

# **DOUBLE X** — KELLY ARCHER



Builder: KELLY ARCHER LOA: 78' 9" (24.00m)

**Year Built**: 2000 **Beam**: 19' 5" (5.90m)

Model: Cruising Sailboat Min Draft: 9' 11" (3.00m)

Price: PRICE ON APPLICATION Max Draft: 9' 11" (3.00m)

Location: Spain

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs Double X — KELLY ARCHER 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 **Double X** — **KELLY ARCHER** 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**

The yacht has been equipped to be self-sufficient for long periods, with large fuel tanks giving a range of 2,600 miles. Two 24-volt DC Spectra water makers, each producing 30 litres per hour or 720 litres per day while being independent of generator use. Two large freezers and three refrigerators provide ample storage. And though requiring AC power, one of the two compressors may be run off the house batteries by way of an inverter. Two small cold boxes beneath the cockpit table are also run off battery power. An alternative source of power is provided by solar panels built into the Bimini top. Additional panels are secured in a portfolio case for deployment when at anchor. Underway, a Watt & Sea hydro-generator may be attached to the swimstep to provide 20 to 24 amps of 24 volt power. For further information and inspection arrangements please contact us.

#### **Basic Information**

Category: Cruising Sailboat Sub Category: Cruising Sailboat

Model Year: 2000 Year Built: 2000

Refit Year: 2015 Country: Spain

**Vessel Top**: Enclosed Pilothouse

#### **Dimensions**

**LOA**: 78' 9" (24.00m) **Beam**: 19' 5" (5.90m)

**Min Draft**: 9' 11" (3.00m) **Max Draft**: 9' 11" (3.00m)

## Speed, Capacities and Weight

Displacement: 132277.3572 Pounds Water Capacity: 528.344104 Gallons

Holding Tank: 190.20387744 Gallons Fuel Capacity: 1199.34111608 Gallons

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#### **Accommodations**

Total Cabins: 4 Total Berths: 7

Sleeps: 7 Total Heads: 4

Crew Cabin: 1 Crew Berths: 2

Crew Sleeps: 2 Crew Heads: 1

#### **Hull and Deck Information**

Hull Material: Aluminum Deck Material: Teak over Aluminum

Hull Configuration: Deep Fin Hull Color: White

Hull Designer: Van de Stadt Interior Designer: Andrew Winch

## **Engine Information**

Engines: 1 Manufacturer: John Deere

**Model**: Series 400 6076 AFM 30 **Engine Type**: Inboard

Fuel Type: Diesel

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# **DETAILED INFORMATION**

## **Boat Highlights**

KELLY ARCHER VAN DE STADT 78 Built by Kelly Archer, New Zealand in 2000 Designed by Van de Stadt/ Andrew Winch CONSTRUCTION The yacht is built to Lloyd's Hull Construction Certificate Requirements, HCC (PC). She is built with welded marine grade aluminium. The aft centreline vertical keel is generally 6mm plate with a 120 x 10 flange. Watertight bulkheads at frame locations 50 fwd and 8 aft. The entire perimeter of the engine room is watertight. The teak deck (as laid when new) was quarter sawn Burmese teak 20 mm x 50 mm. LOA 23.60m BEAM 5.90m DRAFT 3.00m DISPLACEMENT 60t BALLAST 19t

