



WHITE RHINO

82' (25.00m) 2005 Nautor Swan Swan 82
Newport Rhode Island United States



OVERVIEW

Manufacturer: *Nautor Swan*
Engines: 1 Cummins
Engine Model: 6BT 5.9 M-HX
Engine HP: 180
Beam: 19' 3"
Max Draft: 11' 0"
Water: 237 G (897 L)

Hull Material: GRP
Cruise Speed: 9 Knots
Max Speed: 10.5 Knots
Cabins/Heads: 3 / 3
Fuel Type: Diesel
Fuel: 462 G (1748 L)

\$2,495,000



Data Sheet

Category: Schooner
Condition: Used
Model Year: 2005
Beam: 19'3" (5.86m)
Max Draft: 11' (4.08m)
Min Draft: 3' (0.00m)
LOA: 82' (25.00m)
LWL: 68' 11" (21.26m)
Cabins: 3
Sleeps: 7
Heads: 3

Crew Cabins: 2
Crew Sleeps: 4
Maximum Speed: 10.5 Knots
Cruise Speed: 9 Knots
Fuel Type: Diesel
Hull Material: GRP
Hull Shape: Displacement
Air Conditioning: Yes

Gross Tonnage: 75
Displacement: 42 tonnes
Fuel Tank: 462 gal (1748 liters)
Fresh Water: 237 gal (897 liters)
Classification: Bureau Veritas
MCA Certified: No
Builder: Nautor Swan
Interior Designer: Nauta Yachts
Stock #: bdf32f85-9efd-ee11-a1ff-000d3a314302

Engines/Generators

Engine 1

Cummins
6BT 5.9 M-HX
Inboard
180HP
Fuel: Diesel

Summary/Description

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HIGHLIGHTS

1. A very rarely found S. Deck model.
2. Smartly updated for both racing and cruising.
3. Owner forward, crew aft, layout.
4. Easy push button sailing with hydraulic winch package.
5. Younger in feeling given five year layup.
6. Easily managed by a crew of two.

OVERVIEW

Welcome aboard this stunning yet rare, performance orient, world cruiser – racer.

Bread from the highly acclaimed Nautor Swan yard in Petrasari, Finland this true gem took flight with her first owner of 12 years enjoying Mediterranean cruising.

Pampered and in storage for 5 of the 12 years as DREAMCATCHER, **WHITE RHINO** found herself back in service in 2017. More recently and following the ordering of a new build Swan 88 her original owner decided to let her move on to the next owners and continue as White Rhino in 2021. Her present owners' have shifted gears a bit and focused on driving her performance aspect a touch harder so a serious investment was made into a North 3DI racing sail package and competitive standing rigging updating.

White Rhino is now found as a truly versatile yacht and ready for a Bermuda Race or Caribbean 600 style racing or enjoy her day sailing or cruising on your favorite coastline.

This semi-custom S Deck 82 version host and owner forward layout with offset double berth to port, a lounging settee to starboard and head with shower stall on centerline forward.

Next aft is a second guest cabin to port with double berth to port and generous storage space throughout. This cabin is serviced by a day head with shower opposite and to starboard.

Aft and up a couple steps is the luxurious main salon is the absolute focal point of the interior offering exceptional comforts with lounging and dinning options. There is easy access to the main deck up and aft.

Continuing aft one finds the ships galley comfortably equipped for passage making or the like.

Opposite the galley is a third guest cabin with two single berths and ensuite head with shower.

Moving aft from the galley one enters the crew accommodations area with two upper and lower single berth cabins to port and starboard. A companionway to the main deck is on centerline between the two crew cabins. Crew cabins share the fourth head forward of the port crew cabin.

The entire interior is fitted out with traditional rubbed effect varnished teak panels and gloss varnished fiddles and grab rails. Natural ventilation through by opening ports and hatches, or reverse cycle air conditioning with heat.

