

NIKATA — NAUTOR'S SWAN



Builder: NAUTOR'S SWAN

Year Built: 2005

Model: Cruising/Racing Sailboat

Price: PRICE ON APPLICATION

Location: Spain

LOA: 81' 8" (24.89m)

Beam: 19' 3" (5.86m)

Min Draft: 13' 3" (4.02m)

Max Draft: 13' 5" (4.08m)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **Nikata — NAUTOR'S SWAN** from our catalogue. Presently, at Shestakov Yacht Sales Inc., we have a wide variety of yachts available on our sale's list. We also work in close contact with all the big yacht manufacturers from all over the world.

If you would like to buy a yacht **Nikata — NAUTOR'S SWAN** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

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SPECIFICATIONS

Overview

Swan 82-103 'Nikata'

HULL & APPENDAGES

The hull is of single skin construction using glass/aramid hybrid fiber reinforced vinylester laminate with carbon fiber reinforcements. A high proportion of the fibres are unidirectional, giving a stiff laminate with excellent strength and fatigue properties. Stiffener flanges are unidirectional carbon lay-ups over foam cores. Engine beds are of GRP with steel inserts. Structural bulkheads are Nomex honeycomb cored carbon fibre epoxy prepreg construction and laminated to hull and deck. Carbon fibre chain plates for the main shrouds are bonded to the hull and reinforce the structure to the bulkhead.

Six hull windows, flush with frame and hull on outside, dark tinted.

Hull Finish

Topsides repainted in 2013, Awlgrip Flag Blue

Boot top and cove stripes repainted in 2013, Awlgrip Flag Blue

Gelcoats are a weather-resistant NGA. An uncoloured gelcoat is used below the waterline. The bottom is treated with an epoxy primer to improve blistering resistance and painted with an antifouling paint, Nautics T-Speed

Steering System

Twin Destroyer type steering wheels in teak with carbon spokes and reinforcement

Dual steering gear and sheaves with guards to prevent jamming. A lightweight aluminium steering quadrant is bolted to the rudderstock. Two wheels, 4 turns H.O. to H.O. The pedestals have bearings and a friction brake. The rudder is foam filled carbon fibre/epoxy skins with a tubular carbon fibre stock, rudder pulled and inspected in 2012. Weed deflector in front of the rudder. Emergency tiller stowed in the lazarette.

Swim Platform

The hydraulically controlled transom door/bathing platform fitted with teak sole. Two custom-built stainless steel rams hydraulically operate the door. Lazarette is separated with a watertight bulkhead from the interior.

Platform opened by buttons in lazarette door or pocket-sized wireless remote

Boarding and Bathing Ladders

Custom-built stainless steel boarding ladder allowing boarding the vessel from the side. Storage for the boarding ladder is in the sail locker. Swimming ladder connects to swim platform via flush stainless steel fittings, three steps below water level. A ladder with teak treads leads from the main deck to the platform.

Folding carbon fibre passarelle from Multiplex

DECK

The deck is a carbon fibre pre-preg sandwich construction with a Nomex honeycomb core, glued to the hull.

Coachroof, deckhouse and cockpits of glass fibre reinforced vinylester with low-density foam core

Laid teak on side and bridge deck, cockpit soles and seats, glued and vacuum bagged

30mm teak toe rail

Removable helmsman seats covering 2 x 8 person canister liferafts

U-Shaped settees on both sides of center cockpit with tables on either side.

Radar post on aft starboard deck supporting radar antenna, Wifi, GSM, GPS and Standard C antennas

Deck Equipment

Roller fairleads built into forward legs of pushpit.

6x Versari-Delmonte pop-up cleats

8x Versari & Delmonte pop-up fairleads

Folding seats on pushpit, both sides aft

Cradle and pad eyes on foredeck for dinghy

Stanchions, 700 mm high with spacing conforming to ISAF/ORC requirements. Stainless 6mm wire lifelines

Gates in lifelines on both side amidships and in the push pit.

