

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

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**-1147-**

**SWAN 45**

**FOR SALE**



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

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GENERAL	
<b>Name</b>	SWAN 45
<b>Model</b>	SWAN 45
<b>Type</b>	CRUISER-RACER
<b>Year</b>	2003
<b>Hull Material</b>	GRP
<b>Flag</b>	SPANISH
<b>Color</b>	White
<b>Lying</b>	PONTEVEDRA-SPAIN
<b>Price</b>	320000
<b>Vat</b>	PAID
<b>Slogan</b>	Refitted version of the popular Nautor Swan 45
<b>General Notes</b>	2003 Nautor Swan 45 Refitted version of the popular Nautor Swan 45, hull number 30 from 2003, in exceptional condition.

DESIGN	
<b>Builder</b>	NAUTOR SWAN

DIMENSIONS	
<b>Loa</b>	13.82 m
<b>Beam</b>	3.91 m
<b>Draft</b>	- m
<b>Displacement</b>	- kg

ENGINES	
<b>Engines</b>	Volvo Penta D2-55
<b>Notes</b>	<p>Engine &amp; Gearboxes:  Volvo Penta Marine diesel D2-55, 39 kW, 53 HP at 3.000 RPM.  Engine box removable for access.  GRP engine beds.</p> <p>Maintenance &amp; Performance:  Motor fully serviced 12/2023.  Complete motor mechanical and electrical overhaul with Volvo (2018 / €5,000).  Engine Hours: estimated approx 250 hours since 2018 overhaul - May 2024 (hour meter inoperable).</p> <p>Propulsion &amp; Steering:  Aluminium quadrant.  KEVLAR cable steering with roller bearing sheaves.  Composite pedestal integrated with cockpit sole.  Alloy 1600mm recessed steering wheel 0.9 turns H.O. to H.O.  Elkhide leather on wheel.  Alloy emergency tiller.  Saildrive and 2-blade Flex-O-Fold racing propeller (2018).  Engine remote start in cockpit.</p>

TANKAGE	
<b>Fuel</b>	210 l
<b>Water</b>	320 l

TANKAGE	
Notes	<p><b>Plumbing Systems</b>  Composite Flowtech sea cocks for all through hull fittings below waterline.  Seawater foot pump in galley.</p> <p><b>Fresh Water &amp; Water Heating System:</b>  1 x hot water boiler.  Hot and cold pressurized water with backup foot pump.</p> <p><b>Bilge Pumps:</b>  2 x Manual bilge pumps and 1 x electric bilge pump.  Whale gulper pumps for sump tanks in each head.  Depósitos  Water and fuel tank level indicators.</p> <p><b>Fuel:</b>  Aluminium 150 litre fuel tank plus additional 60 litre fuel tank, total capacity 210 litres.</p> <p><b>Fresh Water:</b>  Aluminium 320 litre water tank in three interconnected compartments.</p> <p><b>Grey/Blackwater Holding Tanks:</b>  60 litre holding tank for forward WC "Y" valve in forward head.  Level indicator for holding tank.</p> <p><b>Gas:</b>  Gas bottles in port side locker.</p>

GALLEY	
Refrigerator	yes
Notes	<p>Gimbale two burner stove with oven and stainless steel protection bar.  Two stainless steel sinks with Oras mixer tap.  Corian Cameo White counter tops and sink covers.  12V DC refrigeration.  Front loading 70 litre refrigerator.  Top loading 60 litre cool box.  Garbage bin.</p> <p>Drawers and lockers.</p>

## INSTRUMENTS

<b>Electronics</b>	B&G
<b>Notes</b>	Replaced B&G Hydra PROCESSOR upgrade 3000 (2022/23). B&G Hydra Processor upgraded 2000. New wind sensor, 5 mast 20/20 (2022/23). Automatic pilot/plotter/VHF (2022/23). AIS/internet/stereo radio/EPIRB (2022/23).