HULL

- The hull is of single skin construction using a glass and aramid hybrid fiber reinforced vinylester laminate with local carbon fiber reinforcements.
- A high portion of the fibers are unidirectional, giving a stiff laminate with excellent strength and fatigue properties.
- Structural bulkheads are of Nomex honeycomb cored carbon fiber epoxy pre-preg construction and laminated to the hull and deck.
- Stiffener flanges are unidirectional carbon lay-ups over foam cores. Hull color, gelcoat NGA 9650H, white
- Cove Line, dark blue NGA 7344 gelcoat
- Hull Stripes Flag Blue Awlgrip 2000
- Uncolored gelcoat below the waterline.
- Bottom treated with epoxy primer.
- The "L" shaped keel consists of a ballast bulb of lead casting alloyed with antimony and attached to a steel fin.
- Keel bolts are of high-tensile stainless steel.
- Shallow draft keel with 500 kg heavier than standard bulb.
- Rudder blade is foam cores with carbon fiber and epoxy skins and a tubular carbon fiber stock, supported by 2 self aligning roller bearings.
- Dual steering gear with 2 x 47" teak rim, varnished and carbon spoke composite wheels, 4.5 turns hard over to hard over.
- Helmsman's foot recess aft of the wheels
- Bronze seacocks for all through hulls below the waterline and located in accessible positions.
- Bow thruster, Max-Power 315.4 driven by PTO on diesel generator.

DECK

- Main deck is of carbon fiber pre-preg sandwich construction with Nomex honeycomb core, bonded to the hull. High density core under the deck fittings.
- Semi raised saloon deckhouse and cockpits of glass fiber reinforced vinylester and low density foam core.
- 9mm teak decking (new in New Zealand) glued and vacuum bagged.
- Low toe rail inside composite bulwark from pushpit to main shrouds.
- Carbon fiber chainplates bonded to hull and to reinforced structural bulkhead.
- Recessed stainless steel chainplates for backstay and headstay bonded to hull structure.
- Harken sheet tracks, each with 2 cars and blocks.
- 3 pair pop-up fairleads in bulwark forward, midships and aft.
- 3 pair recessed aluminum mooring cleats forward, midships and aft.
- Stainless steel bow and stern trails.
- Stainless steel stanchions with 1 x 19 double stainless steel lifelines.
- Lifelines gates port and starboard.
- Stowage for 2 x 8 man liferafts.
- Deck hatch to access anchor locker and winch motor forward.
- Tinted glass on raised saloon.
- Tinted acrylic main companionway slider.
- Deck hatches to access lazarette aft.
- Hydraulically controlled transom door/bathing platform.
- A watertight bulkhead separates the lazarette from the interior.
- Dinghy garage in stern for a folded inflatable.
- Attachment points for safety harnesses in cockpit.
- Four points on foredeck for dinghy tie down.
- Two padded cradle brackets for dinghy stowage on foredeck.
- Standard cockpit tables foldable, and able to be lowered to same height as cockpit seats.

WINCHES

- 2 x Lewmar 88 SHST hydraulic primary winches.
- 2 x Lewmar 88 SST secondary winches.
- 1 x Lewmar 77 SHST hydraulic utility winch.
- Rondal mainsheet captive winch.
- Anchor windlass, Lewmar 3000, hydraulic gypsy only.
- Mooring capstan winch recessed into bow port side, Sanguinetti Chiavari code 2000 W 24 V, made in anodized light alloy, new 2018. Screw in fairlead and sheave guide for anchor line.
- Winch emergency stop button.

CANVAS-WORK

- Spray hood, Sunbrella.
- Aft spray hood, Sunbrella.
- Dinghy cover, when dinghy deflated on foredeck, Sunbrella.
- Sun awning, both sides of the boom, Sunbrella.
- Sail cover, Sunbrella.
- Cockpit cushions, Sunbrella with piping.
- Cockpit table covers, Sunbrella.
- Wheel covers, Sunbrella
- Steering pedestal covers, Sunbrella
- Lazarette curtain, white.
- Stowage bag for jockey pole under the boom vang, black with zipper.
- Running backstay block covers in grey leather.

ACCOMMODATION

WHITE RHINO accommodates up to 7 guests in 3 luxurious cabins. The master cabin, positioned at the bow, features a queen berth to port, settee to starboard, writing desk / vanity and large hanging lockers and drawers storage. Forward is the ensuite bath with electric Tecma fresh water flush head, sink with Corian countertop, ample lockers, and a separate stall shower. Aft and to port from the owner's cabin is guest cabin one with double berth and one additional pullman single above and convenient storage with lockers and a hanging locker. Opposite to starboard is a day head with shower.