Two varnished teak cockpit tables with folding leaves, one for each settee. The table is fixed on telescopic supports and can be manually lowered to the level of the cockpit seats

Winches

Harken Winches All self-tailing

- Primary winches 2 x B1111.3 (Hydraulic, carbon top and base)
- Secondary winches 2 x B990.2 (Manual, carbon top)
- Halyard winches 2 x B990.3 (Hydraulic, carbon top)
- Mainsheet 1 x B1111.3 (Hydraulic, carbon top)

Anchoring and Mooring

Folding anchor arm in carbon fibre

Lewmar hydraulic windlass

100 m 13 mm (1/2") high tensile anchor chain (to conform to MCA code)

2x Fortress anchors

Anchor chain Lewmar 12 mm 10 meter attached to standard Danforth anchor with 100 m anchor line spliced to chain.

Six mooring lines

Eight inflatable Avon fenders with covers, six tube and two round.

Sail handling systems

Mainsheet deck lead for a 2:1 main sheet on a winch console

Stainless jib sheet tracks Harken with Harken cars and Harken end stops.

Genoa sheet runs underdeck to primary winch

Two Harken cars for the stay sail sheets.

Staysail sheets led to genoa cars or via snatch blocks

Two runner blocks Harken + dead end Harken pad eyes

Eight Harken roller bearing lead blocks for halyards and reef lines at the mast partners

Four Spinlock jammers on the port side at the mast for reef lines and halyards

Four Spinlock jammers on the starboard side at the mast for reef lines and halyards

One Spinlock jammer on port side for the tack line

Hatches and Windows

Nautor custom made flush mounted tinted acrylic hatches with gutters and frames.

Gas cylinders support all hatches.

Four Goiot Cristal openable tinted acrylic portholes in coamings with white painted aluminium frames

Three flush deck prisms in the cockpit above the corridor to the owner's cabin

Locking companionway has a manually operated sliding hatch and sliding drop board.

INTERIOR

General

All visible interior wood finished in hand rubbed satin varnish

Crème leather upholster in saloon, all new in 2012

All guest cabins are fitted with a reading light with a separate light switch at the head of each berth

LED overhead lighting throughout

Forward Cabin (Crew)

Upper and lower berths to port

Settee to starboard with folding table. Settee doubles as a berth plus pipe berth to starboard

Ensuite head forward with WC, washbasin, mirror, storage lockers and shower

Galley

Countertops finished in Corian – colour cameo white

Two stainless steel sink inboard

Gimbaled Force 10 oven with four burner gas stove is located outboard in heat shielded space

Retractable extractor fan above cooker with light

Front loading refrigerator forward and outboard

Top loading freezer aft and outboard

Storage lockers and drawers for all galley equipment

Galley Equipment

Integrated Miele Washer/dryer.

Miele microwave

Icemaker, U-LINE 230 V in saloon

Waste disposal unit, 55 in-sink-erator

Forward Guest Cabin (Port)

Double berth outboard with folding Pullman berth above

Storage lockers below berth

Hanging locker forward of berth

Ensuite head forward with WC, washbasin, mirror, storage lockers and shower

Saloon

U-shaped settee to port with dining table and two folding chairs

L-shaped settee to starboard with coffee table

Storage lockers and hull windows on either side outboard

Nav Station

Located in aft starboard corner of saloon

Outboard facing navigators seat with opening chart table

Flush mounted instrument displays

Drawers and storage lockers for navigation aids, charts and books

Electrical panel and control center located aft

Aft Starboard Guest Cabin

Two single berths inboard and outboard with storage drawers below

Shelf outboard and between the berths forward

Storage lockers with louvered doors outboard

Folding Pullman berth inboard

Ensuite head forward with WC, washbasin, mirror, storage lockers and shower

Aft Port Guest Cabin

Two single berths inboard and outboard with storage drawers below

Shelf outboard and between the berths forward

Ensuite head aft with WC, washbasin, mirror, storage lockers and shower

Aft Cabin (Master)

Centerline double berth aft bedside shelves and reading lights

Storage drawers below berth

Settee to starboard with hanging lockers, drawers and shelves forward and aft

Open top vanity desk to port with folding seat

Hanging lockers, drawers and shelves forward and aft on port side

Ensuite head forward with WC, washbasin, mirror, storage lockers and separate shower stall

Engine Room

The cabins, corridor and saloon are sound insulated from the noise of the engine. There are various layers of rock wool with noise barrier sheets in between. The engine room doors and lids are of similar construction as the surrounding partitions. They close onto rubber faced landings for maximum noise reduction.