## ELECTRICAL

<b>Notes</b>	<p><b>Voltage Systems:</b>                      12V DC electrical system with insulated return.                      12V DC main electric control panel at chart table.                      12V outlet at navigation and in cockpit.</p> <p><b>Battery Banks:</b>                      Gelcell, 12V 440 Ah battery bank for general service in vented box under saloon table.                      12 V 46 Ah engine starter batteries in service battery box.</p> <p><b>Battery Chargers:</b>                      Battery charger Mass 12/80 (new).</p> <p><b>Alternators:</b>                      130A service alternator with 3-way regulator.</p> <p><b>Shore Power:</b>                      Shore power supply 220V, 25A with 20m cable.</p> <p><b>Other Electrical:</b>                      Mast foot, shrouds and stays grounded on the keel.</p>
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## SPARS & RIGGING

**SPARS & RIGGING**

Sails	<p>Mainsail Quantum dacron with slides. Mainsail 3Di NS. Mainsail carbon 3FL. Mainsail kevler 3FL. J1 Carbon light 3FL. J1 kevler light 3FL. J1 3dl medium NS. J1 Carbon heavy 3FL. J3 3dl NS. J3 kevler 3FL. A1,5 NS. A1,5 3FL. S2 NS. S2 3FL. A3 3FL. A4 NS. Staysail. Storm jib. Trysail.</p>
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## SPARS & RIGGING

Notes	Rig:
	<p> <b>I = 18.80m 61.68 ft.</b>  <b>J = 5.40m 17,72 ft.</b>  <b>P = 18,66m 61.22 ft.</b>  <b>E = 6.65m 21.82 ft.</b>  <b>SPL = 5.43m 17.81 ft.</b>  <b>Fore Triangle = 50.8m<sup>2</sup> 546 ft<sup>2</sup>.</b>  <b>Main Sail = 76.4m<sup>2</sup> 823 ft<sup>2</sup>.</b>  <b>Jib = 54.7m<sup>2</sup> 589 ft<sup>2</sup>.</b>  <b>Spinnaker = 153m<sup>2</sup> 1647 ft<sup>2</sup>.</b>  <b>Hall Spars carbon fiber two spreader mast, 15/16 fractional rig, spreaders swept 20 degrees.</b>  <b>Mast - 2-year guarantee/enerpac.</b>  <b>Carbon fiber boom &amp; spreaders</b>  <b>All in painted White finish.</b>  <b>Carbon fibre Hall Spars double taper spinnaker pole, track and tackle on mast.</b>  <b>Single line reefing.</b>  <b>German mainsheet system.</b>  <b>Discontinuous shrouds Navtec rod.</b>  <b>Deck turnbuckles Series 800.</b>  <b>Custom inhauler system.</b>  <b>2 x Navtec 2 speed, hydraulic panels in cockpit controlling backstay and outhaul.</b>  <b>24" hydraulic cylinder for the backstay.</b>  <b>Windex with light at mast head, 2 coaxial cables.</b>  <b>Composite mast step with movable shoe.</b>  <b>Carbon spi-pole protection on bow.</b>  <b>Composite mast collar.</b>  <b>Headstay attachment on stemhead.</b>  <b>Harken aluminium jib sheet tracks.</b>  <b>Harken aluminium main sheet track.</b>  <b>Harken halyard lead blocks.</b>  <b>Harken foot blocks for genoa.</b>  <b>Spinlock clutches.</b>  <b>New Harken carbo foil (2022/23).</b>  <b>PBO backstay and Mafioli ropes (2022/23).</b>  <b>Harken headstay furler.</b>  <b>Standing rigging inspected with ultrasound in 2023.</b> </p>

## DECK

DECK	
<b>Notes</b>	<p>Winches:</p> <p>Primary - 2 x Harken B560.3 TCR.</p> <p>Mainsheet - 2 x Harken B560.2 STR.</p> <p>Halyards - 2 x Harken B480.2 TCR.</p> <p>Winch handle holders.</p> <p>Winch handles.</p>

## SAFETY

SAFETY	
<b>Notes</b>	<p>Folding eyes for harness attachment in cockpit.</p> <p>Ocean security set (2022/23).</p>