## Rigging

SLOOP RIG Mast and boom removed and repainted with Awlgrip 6-8/2014 Mast taken out, fully serviced and dye tested 6-8/2014 Keel stepped Alloy 3-spreader fractional rig. Spars by Matrix Masts, New Zealand Mast height above keel is 34.8m Alloy mast 6061-T6, section specifications 420 mm x 230 mm x 6 mm Boom Carbon Fibre by Martens Spars, New Zealand Hydraulically operated in boom furling by Leisure Furl (refurbished 2011) Hydraulic Navtec boom vang Mast and boom removed, checked and reinstalled (2012) Hydraulic Harken MKII furling units for genoa and staysail (serviced 2012) Carbon Fibre spinnaker pole Standing rigging Rod rigging (2012) stainless - all Navtec, with turnbuckles (2012) and mast tangs Running rigging All Spectra, except genoa and staysail halyards in Vectran Main halyard (2012) Kevlar runners Winches Mainsheet and main halyard winches are hydraulic Primary winches and genoa halyard winch are electric 1 x Lewmar 77 S/T hydraulic, mainsheet winch, set between the 2 helms 2 x Lewmar 77 S/T electric, primary sheet winches, set aft of helm 2 x Lewmar 68 S/T manual winches for runners, set aft of the helm 2 x Lewmar 66 S/T manual winches for staysail sheets, set forward of helm 1 x Lewmar 66 S/T hydraulic main halyard winch, starboard side of mast 1 x Lewmar 66 S/T electric, halyard winch, port side of mast Blocks and tracks: all deck blocks, tracks, cars etc. are by Harken SAILS Mainsail, 185m2, Doyle Strata, 6 full length & 3 intermediate battens New in Auckland, N.Z. 2017. M.P.S. Quantum, 10/2006, fitted to new furling sleeve 4/2016 All-purpose Reacher by Doyle roller furling (05/2016)

#### **Accommodations**

SLEEPS SEVEN GUESTS IN FOUR CABINS PLUS TWO CREW Large owner's aft cabin, with en-suite shower Forward port guest cabin with double berth and en-suite shower Forward starboard guest cabin with double berth and en-suite shower Crew cabin with two Pullman berths, en-suite shower and manual head Single aft cabin to Starboard suitable for child, extra crew or a cosy sea berth Pilothouse Inside watch station with navigation aids and autopilot Seating to port and starboard and good hand rails Saloon Large full width saloon with dining

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area to port and sitting area to starboard Smart and durable blue leather type upholstery Hidden pull-out TV 24 ceiling spot lights Opening ports for ventilation. The interior, designed by Andrew Winch, is pleasant, spacious and light. The joinery is beautifully crafted in Anigre, a light honey coloured African wood creating both light and warmth. The transition from exterior to pilothouse to the saloon, gives the feeling of being on a much larger yacht. The layout is very well designed, offering a large owner's cabin, plus child's cabin aft, with two guest cabins and a two person crew cabin forward. Owner, guest and crew cabins are all with en-suite shower and heads. Next to the single cabin is a day head which is also a laundry room. The large and well equipped galley is positioned low in the boat, making it very comfortable to work in at sea. The saloon is light and spacious with the dining area on the port side and the seating area on the starboard. Walk through description from forward There is a large storage area accessed from the deck with easily accessed anchor chain stowage and ample room for storage of equipment. Aft of this bulkhead is a Captain's cabin with heads compartment forward with manual head, basin and shower. There is an upper and lower berth aft of this to port with a storage area to starboard. The Capain's cabin is finished in the same Anigre wood which is a honey coloured wood with attractive grain and the sole boards throughout are in Ash with Teak margins. There is a stainless steel ladder in the crew cabin that folds against the bulkhead neatly when not in use, and hinges out to form an access ladder through the deck hatch. Aft of this cabin there is a corridor to the main saloon with mirror image double guest cabins to port and starboard. Both cabins have excellent cupboard space, are light and airy and super for living aboard for long periods. Both have their own large heads compartments with separate showers, electrics heads and washbasins. The port cabin has a B&G repeater. The main saloon in common with the rest of the accommodation was designed by Andrew Winch and has many attractive curves and nice detailing. To port is a U-shaped dining area with an attractive dining table. This has a stainless steel handrail on the starboard side for use when the yacht is at sea. This can be detached and a new owner could add director's chairs to accommodate a further two people, giving comfortable dining room for eight people. To starboard is a U-shaped seating area. A flat screen TV retracts from the forward bulkhead and swivels when in use. Below the TV is a locker/bar unit. The saloon is a light and airy area for use both in port and at sea. Aft of the dining table, to Port, are two steps down to the spacious galley with two refrigerators and two chilled drawers together with two sinks and drainer, gas cooker and microwave. The Corian work surface gives masses of food preparation space and there is a vast amount of space for stowage and food storage. To Starboard aft from the saloon there are two steps down to the navigation area (which is forward facing) and a corridor runs aft from this, with a door to the machine room inboard (to Port). Once inside this machine room there is a watertight door forward into the engine space giving superb access to all the systems. For more serious maintenance the floor in the main saloon lifts and there is a soft spot in the superstructure to allow for total removal of machinery if this is ever needed. Back in the corridor, outboard (to Starboard) is the day head area which also houses the washing machine and dryer. Next to it, just aft, is a single berth cabin which is perfect for children and also has a lot of useful storage. It would double as a workshop or further storage area if required (or indeed for crew – as a new owner may desire). The owner's cabin is aft and is bathed in light from overhead hatches and hull ports. It features a large centreline double bed, with dressing table to starboard and huge amounts of storage. There is good headroom throughout the yacht and this continues throughout the owner's cabin. The en-suite head is large

