a simple configuration of asymmetrical spinnakers with a carbon fiber bowsprit where she

has obtained victory in numerous events.

During this last stage, numerous equipment updates have been made, such as the

electronics (Hercules 5000), electrical installation, air-cooled refrigerator and freezer system,

etc.

#### REFFIT---2022-2023

- -Remachining grip all winches---2022
- -Treatment all Wood deck---2023
- -Battery service 2023
- -Battery engine 2023
- -Treatment interior foor wood---2023
- -Treatment interior staircase Wood---2023
- -Restoration interior furniture systems
- -Revision complete electronics -Revision engine 2023 complette
- -Revision Saildrive 2023
- -Paint suport electronics mast 2023
- -Inspeccion NDT Mast- Rod rigging—fittings and hungers---2023
- -Control humidity hull-deck ---2023
- -Propeller Flexo Fold—regatta-cruiser

DESIGN		
Builder	Oy Nautor AB	
Designer	German Frers	



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DIMENSIONS		
Loa	13.83 m	
Beam		
Draft	2.80 m	
Ballast	3.910 kg	
Displacement	9.850 kg	

ENGINES		
Engines	Volvo Penta D2-55	
Propeller	NO	
Notes		
	Engine control panel in cockpit	
	Stop solenoid and ignition lock renewed	
	Sail drive and 2-blade racing folding propeller	
	150 ltr fuel in one tank of aluminium	

TANKAGE	
Fuel	150 I
Water	320



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TANKAGE		
Notes	HYDRAULIC AND PLUMBING SYSTEM	
	Composite sea cocks for all through hull fitting below waterline	
	Sea water for toilet flushing	
	Fresh water 320 lt in polythene tank consisting of three interconnected compartments	
	Sea-water spout with foot pump in galley	
	Drainage system, Y-valve in forward head	
	Pressurized hot and cold water, backup foot pump for fresh water	
	Oras single lever mixing faucets	
	Polythene holding tank 60 lt with level indication for forward toilet. Manual toilet discharging	
	to holding tank. Tank emptied by hand pump or deck suction	
	Bilge pumps, two manual and one electric Isotemp	
	water heater 22 It (new winter 2016/2017)	
	Isotherm , Compact magnum.	
	Whale Gusper pump 10 MK3 pump	
	Whale Gulper 220 Shower/Galley Waste and bilge pump (June 2017)	
	Whale Gusper Urchin bilge pump	
	Jabsco model 36740- series	
	Henderson mark V pump universal Mounting	
	Johnson pump aqua jet water pressure system (June 2017)	
	Jabsco, vented lups	
	Jabsco Y-valve	
	Level indicators for fuel and water tanks	
	Battery driven refrigerator and freezer units, renewed in 2020	
	Exhaust blowers in galley and head	
	Engine space air inlet from deck, outlet with blower to transom	

GALLEY		
Hot Water	yes	
Coolbox	yes	
Refrigerator	yes	
Water System	yes	



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## **GALLEY**

### Notes

Gimbaled two burner stove with oven, protected by stainless steel guard Stainless steel double sinks with fresh water tap, Corian Cameo white counter tops and sink

cover

Drawers and lockers .Front loading refrigerator 70 lt.

Top loading freezer 60 lt. Both cooling units have been replaced with air-cooled units, thus

avoiding the annoying noise of the water pumps and always keeping a seacock open.

Garbage bin

INSTRUMENTS		
Gps	Yes	
Notes	One magnetic compass on steering pedestal	
	B&G navigation instruments Upgrade in 2018	
	H5000 CPU	
	H5000 Precission 9 compass	
	Zeus 2 in chart table	
	H5000 Pilot controler (Two units)	
	RAM T1 Pilot controller 12v	
	Control pilot manual wifi	
	H5000 Mast displays 20/20HV (x5 in mast)	
	H5000 Graphic display (x2)	
	B&G V20S VHF DSC Marine Radio	
	AIS M-Track with NMEA2000 connexion	
	B&G Vertical wind sensor 1800mm PCB wind 508	
	System H5000 BLUETOOTH & WIFI	

