



Discovery 55/039 > **DANDILYON X**



Price	£450,000 + VAT
Location	Lymington, Hampshire - UK
Year	2011; launched April 2012
LOA	55'9" / 17m
LWL	44'9" / 13.64m
Beam	15'8" / 4.78m
Draft	7'3" / 2.23m
Displacement	22,500kg / 49,500lb
Hull Material	GRP
Engine	1 x Yanmar 4LHA-HTP, 160hp
Builder	Discovery Yachts Ltd.
Designer	Ron Holland
Accommodation	8 berths in 3 cabins & saloon



BROKER'S COMMENTS

It goes without saying we are big fans of the Discovery 55 here at Berthon. What initially started out as an idea to build the ultimate 55ft bluewater yacht—geared around ease of handling, seakeeping, performance, and comfort - evolved into the Discovery 55, which has since gained cult status and a loyal following.

DANDILYON X is a superb example, and having passed through our hands on a number of occasions, we feel we know her quite well. The level of recent updates is really what sets her apart. While she enjoys all the enduring qualities a Discovery 55 delivers, she also benefits from a host of recent upgrades adding to her attraction for an incoming owner: new topside paint, new saloon windows, a new jib, new standing and running rigging (Dyneema), updated electronics, and a new tender - to list just a few.

For those seeking a good-to-go Discovery 55, DANDILYON X is certainly worthy of inspection.

Explore more photos here: <https://www.berthoninternational.com/yacht-sales-brokerage/yachts-for-sale/discovery-55-dandilyon-x/>

OWNER'S COMMENTS

DANDILYON X has taken good care of us as we cruised the Mediterranean over the last five years, and we have taken good care of her in return - with extensive upgrades and diligent maintenance over the same period.

The electric furling upgrade on the foresails made short-handed sailing substantially easier and cleared the foredeck of the old roller furling lines. The arm-mounted Axiom at the nav station allowed us to flatten the nav station desk for easier use and better visibility. The new jib added last year vastly improved her performance to weather. Starlink simplifies our shore communications, and the new variable-speed water pump provides great pressure very quietly. Her new upholstery and cockpit enclosure (including the dodger and bimini) keep us dry and comfortable through all seasons, and her new dark blue topsides continue to turn heads.

While all of these upgrades enhanced the quality of our cruising hours, our regular maintenance regime has ensured that DANDILYON X remains a reliable, efficient yacht ready for any weather or situation. This includes annual engine and generator services (including the 3,000-hour major service), deck trimming, sanding, and Boracol treatments, as well as regular bottom cleaning, antifouling, and Prospeed applications.

We are currently looking to scale up our cruising adventure with a larger bluewater yacht, so we have reluctantly placed DANDILYON X on the market for her next journey.

CONSTRUCTION

RCD Status: The yacht conforms with the essential safety requirements of Directive 94/25EC (Recreational Craft Directive) and is categorised A – “Ocean”

Hull & Deck Construction:

- Composite construction with end grain balsa core providing strength, thermal insulation, and acoustic insulation.
- Layer of kevlar adding to the hull strength.

- Non-pigmented gel is used below the waterline to help prevent osmosis.
- Vinylester resins are used throughout for added strength and osmosis prevention.
- 3 x Layers of epoxy as a barrier against moisture ingress.
- Cavita line in gel coat in white.
- Stainless steel rubbing rail on gunwale by cleats.
- Teak capping rail and decks.
- Dark blue topsides freshly painted in 2022.
- Superstructure in white gel coat
- Teak decks refurbished 2021 and treated with Boracol annually.
- New saloon windows (2023).

Keel & Rudder:

- 9,500kg (20,500lb) shaped lead keel and a depth of 7'3" (2.23m) provides a ballast ratio of 42% providing maximum stability.
- Semi balanced large kevlar reinforced rudder - fully overhauled in 2017.

MACHINERY

Engine & Gearboxes:

- 1 x Yanmar 4LHA-HTP 160hp.

Maintenance & Performance:

- Engine Hours - approx. 3600 hrs @ August 2026.

Propulsion & Steering:

- Single lever controls at cockpit pedestal.
- 1060mm 42" leather covered stainless steel wheel controlling a Whitlock Mamba, solid rod steering system.
- 3-bladed 24" diameter feathering Gori propeller with 'overdrive'.
- Rope cutter.
- New Aquadrive 2021.
- Maxpower 125 composite 10hp bow thruster: new motor 2014, fully overhauled 2017.
- Oversized autopilot.
- Emergency steering tiller.