- Sleeps 3 couples plus 1 in 3 separate sleeping cabins for a total of 7, plus a crew of up to 4 in 2 crew cabins.
- Teak with hand rubbed satin varnish finish for all visible woodwork.
- Topsides, where visible, lined with teak battens.
- Overhead lined with removable paneling.
- Teak floorboards throughout.
- Scandiflex battens under each owner and guest bunk.
- Each bunk has a canvas lee cloth.
- Stainless steel handrails with leather covers under deck in key locations.
- Upholstery (new 2023).

MASTER CABIN HEAD

- Located in the bow.
- Electric Tecma fresh water flush head to port and sink with Corian countertop to starboard.
- Lockers outboard both sides.
- Separate stall shower located aft to port.

- Full-length mirror on head door on the head side.
- Heated towel dryer rack.
- Mirrored cupboard doors outboard of counter top to starboard and behind head to port.

MASTER CABIN

- Located immediately aft of the head with double pullman bed to port.
- Drawers and other storage under the double bunk and lockers outboard.
- Settee to starboard may double as a bunk with lee cloth. Storage under settee and lockers above and outboard.
- Hanging lockers forward, port and starboard, with drawers under.
- Outboard facing vanity to starboard and aft of the settee with lockers outboard. Phone at vanity deck.
- Bulkhead aft of Owner's cabin sound insulated for both master cabin head and forward guest cabin.

FORWARD GUEST CABIN

- Located immediately aft of the master cabin and on the port side.
- Double offset bunk outboard.
- Pull out canvas upper berth to sleep a 3rd person (roll away) in outboard upper locker including folding mattress.
- Lockers outboard.
- Hanging locker forward and inboard.

FORWARD GUEST HEAD

- Located across the walkway and opposite the forward guest cabin and on the starboard side.
- White gel-coated fiberglass unit with teak trim.
- Electric Tecma fresh water flush head.
- Telephone type shower.
- Lockers outboard with mirrors on the doors.
- Teak grating in floor.

MAIN SALOON

- Up 3 steps aft from the guest cabins.
- Either side of the steps is a storage locker with door.
- "L" shaped settee to starboard with coffee table.
- Storage under settee.
- Lockers and bookshelf outboard of "L" settee.
- Aft of the "L" settee is a wet bar with glasses lockers, serving counter and ice maker.
- Aft of the wet bar is a wet locker.
- "U" shaped dinette to port with lockers and bookshelf outboard.
- Storage under dinette seating.
- Double bench seat inboard of dining table.
- TV on forward bulkhead to port.
- 2 opening hatches overhead.
- Fixed windows in the raised saloon coachroof forward, port and starboard.
- Steps aft to forward companionway.

AFT GUEST CABIN

- Located down 3 steps aft from the main saloon and on the port side.
- 2 single beds with lockers outboard and bookshelves inboard.
- Lockers between bunks forward.

AFT GUEST HEAD

- Located immediately aft of the guest cabin and ensuite.
- White gel-coated fiberglass unit with teak trim.
- Electric Tecma fresh water flush head.
- Telephone type shower.
- Lockers outboard with mirrors on the doors.
- Teak grating in floor.

GALLEY

- Located down 3 steps from the main saloon and aft to starboard.
- Fridges, freezer, stove and microwave (new 2023) outboard to starboard.
- Double stainless steel sinks and dishwasher inboard.
- Corian countertops.
- Numerous lockers and drawers throughout.
- 2 opening deck hatches above.

NAVIGATION STATION

- Located immediately aft of the galley on the starboard side.
- Forward facing with lifting chart tabletop and storage under.
- Surrounded by navigation and communication electronics.
- Locker for paper charts above.
- Deck hatch above and inboard.
- Electrical panel inboard facing crew mess.

CREW MESS

- Located on the port side and opposite the navigation station.
- "L" shaped settee with storage under surrounding a table.
- Lockers above and forward.

CREW HEAD

- Located immediately aft of the crew mess.
- White gel-coated fiberglass unit with teak trim.
- Electric Tecma fresh water flush head.
- Telephone type shower.
- Lockers outboard with mirrors on the doors.
- Wet locker aft.