Engine space is internally sound insulated, as is the propeller area

ENGINE & SYSTEMS

Marine diesel engine Cummins 6BT5.9M 180 horse power (134kw), with direct mounted reduction gear Engine and reduction gear are supported on flexible mounts.

Hi tensile stainless steel shaft with Varifold propeller.

The shaft is supported by water lubricated rubber bearings at the P-bracket and stern tube.

Drip-free shaft seal.

Fuel system

Four stainless steel fuel tanks with capacity of 1850 ltrs (488 USg).

Fuel valve chest with return valve for each tank

A dual Separ fuel filter/water separator with a water alarm on the feed line to the engine and a single for the diesel generator.

Bow Thruster

Bow thruster, Max-Power, driven by PTO on diesel generator, Thruster foot button controls on

port helm

Diesel Generators

Fischer Panda 18NE – 18Kva generator 2200 hours in August 2014

Fischer Panda 8KVA night generator – new 2014

Hydraulic System

Bosch-Rexroth custom designed system to supply all hydraulic functions quietly and smoothly, eliminating any inherent hydraulic noise. Supplies Reckman genoa furler, anchor windlass and boom vang.

Pneumatic System

One Thompson 24V low pressure (6 bar) piston compressor with quick acting couplings in the lazarette for the transom door air seal.

Plumbing Systems

Fresh Water System

Water capacity 930 ltr (246 USg), in two stainless tanks

Pressurized hot/cold fresh water system supplied via 2x Amfa A95 24V pumps

Hot and cold water distributed to all heads, to the galley and to the deck shower

Single lever mixing faucets for the washbasins, galley sinks, and showers

Deck shower on bathing platform.

80L Stainless steel water heater. Hot water can be heated via engine cooling water or AC heating element

Quooker ST, 1600 W, 230 V, installed in galley

Fresh water connection to deck wash

Water Maker

Sea Recovery 60 GPH 220/50hz

Ventilation System

Condaria reverse-cycle air conditioning system with 2x compressors and fan coils in all cabins

Eberspacher diesel heating system

The yacht is equipped with forced ventilation to all cabins

Battery boxes and bilges have independent extraction

Grey Water System

Grey water is collected in sump tanks in each head and pumped overboard via electric pump

Black water system

Tecma Silence 24v WC in each head, all fresh water flushing. All WC are connected to black water tank, no possibility to flush toilets direct over board. Two stainless steel black water tanks 2 x 110trs (29 USg) each The tanks can be emptied by 24 V electrical pumps to seacock via siphon breaks. Each tank is also provided with a deck suction line.

Bilge pump systems

There are five separate bilges, i.e. fore peak, FWD cabins, engine room, AFT cabins and lazarette bilge. Three manual Whale Titan 100 ltr/min (26 US gallons) as back-up pumps, one for fore peak + FWD cabins, one for AFT cabins and one for engine room and lazarette bilge.

Automatic electric bilge pumps in forepeak and saloon

ELECTRICAL SYSTEM

DC-system

Service batteries 24v 1200 Ah/5 hour rating, equals 1440 Ah 20 h rating

Radio batterie s24 V 240 Ah/5 h rating, equals 290Ah 20h rating, with 50 A battery charger, including service/radio battery parallel switch - direct and with paralleling diode.

Starting batteries 50 Ah 24 V for engine, and 50 Ah 24 V for generator. New 2013

Paralleling button for main engine starting and diesel generator starting batteries.

AC System

Shore Power

A 6kVA transformer is used for the shore power in USA. Separate shore inlet for air conditioning.