ELECTRICAL		
Battery Charger	Yes	



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## **ELECTRICAL**

### Notes

Mastervolt alpha pro

12 DC insulated return system for lighting and general service

Main switchboard 12 V DC outboard of chart table

6 Larger battery capacity, 2v400 Ah 2023

Flexible chart light and red night light at navigation station

Bottom of mast, shroud and stay grounded to keel

One reading light above each berth

Shore power inlet 220 V, 25 A

Red/Green/White navigation light top mast (360 grades)--Lopolight

White stern light on push pit

White bow light on forward side of mast

Tricolor Lopolight + anchor + windex light on top.

Battery charger MasterVolt 12/80

## **SPARS & RIGGING**



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SPARS & RIGGING		
Sails	Racing mainsails:  1) Class rules Main North sails 3di year 2017 quite used  2) Class rules Main North sails 3di raw year 2016 quite used  3) Class rules Main North sails 3dl 2014—Regatta—Medium-light—14Kn  4) Try sail Dacron Orange according to ORR rules Racing Jibs  1) Class Rules measurements J1 Elvstrøm sails 2022 – Used 28 times very good condition.  With that jib Brujo won the 2023 Saint tropez inshore Giraglia races.  2) Class Rules measurements J2 North sails 3di raw year 2017 Quite used  3) Class Rules measurements J2 North sails 3di .Quite used  4) Class Rules measurements J3 North sails 3di .Quite used  5) Class Rules measurements J3,5 Epex carbon/ technora double taffeta black for Swan 45  class rules Elvstrøm sails year 2021 . Very good condition.  6) Storm Jib , Dacron Orange according to ORR rules  6) Class Rules measurements J2 UltimateSailsmaterial—CarbonQuite used  -Downwind sails  1) Class Rules measurements A1 Elvstrøm sails year 2021 . Very good condition  2) Class Rules measurements S2 North sails . Very used (old)  3) Class Rules measurements S2 North sails . Quite used  4) Class Rules measurements S4 North sails . Quite used  5) Asymmetric all round for double handed configuration (for bow sprit configuration) .  Acceptable condition  6) A an old Swan 42 A3 cut to fit double handed configuration (for bow sprit configuration) 6)  Down wind staysail  7) A0-North SailsRegattapossible use with furler unit (include in boat)  Cruising sails:  Mainsail—material 3DI blackmodify with two reefs	
	Jibmaterial 3DI blackwith reefs2 sails	
B# = = 4	Jib transport Carbon	
Mast		
Boom	Aluminium	
Vang	YES	
Tuff Luff	YES	



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SPARS & RIGGING		
Notes	RIGGING	
	Carbon fibre double spreader fractional rig, swept 20 degrees (painted May 2015)	
	Carbon fibre main boom (painted May 2015)	
	Carbon spinnaker pole	
	Carbon jockey pole	
	Carbon mast radar	
	Navtec rod rigging with discontinuous shrouds	
	Series 800 deck turnbuckles	
	Backstay FutureFibres PBO 2023	
	Pneumatic vang Serviced 2023	
	Navtec hydraulic panel (x2)Serviced complet 2023	
	Hydraulic backstay adjustment, with control panel each side in cockpit	
	Removable hydraulic mast jack	
	Forestay with Tuff luff and second forestay with Harken furler MKIII	
	Main sheet with double end	
	Spinnaker halyards	

DECK	
Deck Hardware	Harken

System furler 5tones for code 0 or asymetric Mast Jack---Enerpac-----complete revisión 2023



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### **DECK**

#### Notes

Advanced laminate sandwich deck with Sprint prepeg skins and low density closed cell foam

core. Teak laid deck in cockpit and on side decks, glued and vacuum bagged. 30 mm high

teak toe rails forward of mast Main companionway sliding hatch garage flush with coach roof.

4 pcs foot blocks and handrail aft of steering wheel.

Mosquito screens and blinds for deck hatches and mosquito screen for entrance drop board.