PORT CREW CABIN

- Located immediately aft of the crew head.
- 2 single bunk beds, one above the other.
- Drawers and locker inboard.
- Deck hatch over.

STARBOARD CREW CABIN

- Located immediately aft of the navigation station.
- Mirror image of the port crew cabin.

- 2 single bunk beds, one above the other.
- Drawers and lockers inboard.
- Washer/dryer is located in this cabin.
- Steps to aft companionway is between the crew cabins.
- Teak grating at the foot of the aft entrance steps, with drained GRP-pan below.

ENGINE AND HYDRAULICS

- Engine space internally sound insulated, with fire resistance meeting SOLAS B-15 requirements.
- Propeller area sound insulated.
- Engine Cummins 6BT 5.9 M-HX 180 hp marine diesel.
- Hurth ZF63A 2.68:1 transmission.
- Propeller shaft made of high tensile, corrosion resistant, stainless steel.
- Flexible shaft coupling.
- Drip free shaft seal.
- Three-bladed folding propeller 30"x28" Gori Propeller with overdrive.
- 462 gallons diesel in 5 stainless steel tanks.
- Dual Separ SWK 2000/5uk fuel filter/water separator with alarm on engine fuel feed line.
- Single SWK 2000/5uk for diesel generator.
- Range (approx) under power @ 8.6Kts 1350nm.
- Remote control fire extinguisher in engine space.

HYDRAULICS

- Hydraulic Rexroth power pack
- Hydraulic mast jack.

Hydraulics for:

- Windlass
- Mainsail outhaul
- Jib halyard
- Inner forestay
- Split backstay
- Furling head stay
- Furling Staysail
- Boom vang
- Captive main sheet winch
- Primary winches, 2 pcs
- Utility winch, 1 piece

PLUMBING AND VENTILATION

- 5 x bilge pumps:
- 1 x electrical submersible, 40 gallons/minute, with automatic and manual control.
- 2 x electrical with manual control.
- 2 x manual, 26 gallons per minute.
- Watermaker 1200 gallons per day, Seafresh 230volt/50Hz.
- Water 264 gallons in 2 stainless tanks.
- Stainless steel black water holding tanks.
- All pumps outside engine room have soundproof casing.
- Standard fire/deck wash hose outlet in lazarette.

- City water connection including pressure reducer, connected to pressure water system.
- Spare pressure water pump connected in parallel with standard pump.
- Water boiler, Quooker ST 800 W 230 V, installed in galley. Replaced 2020.
- Water charcoal filters for city water inlet, two pcs connected in parallel.
- 4 x stainless steel black water holding tanks with electric pumps.
- Engine room bilge pump with oil separating arrangement.
- Air conditioning for all cabins and galley, Condaria reverse cycle, supply voltage 230 V 50/60Hz, 50Hz will be main frequency. Systems with R407C refrigerant, including separate shore power inlet.
- Eberspacher Hydraulic 10 heater with the Condaria system, mounted in aft lazarette and runs off DC power.
- Connected to Calorifier to heat Domestic water as well as heating loop.
- BabyNova V1100 washing machine.
- BabyNova VT302 dryer.
- Dishwasher, Miele.

ELECTRICAL SYSTEMS

- Diesel generator, Panda 18 NE, 16 kVA 50 Hz 230 V, with sound shield.
- PTO on Panda 18NE generator for the bow thruster.
- Additional day generator replaced in 2022. Whisper Power genset.
- Backup power from hydraulic pump on diesel generator to Power Pack (in the event of battery failure).
- Inverter Mass 2500 W for computer.
- Inverter, Mass Sine 24/2500 VA, 230 V, including transfer switch for outlets (New 2022).
- Shore power converter system ASEA 12kVA, 175-520 V, 50/60 Hz and 230 V, 50 Hz out.
- Remote touch panel for ASEA shore power converter.