Chargers/Inverters

Two Mastervolt Mass 24 V 75 A for service batteries

One Mass 24V 50A for the radio batteries

One 24V 140A Bosch service alternator on main engine for service and radio battery charging

Mastervolt inverter 24/2500 VA for for general service

Mastervolt radio battery 24/1500 VA for instruments and entertainment

ELECTRONIC SYSTEMS

Brookes and Gatehouse (B&G) Sailing Instruments (all new and upgraded in 2012)

H3000 Hercules Performance Base Pack - Monochrome BGH 300003 including

CPU: Hercules Performance, includes Deckman

GFD Hercules (Monochrome) at nav station

Vertical masthead unit 1450 mm, BGH30003.

Halcyon Gyro-stabilized compass with Halcyon Gyro processor, BGH60001.

Paddlewheel speed sensor with plastic flanged housing, SEN-SPD-HP.

Depth sensor with plastic flanged housing, SEN-DPT-HP.

Barometric pressure sensor, 690-00-007.

3x Additional FFD Hydra displays in crew cabin, owner cabin and fwd guest cabin

4 x 30/30 displays, BGH240001, on the mast

4 x H3000 FFD Hydra displays, GH200001 two on each side in cockpit.

2 x H3000 360deg wind direction display, BGH230002, one on each side in cockpit.

2 x H3000 20/20 display (red backlight) BGH270001, one on each side in cockpit.

Navigation Instruments

GPS/WAAS receiver, Furuno GP-320B, connected to Furuno radar/plotter.

Backup GPS/DGPS/WAAS receiver, Furuno GP-37, display at nav station. Navtex receiver Furuno NX-300, including H-field antenna NX-3H-D. Dual frequency receiver (490,518kHz). AIS transponder Furuno FA-150 including GPS and AC Marine CX4 VHF antennas. Connected to radar/plotter, GPS and VHF antenna.

Autopilot System

Autopilot system B&G H3000 ACP2 pilot pack monochrome BGH300051 including:

- pilot display unit in cockpit GRP-box

- ACP2 computer unit

Rudder reference unit.

Hydraulic constant running pump with twin hydraulic cylinders.

Radar System

Furuno Navnet 10" display at nav station

Furuno Navnet 10" display on deck, back of mainsheet winch console

Furuno DRS4D NavNet 3D 4 kW 24" radome antenna on radar post

Computer Systems

HP computer running Windows 7

- Intel® Core™ 2 Duo processor E6600
- 17-inch computer monitor Dell UltraSharp, installed at nav station.
- RF keyboard/mouse

Printer /Scanner HP Deskjet

Communications Systems

Sat phone Iridium Motorola 9505A including connection to computer.

Sat Com Fleet 33 Thrane & Thrane TT-3088A for Voice/Fax. Data interface connected to onboard computer.

SSB (Europe), Sailor 4000 MF/HF 150 W, mounted at chart table

Entertainment Systems

Home entertainment system (DVD/CD/AM/FM) in saloon, Bose Lifestyle 38 with integrated hard drive and with five cube speakers mounted in ceiling and woofer in saloon table, multi regional above and below deck sound system

Waterproof Sony speakers in cockpit

Widescreen LCD Samsung 41" in Saloon on port side forward (new 2013)

Neovo LCD screens in each guest cabin (4) with Yamaha DVD/Blue Ray players (all new 2013)

MAST & RIGGING

Offshore Spars carbon fibre four-spreader masthead rig with discontinuous shrouds and 18° swept spreaders

Finished in white awlgrip

Carbon fibre masthead has Harken sheaves for two jib halyards, two masthead spinnaker halyards, one mainsail and one spare mainsail halyard

One spinnaker halyard has a 2:1 padeye for Code 0

Staysail halyard located under the inner forestay

One lightning strike rod and cable run to the bilge internal wiring, shielded in PVC tubes secured to the mast. The boom and boom vang goosenecks are composite fabrications bonded to the mast

Water stop installed at the height of the lowest halyard exit

Spreader lights

Antal luff track

Trysail track

Offshore Spars carbon instrument bracket for four B&G 30/30 displays on mast

Booms and Poles

Offshore Spars carbon fibre park-avenue boom, painted white

The outboard end has sheaves for three reefs and an outhaul

The inboard end has sheaves for three reef lines leading to the deck

A double grooved anodized aluminium track is bonded to the inside perimeter of the boom top for awning and sail cover