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with a separate shower stall, washbasin and electric head. From the main saloon there are three shallow steps up to the pilothouse - this area offers all round visibility and houses a full suite of navigation equipment. There is a leather seat to port and the boards are in scrubbed teak so that the crew can use this inner station whilst in oilskins. The large door out to the cockpit makes for easy access and thus aids handling of the yacht. Stainless steel guards are fitted around the pilothouse to starboard for safety. The natural light from the pilothouse floods into the saloon below. It is a great solution for long distance sailing. The cockpit has a large table with two cool boxes, and seats six in comfort for al fresco dining. It is great place to relax and is well protected by the pilothouse and an overhead bimini. Aft of the cockpit are the twin helm positions. There is easy access between the helms onto the aft deck. There is a large aft lazarette accessed from the deck which houses the dive compressor, dive bottles and much else. Her scooped stern give good access to the sea for swimming or to get into the dinghy. There is a boarding gangway/passarelle for in-harbour use. Galley equipped with Dark blue Corian work surfaces Large freezer with independent circuits, AC 220v via gen set or shore power Two custom fridges with independent circuits - AC 220v via gen set or shore power Two cooling compressor plants (2012, 1 x 2HP, 1 x 1HP) for the freezers and fridges, the 1HP unit is operable via an invertor from the 24vDC system Alpes gas oven and hob Parmco extractor fan U-Line icemaker (2003) ISE trash compactor Smeg microwave/convection oven Two stainless steel sinks and shallow draining sink Siemens Washing Machine in day heads, New 2014

#### **Electronics**

NAVIGATION EQUIPMENT Furuno GP 32 GPS 2006 Electronic Charting system: Maxsea Time Zero Explorer 2014 Chart updates 2016, 2017 System charts installed in both Ship's computer & in NavNet. Note: Ship's Navigation & NavNet are meant to operate independent of one another. The only common link is AIS. Navigation system: Furuno Navnet 3D MFDBB 2014 FA-50 Class B AIS Transponder with dedicated GPS receiver GP-330B GPS Receiver DRS2D 24-mile Radar Depth Finder/fish finder DFF1 Control Units at port helm station and in pilot house, each with display Phillips flat screen display for pilot house Navnet Nauticomp Signature II navigation display for helm Navnet – Rebuilt at Mfr. 2017 Compasses: 1 x Furuno PG-500 – Fluxgate Compass 1 x Simrad RC42N – Fluxgate Compass 2 x Plastimo – Magnetic compasses Barometer: Vetus Meteoliner Baragraph Radar Reflector: EchoMax Dual Band Active Radar Target Enhancer B & G: H5000 system 2016 6 x H5000 Graphic display 1 x Depth sensor 1 x Mast Head Unit 2 x Wind Analog Auto Pilot H5000 Rudder angle sensor 2 x rudder angle Indicator Analog 3 x Control Units COMMUNICATION Sat Com C: Furuno Felcom 19 Inmarsat mini-C MES 2014 SSB: 1 x ICOM IC-M801E SSB, 24V, with AT-141 HF automatic tuner and dual long wire antennas. 2014 VHF: ICOM IC-M423 VHF 2014 VHF HAND-HELD: 1 x ICOM IC-M1V, 1 x ICOM IC-M2A, 1 x ICOM IC-M87,1 x Cobra MR HH350 W FLT, 2 x Standard Horizon HX100 and 1 x Jotron Tron TR20 GMDSS Emergency radio. 2014 Fleet Broadband: Furuno Felcom 250 2014 Iridium: Iridium 9555 Sat phone Printer/copier/scanner: Epsom XP 420 2016 Computer: Dell OptiPlex 3040 mini tower BTX with Windows 10, 2017 Eizo wide flat screen 55 cm 2017 Wifi & 4 G cellular: 2014, Modified 2016, 2017 Rogue Wave Router, LTE LR77v2, 2 x Antennas