Battery chargers:

- Mass 24/100A, 230V, 50/60Hz with C3-RS analogue panel for adjustable output
- Mass 24/75A, 230 V 50/60hz charger for service batteries.
- Mass 24/50A 230V 50/60Hz Charger for Radio Batteries.
- Main engine charges house battery with a 24V, 150A alternator controlled by a Mastervolt Alpha Pro III regulator.
- Radio battery is charged from house battery via a Mastervolt ChargeMate Pro 90.
- Engine start battery is charged from the house battery by a Mastervolt Magic 24/24-20 DC to DC converter.
- Generator start battery is charged by a Mastervolt Magic 24/12-20 DC to DC converter.
- LED boom lights with dimmer switch.
- Dimmer for overhead lights in owner's cabin, crew mess and saloon.
- Combined masthead / strobe light, connected to the burglar alarm.

Batteries:

- Battery bank upgraded to Lithium Ion in 2022 by Cay Electronics.
- House battery bank with 4 Mastervolt MVI Ultra 24/5500 Lithium Ion batteries in parallel, 24V 800Ah total.
- Separate radio bank with 2 Mastervolt MLI Ultra 12/2750 Lithium Ion batteries in series, 24V 100Ah total.
- Mastervolt batteries and chargers monitored and controlled with a Mastervolt EasyView5 touch display.

ELECTRONICS

B&G High Performance Cruising Package:

1. Hydra Cruise Pack B&G H5000.
2. Vertical masthead unit 1450 mm, B&G H3000, on top Mast.

3. Precision 9 Compass.
4. Paddlewheel Speed sensor with plastic flanged housing.
5. Depth sensor with flanged housing.
6. Barometric pressure sensor.
7. Additional Hydra GFD Displays, 3 pcs. One each side aft of the guest cockpit and one on port helm.
8. 20/20 displays (red backlight) 2 pcs positioned aft of the guest cockpit
9. 360 wind direction display, 2 pcs, one each side of guest cockpit.
10. B&G 20/20 display with red backlight, 2 pcs, one each side of main entrance.
11. Garmin GNX 130 10" large format displays, 4pcs, mounted on mast (new 2022).
12. Go free Wifi Module allows iPad overview and control.

Navigation systems:

- B&G Zeus 3 12" plotters 2 pcs; 1 in Nav station 1 at SB Pedestal
- B&G 4G Broadband Radar.
- Radar scanner on front side of the mast.
- Navionics chart cartridges, USA east coast, UK and Ireland
- Leica AP12 DGPS at nav station. Antenna position on first spreader S side.
- Radar detector Sea-me with display at nav station. Bracket for antenna on mast top. Audible buzzer included.

Communications systems:

- Inventica Yachtspot Pro – Shakespeare Cellular / Wifi World Band Galaxy Antenna
- Icom M601 VHF with DSC and command Mic for above and command Mic extension cables. Handset at nav station.
- Second waterproof handset in aft cockpit GRP-box.
- Icom hand-held VHF radios, both housed in wired charging units under nav desk
- SSB Sailor 4000 MF/HF 150 W (Europe) including:
 - MF/HF Control unit HC-4500B.
 - MF/HF Transmitter HT-4610.
 - MF/HF Antenna coupler HA-4615.
 - Loudspeaker LS-4970.
- KVH TracPhone Fleet One Satellite phone & data system. Mounted on removable stern pole. Installed 2022 by Cay

ELECTRONICS

- Entertainment systems:

SALOON

- Widescreen LED 4K Samsung TV, with Apple TV, and Roku Player.
- Sonos amplifier wired to owner's cabin, saloon, crew mess and cockpit.
- 2 pairs of B&W CCM50 speakers in saloon ceiling.

COCKPIT:

- Loudspeakers in forward cockpit, Sony XS connected to Sonos amplifier.
- Autopilot systems
- Autopilot systems B&G H5000 Pilot display unit positioned on port helm.
 - H5000 autopilot computer.
 - Meridian autopilot unit HPU AP 2.3/70/300/4 with Rexroth low friction
- cylinders. Rudder reference unit.

Antennas:

- Shakespeare cellular 4G / Wifi World Band antenna. Antenna position on mast top.
- RR Delta Biscaya antenna for TV, SSB, VHF, including carbon mast bracket and cables.
- SSB antenna in backstay leg,
- Grounding cage for SSB radio telephone bonded into Hull.
- Cable TV/phone inlet in lazarette, phone outlet at nav station included.