Rigging

Future Fibres PBO rigging, replaced in 2014, guarantee until 2018

External and removable code zero halyard lock

Genoa Furler

Reckman hydraulic furler with alloy foil, new rod headstay in 2012

Tuff Luff with PBO headstay for racing

Rig Hydraulics

Manual four-function one-gauge System 50 central control panel with two-speed pump in aft cockpit for backstay, outhaul, jib halyard, and inner forestay

Separate System 50 panel for the boom vang, connected to power pack

Cylinders for backstay legs, mainsail outhaul, for jib halyard cylinder on side of mast, and for inner forestay below deck

Boom vang with high-pressure return, and quick release controls both sides in cockpit

Removable hydraulic mast jack with two 25-ton external cylinders and The assembly includes a high-pressure manual pump, gauge, hydraulic hose and quick disconnect.

EQUIPMENT

General Equipment

Bombard 4m RIB Tender with Yamaha 40hp outboard providing 30knts

Various water sport toys

Owner's Manual in English including manuals supplied by equipment manufacturers in the language(s) provided by such manufacturers.

Winch handles: two 10" lock-in, two 10" single grip, one ratchet.

Teak flagpole

Swimming and diving gear.

Plumbing spare parts

Engine and generator spare parts

Electric spare parts

Basic Engine and generator tool kits.

One bosun's chair

Sounding rods for fuel and water tanks

Fire Fighting Equipment

Eight portable extinguishers in interior. Fire blanket in galley.

Safety equipment

Safety belts for navigator and cook.

Canvas Work

Removable bimini, Sunbrella.

Cockpit cushions, Sunbrella, with piping:

Cushions for pushpit seats including backrests, Sunbrella.

Sun deck cushions 700 x 2000 mm, Sunbrella.

Sun awning over boom.

Main sail cover, Sunbrella

Steering pedestal covers, Sunbrella

Winch covers, Sunbrella.

Canvas cover for cockpit tables.

Canvas skirt for lazarette.

Covers for Jonbuoys.

Covers for life ring

Bow protection in canvas with three pockets, padded with GRP and two straps on top.

Safety Equipment

2x 8 person liferafts

2x Jonbuoy

2x horseshoe buoys

24x inflatable lifejackets and lifeline

Jackstays on deck

Fire Fighting System

Total flooding Clean Agent (FM200) fire extinguishing system for the engine room space with a manual remote control.

Fire hydrant with hose reel in lazarette

SAILS

Cruising & Storm Sails

Sail

Year Sailmaker Material/Notes

MAINSAILS

Cruising Main 2014 North UK Carbon Spectra – Full batten

Trisail 2005 North Dacron – painted orange

UPWIND

Furling Genoa 2014 North UK Carbon Spectra

Staysail 2005 North Painted orange

Storm jib 2005 North Orange

DOWNWIND

A3 gennaker 2012 North UK With sock and carbon bucket

Regatta

Sail

Year Sailmaker Material/Notes

MAINSAILS

Race Main 2012 North UK 3DI

UPWIND

J1 2012 North UK 3DI

J2 2012 North UK 3DI

J3 2012 North UK 3DI

J4 2012 North UK 3DI

DOWNWIND

Code Zero 2012 North UK

A2 2012 North UK

A4 2012 North UK

A5 2012 North UK

Spi Staysail 2012 North UK

NOT INCLUDED IN SALE

Personal effects, including, personal tools, navigation equipment, cutlery, crockery, glassware, pictures and works of art. A full list of exclusions is available on request.