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## **Audio & Visual Equipment**

ENTERTAINMENT Antenna for automatic tuning TV and radio (2012) Velcro ceilings (2012) Saloon Yamaha RX-V675 stereo system with amplifier Thomson TV flat screen – 47 cm – a pull-out hidden in bulkhead Pull down movie screen Optoma HD25-LV Ultra Bright 3D RTI Panel/Premium E for iPad, Phone, Touch RTI XP-3 remote control process Owner's cabin Bose LS30 stereo system Sony DVD multi region Sharpe wide screen 24" TV Crew cabin Sharpe 15" LCD TV screen Pioneer car audio system Speakers

## Safety & Fire Protection

SAFETY EQUIPMENT 1 x SOS Dan Buoy 1 x Life Sling 2 x life Ring with self-activating lights 1 x ACR GlobalFix 406 MHz Epirb 1 x ACR GlobalFix Pro 406 MHz GPS Epirb 1 x ACR SART 2 x 6-man Zodiac Survitec SOLAS Life rafts 2014 1 X Katadyn handheld water maker 15 x Self Inflating Life Vests with harnesses Flares & Pyrotechnics Grab Bag Garmin hand-held GPS Hull port storm shutters Spot Light Spare Navigation Lights Bosuns Chairs Smoke and Fire Alarms Bilge Alarms Fire Blanket, Galley 10 x Portable Fire Extinguishers 5 x Fixed Fire suppression systems: Eng. Room, Machinery, Lazarette & Propane & outboard fuel storage compartments. Fuel shut-off system, manual

## **Deck Equipment**

Tenders 13' AB center console RIB with 25 HP Yahama on foredeck, 10/2015 10 'Achilles inflatable with 6 HP Yamaha 10/2016 Dive gear Bauer Junior dive compressor, 2016 4 x Alloy dive bottles, 2016 4 x full sets of dive gear. 1 x fishing rod OTHER Magma Catalina II BBQ with 20 lbs. carbon fiber gas bottle 2015 Sun awning in two parts, Mast aft & foredeck, 2015 Dinghy Anchors Swim Platform Fixed Bimini with cockpit lighting 2017 Large lazarette with port and starboard access hatches in the full width of the stern which contains dive compressor, tanks and dive equipment, inflatable dinghy, spinnaker, passarelle, outboard and fenders Chain locker with space for some lines and fenders Covers for cockpit table, dinghy, steering wheels, liferafts, gennaker

## Mechanical

JOHN DEERE, SERIES 400, 6076 AFM 30, 6 CYLINDER, 250HP@2200RPM TURBOCHARGED DIESEL ENGINE Continuously maintained. Received full service, including accessory rebuild or replacement 2016 and survey and service 2017. ZF gear box, 2:693 reduction with ZF throttle control at port and starboard helms PROPELLER: Hundestad three blade controllable pitch propeller. Propeller was removed, dissembled and both prop and shaft cleaned of old grease, Dec. 2016. Inspection of prop and shaft mechanism showed like new condition. Shaft and propeller well packed with top recommended grease. EXHAUST SYSTEM: Powerflow water separator. Remove, inspected and rebuilt January 2017. BOW THRUSTER:

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Hydraulic Lewmar 25 HP retractable bowthruster. New seals to propeller shaft Dec. 2016. Hoses and limit switches. Hoses and limit switches replaced and power blocks rebuilt or replaced and given corrosion protection, Dec. 2016. Bowthruster alarm (2012) HYDRAULIC SYSTEM: Genset PTO pump and DC pump. PTO pump rebuilt May 2014. All hydraulic hoses replaced by Spring of 2016. All solenoids and power blocks disassembled and cleaned 2016 Webasto diesel heating with hot water circulation Cruise Air stow-away reverse cycle air conditioning, seven zones, eight units, with a total of 72,000 BTU WATER SYSTEM Hot and cold pressurised water throughout. New pressure tanks and pumps in 2016 2 X Spectra 200T, 24V watermakers, capacity 30 litres per hours each. One new 2014, one new 2015. TOILETS 4 X Dometic Macerator marine heads and 1 x Manual Jabsco. Macerator heads new 2016 GROUND TACKLE Maxwell 4000 Hydraulic windlass 2015 240 lbs. CQR Anchor 100 meters 12mm galvanized chain, 12/2016 Fortress alloy folding anchor Delta alloy anchor – 70 lbs. Para Tech Sea Anchor 2 x 100-meter 24mm, 12 strand hollow braid Anchor rode 1 x 80-meter 18 mm, 8 strand hollow braid Warp 4 x 15-meter 24 mm, 12 strand hollow braid dock lines 2 x 24-meter 24 mm, 12 stand hollow braid dock lines Assorted miscellaneous dock lines. TANKAGE Diesel: 2 x tanks of 2270 litres (4.540 litres in total) Freshwater: 2 x 1000 litres (2.000 litres in total) Holding tanks: 1 x 420 litres black water, 1 x 320 litres grey water

## **Electrical Equipment**

ELECTRICS 25 KW Northern Lights ML 984 generator in soft sound enclosure Full service with replaced or rebuilt accessories 2016 and service 2017 Sound shield new 2016 12v and 24v DC, 110v and 230v AC Shore supply for 50/60 Hz, 400/230/200/115v input via 10 kw transformer Batteries 2 X 24v banks of sealed Life Line AGM batteries, 920 amp hours each, consisting of 8 x 24V batteries in each bank (16 total) – New July 2015 1 x 24V engine start battery, consisting of 2 x 12V Life Line AGM batteries of 150 amps 1 x 12V Radio Service Battery in 1 x Deka Unigy 100 amps battery Battery chargers 2 X 24V Mastervolt battery chargers, 100 amp each, New 2015 Inverters 1 X 5000W 240V Mastervolt inverter (06/2006) 1 x 3000W 110V Mastervolt inverter 1 x 1500W 240V Mastervolt inverter 1 x 1200W 240V Mastervolt inverter (Computers 2015) Alternative energy Solar Panels: 2 x Solbian photovoltaic modules on Bimini, capacity 8 -12 amps. 2 x Solbian photovoltaic modules in portfolio for deployment at anchor Each array has its own MPPT converter/controller Hydro-Generator: 1 x Watt & Sea Cruising 600W, 970 mm shaft, 24V, Max potential: 22 amps at 26.6V. The engine room can be accessed by the watertight door in the control room and also through the saloon floor which has a hinged access door giving full headroom to carry out any major works. In addition there is a semi-permanent deck hatch to enable the engine or generator to be removed from the boat.

#### **Exclusions**

Owner's personal belongings.

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# **PHOTOS**









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# **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:

Web: shestakovyachtsales.com/en/

andrey@shestakovyachtsales.com

## **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