Computer system:

- Aqua Compact Pro Digital Yacht PC win 10 Premium (intel i7/8GB/240GB).
- Cordless keyboard with integrated Mouse.
- Expedition Navigation software with C-Map USA, Bermuda & Caribbean charts.
- E-mail compression program.
- AC outlet for computer at owner's cabin desk.
- Luxul XBR 4500 Router
- Luxul XMS 1010P Data switch
- Luxul 1510 Access Point
- Luxul 1008 Data switch
- Sailor System 4000 MF/HF 150
- Leica MX420 (AP12) Navigation System,

Security systems:

- Burglar alarm Cobra Bridge 7917 including two remote controls and infrared motion sensors at fore cabin hatch, main entrance and aft entrance

Rigging

- Offshore Spars carbon mast with storm trysail track.
- Offshore Spars carbon Park Ave boom.
- Rail for sun awning on both sides of the boom.
- Slab reefing for 3 reefs.
- Reefing line locks on mast in 3 locations (new 2022).
- Lazy jacks.
- Load cell B&G including amplifier for headstay.
- Carbon EC6 Future Fibers continuous rigging, 2017.
- Mainsheet (new 2022).
- Spinnaker gear including:
 - One carbon spinnaker pole, Offshore Spars stowed on mast with Harken track system.
 - One carbon jockey pole, Offshore Spars, including mast and deck fittings.
- Topping lift, foreguy, aft guys, one spinnaker halyard, spinnaker sheets, screw-in deck blocks for foreguy, aft guys and sheets.
- Jockey pole painted white stowed under the boomvang in a canvas bag.
- Preventer line on main boom.
- Main halyard 1:1.
- Runners 2:1.
- Mast Locks (Rigging Projects 2019).
- Rig hydraulics.
- Navtec quick release for boom vang, both sides, recessed in the coaming aft of the steering position.
- Jib sheets lead through tubes under deck.

- I = 105.48 ft
- J = 29.66 ft
- P = 95.14 ft
- E = 33.02 ft

SAILS - 2022

- North Sails, full batten mainsail, 3Di Ocean 700 35000Dpi.
- North Sails, furling jib, 3Di Ocean 700 35000Dpi.
- A2 asymmetric spinnaker, SuperLite/Kote SK 130 CTDR.
- A4 asymmetric spinnaker, SuperLite/Kote SK 130 CTDR.
- C-Tech Snuff/Air 02R 33m spinnaker sock.

2020

- North – Furling Code Sail
- FX Furler Kit
- Future Fibres Torsion Cable

2017

- North
- 3Di – Larger Staysail for new furling system
- Sails – North New Zealand 2010
- 3DL Full Batten Main
- 3DL Furling Blade Jib

2005

- North UK loft 2005
- Spectra Heavy weather Staysail
- Premium NorDac Trysail
- Airx C2 Asymmetric
- NorLon C5 Asymmetric
- 3DL 2 x ATN Snuffers

ADDITIONAL EQUIPMENT

- 2 x 8 man life-rafts certified to 10/2024.
- Emergency tiller stowed in lazarette.
- Boarding ladders
- Carbon fiber gangway, Multiplex length 3.2 m, painted with Awlgrip, teak on walking area, handrail with 4 carbon stanchions and 6 mm life-line, stuffed bag for carrying or stowing, topping system with carbon spreader and 8 mm rope.
- Gas bottles in lazarette, with circular removable hatch on aft deck SB side.
- Sky Screen mosquito screens and blinds on deck hatches.
- Crew covers.
- Safe installed in port hanging locker in master cabin.
- Samsung 43" 4K LED TV.
- Gas alarm in galley, dual CO and CO2 alarm. Sensors under cooker and bilge
- Smoke detection system in engine room, dual watch with single sensor LP CO detector.
- Dinghy inflation pump, including outlet 230 V in forepeak.

- Fridge/freezer compressors, both to run via inverter with manual switch, also run off AC Bus. Plumbed in Parallel, to enable complete duplicity.
- Additional anchor chain, Lewmar 12 mm, grade 40, 40m, total 120 m.
- Mooring lines black Braid on Braid.
- CQR anchor 140 lbs.
- Spare Danforth anchor.

