## CONSTRUCTION

CONSTRUCTION	
<b>Notes</b>	<p><b>Hull Construction:</b></p> <p>Glass/vinylester laminate with carbon reinforcements.</p> <p>Sandwich topsides and single skin bottom.</p> <p>Fiber reinforcements are multi-axial or unidirectional.</p> <p>Structural bulkheads are of veneered sandwich construction of marine grade waterproof plywood.</p> <p>Bottom stiffeners reinforced with unidirectional carbon and multi-axial grassfire in selected areas.</p> <p>Topsides finished in white gelcoat.</p> <p>Cove and boot top stripes in blue gel coat.</p> <p>Hull painting/flexiteek (2022/23).</p> <p>Veneziani Speedy carbon antifouling (2024).</p> <p><b>Deck Construction:</b></p> <p>Advanced laminate sandwich deck with unidirectional skins and low density closed cell foam core.</p> <p>Teak laid side decks, cockpit seats and floor glued and vacuum bagged.</p> <p>30mm high teak toe rails forward of mast.</p> <p><b>Keel &amp; Rudder:</b></p> <p>Antimony alloyed lead bulb and fin with upper flange recessed into hull.</p> <p>Fin bolted to hull with high tensile steel bolts.</p> <p>Keel is faired to Zero Tolerance with template control.</p> <p>Foam filled rudder with carbon/epoxy stock.</p>



ACCOMODATIONS	
<b>Cabins Number</b>	2
<b>Bath Shower</b>	Yes
<b>Heating</b>	yes
<b>Notes</b>	<p>Heating &amp; Ventilation:  Deck air inlet for engine area.  Exhaust outlet through transom with extractor.</p> <p>Heads/Showers:  2 x Jabsco marine WC.  2 x Showers.</p> <p>Forward Cabin:  Double berth.  Hanging locker.  Foam mattresses over Scandi-Flex battens.  Reading lights for each berth.</p> <p>Forward Head:  GRP molding to half height.  Water tap, shower, mirror.  Seawater flushing WC.  Integrated shower.</p> <p>Saloon:  Teak folding leaf table with fiddles.  Lockers outboard both sides.  Settee backs lift to form pilot berths both sides.</p>

EXTRA NOTES
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Extra Notes	<p>220v TV in saloon.  CD – Radio at chart table.  Lighting:  One reading light above each berth.  Recessed halogen dome lights overhead.  Flexible chart light and red night light a navigation station.  Separate main entrance light.  Switches for headlights and masthead light in cockpit.  Navigation lights.  Accommodation  Summary of Accommodation:  Floorboards of sandwich construction with laid teak surfaces.  Lightweight overhead paneling.  Varnished bulkheads and topsides in forward and aft cabins.  Teak bulkheads and topsides in main cabin.  Lee cloths for berths in cabins and main cabin.  Green alcantara upholstery saloon cushion.  New interior white textiles (2022/23)</p> <p>Stainless chainplate deck fittings.  Stainless steel pushpit, pulpit and stanchions.  600mm high life lines.  Cockpit hatch for steering system access.  1 x Foredeck hatch Lewmar size 60.  1 x Ventilation hatch in fwd head Lewmar size 03.  4 x Fixed coaming windows.  4 x Openable coaming portlights - in aft cabin, aft head, galley and navigation area.  1 x Portlight from aft cabin to cockpit.  1 x Hatch for gas bottle locker.  Anchor stowage hatch.  Tinted acrylic main companionway sliding hatch with custom drop down washboard.  Engine spares. Carbon passarelle. Swimming ladder. Set of custom made rig adjustment spanners. Flagpole.  Anchoring &amp; Mooring Equipment:  Removable anchor windlass on foredeck. Boathook. Fenders. Anchor winch/sprayhood.  Covers, Canvas &amp; Cushions:  Mainsail cover.  Sprayhood.  Wheel cover. Sheet/halyard storage bags in cockpit. Cushion covers. Lifeline pads.  New interior white textiles (2022/23).</p>

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