Price may be changed without notice

Boat is offered subject to still being available

The particulars are believed to be correct but not guaranteed

Length	81.66 ft	24.89 m
Length of waterline:	69.75 ft	21.26 m
Beam	19.22 ft	5.86 m
Draft (light):	13.19 ft	4.02 m

Draft (loaded):	13.75 ft	4.08 m
Ballast:	29300 lbs	13300 kg
Displacement		
(light):	81600 lbs	37000 kg
(loaded):	90400 lbs	41000 kg
Fuel:	462 US gal	1855 ltr
Water:	237 US gal	900 ltr
Hot water:	21.1 US gal	80 ltr
Water maker (per 24h):	1200 US gal	4500 ltr
DC Power:	24 V	1440 Ah
AC Power:	12 kVA	230 V 50 Hz
Shore Power:	11.5/5.7 kVA	230/115V 50A

Engine - Cummins:	E 180 HP	134 kW
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Rig and sail dimensions

I:	105.48 ft	32.15 m
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J:	29.66 ft	9.04 m
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P:	102.79 ft	31.33 m
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E:	34.12 ft	10.40 m
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Sail areas

Fore Triangle	1564 sq ft	145.3 m ²
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Main sail:	1754 sq ft	162.9 m ²
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110% jib:	1720 sq ft	159.8 m ²
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Spinnaker:	5631 sq ft	523 m ²
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Approximate range under power 1600 nm or 186 h at 8.1 knots (1500-1550 rpm), top speed approx 10.5 knots.

Basic Information

Category: Cruising/Racing Sailboat

Sub Category: Cruising Sailboat

Model Year: 2005

Year Built: 2005

Country: Spain

Dimensions

LOA: 81' 8" (24.89m)

LWL: 69' 10" (21.26m)

Beam: 19' 3" (5.86m)

Min Draft: 13' 3" (4.02m)

Max Draft: 13' 5" (4.08m)

Speed, Capacities and Weight

Displacement: 41000 Pounds

Water Capacity: 245.68000836 Gallons

Fuel Capacity: 1855.016149144 Gallons

Accommodations

Total Cabins: 4

Hull and Deck Information

Hull Material: GRP

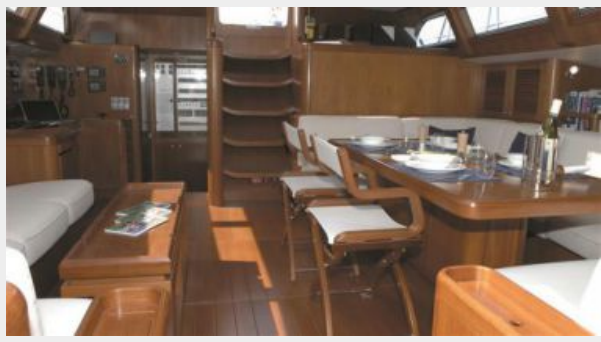
Engine Information

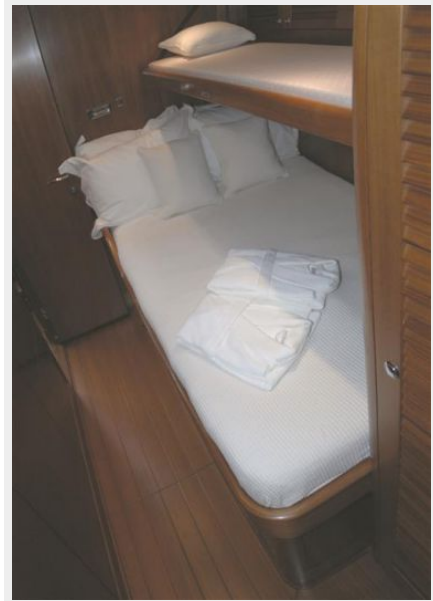
Manufacturer: Yanmar

PHOTOS









CONTACTS

Andrey Shestakov, leading yacht broker of the sales department of Shestakov Yacht Sales Inc. Shestakov Yacht Sales Inc., the official representative of the Miami/Fort Lauderdale FL headquarters.

Contact details

Email: andrey@shestakovyachtsales.com

Web: shestakovyachtsales.com/en/

Telephones

USA: +1(954)274-4435

Office hours

Monday – Saturday: **9:00 - 21:00** EDT

Sunday: **closed**

Address



Harbour Towne Marina, 850 NE 3rd St,
STE 213, Dania, FL 33004