Stainless chain plate deck fitting, carbon Edson steering wheel, instead of standard

aluminum, storage for liferaft in cockpit locker, storage for gas bottles in portside coaming,

storage locker in starboard seat.

### **WINCHES**

Winches are three speed Harken

Primary sheet B560 TCR

Halyard B 480 TCR and Electric Harken Performa 46 2 speeds (2018)

Mainsheet B56, 3 STR

Harken aluminum jib sheet tracks

Harken aluminum main sheet track

Harken halyard lead blocks

Spinlock clutches XX0812

Spinlock xcs

Spinlock XTS

Foot blocks

**Blocks Harken 100 main** 

**Blocks Harken 75 main** 

**Blocks Harken 75 main** 

Foot Blocks Harken 75 Main

Stainless steel pushpit, pulpit and stanchions

600 mm high life lines Boarding ladder aft.

Grab rails each side of companionway

Headstay attachment on stemhead

Removable stainless anchor roller

Folding eyes for harness attachment in cockpit Pad

eyes for safety lines, Wichard 6504, 3 pcs Pad eye

for outboard sheeting, Wichard 6505

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SAFETY	
Ce Registration	yes
Fire Extinguishers	yes
Liferaft	yes
Notes	Fire-extinguisher under the steps entrance

CONSTRUCTION	
Keel Bulb	



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## CONSTRUCTION

#### Notes

Flag blue painted hull (May 2015)

Extensive bottom treatment and white Nautix antifouling (every season)

Glass/ vinylester laminate with carbon reinforcement in selected area. Sandwich topside and

single skin bottom fiber reinforcement are multiaxial or unidirectional. Structural bulkhead are

of veneered sandwich construction or marine grade waterproof plywood.

Bottom stiffeners reinforced with unidirectional carbon and multiaxial glass fibre in selected areas.

GRP engine beds.

Seacocks Flowtech renoved in 2020

### **KEEL AND RUDDER**

Antimony alloyed lead bulb and fin with upper flange recessed into hull. Laminated the joint with fiberglass in 2022.

Fin bolted to hull with high tensile steel bolts. Deep floors inside, possibility for 400 Kg keel

weight adjustment by removable lead pigs about 50 Kg each inside bulb.

Foam filled rudder with carbon/epoxy stock. Upgraded in 2019 with new JP3 Lower Bearing

and new sleeve in composite. Full service at upper bearing by JP3 and full rudder service

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	ACCOMODATIONS		
Cabins Number	3		
Bath Shower	Yes		
Notes			
	Double berths		
	Stowage under berths Hanging lockers		
	Tranging lockers		
	Visible saloon interior is varnished teak with hand rubbed satin finish. White painted		
	bulkhead an topside slats in fore and aft cabin. Floorboards of sandwich		
	construction laid		
	with teak and holly veneer.		
	Lightweight overhead liningFoam mattresses over Scandi-flex battens.		
	Slip covers for mattress and settees, synetic with foamcell closed, covers in grey		
	renoved in		
	2020		
	OWNER CABIN		
	Double berth with stowage		
	Hanging locker and seat		
	HEAD		
	White GRP interior module to half height with wash basin Fresh		
	water tap, shower, mirror and waste tank.		
	MAIN CABIN		
	Folding leaf table. Locker outboard		
	Settee backrests fold up and convert into Pullman berth.		
	Tanks below settees. Canvans cover for saloon table in dark blue		
	Carryans cover for salout table in dark blue		
	NAVIGATION STATION		
	Forward facing chart table with seat		
	Chart stowage under table top		

# CRUISER RACER

Electronics recessed in panel above

Chest of drawers

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## **EXTRA NOTES**

### **Extra Notes**

Cover Deck---all complete boat(see picture).

**Cover Winches** 

Cover Ruder

Anchor with chain an rope

Anchor Fortress 4.5 Kg

In the forward storage there is chain and rope for the anchor.

Windlass Quick 12V

Mooring lines and fenders

Winch handles

Carbon flag pole Cockpit

table

Mosquito screen



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