ELECTRICAL SYSTEMS

Voltage Systems:

- 24V System.
- Single 220V socket fitted at forward outboard galley, plus double aft outboard galley.
- Double 220V socket fitted at outboard saloon on port mullion.
- Double 220V socket fitted at saloon seating, adjacent to Eberspacher outlet.
- Single 220V socket fitted in pilot berth foot end, adjacent to double switch, plus 1 behind curtain.
- 12V socket on pedestal.
- 12V socket on mast.
- 12V socket in locker by navigation station.
- Numerous other 220V sockets located in/at:
 1. Forward cabin.
 2. Pullman cabin.
 3. Navigation station pedestal by chart table.

4. Under navigation station.
 5. By PC.
 6. Aft cabin port.
 7. Aft cabin starboard.
- Additional double 220V socket fitted in the locker above trotter box. 1 x Socket fitted to each shelf, 1 x for printer and 1 x for laptop.

Battery Banks:

- 12 x 2V sealed gel batteries for house, providing 760 amp/hours at 24V new 2022.
- 1 x 120 amp/hour start battery for engine. New 2021.
- 1 x 120 amp/hour start battery for generator. New 2021.
- Blue power Victron battery monitoring panel.
- All batteries and electrical system fully checked out 2017.

Battery Chargers:

- House battery charging via shore power (220 or 110V) or onboard 7kW generator and charger.
- Battery charger - allows yacht to be charged with any input voltage (suitable for USA).

Alternators:

- Balmar 97 series 140 amp hour alternator for 24V supply. New regulator 2022.
- Yanmar 55 amp hour alternator for start batteries.

Generator:

- 7kW Onan generator.
- Additional sound insulation for generator, very quiet.

Solar Power:

- 3 x Solbian solar panels and controllers installed 2019.

Shore Power:

- 230v/50 Hz shore power.
- 16-amp shore power cable.
- 32-amp shore power cable.
- USA shore power option.

Other Electrical:

- 3kW Inverter providing 230v/50 Hz.
- Isolation transformer for all incoming shore power.
- Marine grade tinned cabling is used throughout.
- 230 to 120 VAC transformer installed 2021

PLUMBING SYSTEMS

Fresh Water & Water Heating System:

- Hot water system (electric shore power and or heat exchange).
- 50 litre insulated calorifier with immersion heater overhauled 2017.
- Marco variable speed water pump - very quiet. New 2023.

Watermaker:

- Seafresh H206A watermaker, 102 litres/hr.

- New membranes 2017.

TANKAGE

Fuel:

- Total capacity of 1,262 litres in 3 x tanks (338 starboard aft, 562 port aft, 372 port forward).

Fresh water:

- Total capacity of 787 litres in 2 x tanks (376 starboard, 411 port).

Blackwater holding tanks:

- Total capacity of 80 litres (17 gallons) in 2 x tanks (45/35 litres).

NAVIGATION EQUIPMENT

- Starlink antenna and router.
- Lococmarine router and Wi-Fi network.
- ST60 speed and ST60 wind instruments on pod above companionway, plus ST60 graphic.
- ST60 close haul fitted on pedestal.
- ST6002, plus pilot control display, fitted on pedestal.
- Raymarine SPX30 core pack for full MARPA facility.
- 2 x 12" Axiom Raymarine plotter/radars new 2022.
- 4kW HD Raymarine radar inc. display on helmsman's pedestal on chartplotters.
- Raymarine Raystar 125 GPS antenna.
- Furuno GP33 fixed GPS with antenna - connected to VHF.
- Raymarine Evolution Smart Pilot Controller - handheld wireless remote autopilot. New 2026.
- Raymarine AIS 500 send and receive.
- Icom 505 VHF/DSC with second station at pedestal, fitted with loud hailer on mast.
- Wi-Fi antenna fitted to the transom mast, including socket at navigation deck.
- All electronics fully checked over and re-programmed as necessary 2026.

DOMESTIC EQUIPMENT

General:

- Permanent gas supply and bayonet fitting for gas barbecue, on aft deck.
- New washer/dryer in aft shower compartment 2021.
- Full gas system check and certificate issued. Rebuilt 2024.
- New handheld vacuum cleaner 2020.

Galley:

- Stainless steel self-contained fridge unit.
- Stainless steel self-contained freezer unit.
- GN Espace 4-burner cooker new 2021.
- Light and extractor fan; 3-speed fan. New 2022.
- SAGE electric oven new 2023.
- Freshwater filter.

Heads/Shower:

- 2 x Electric WCs with fresh or sea flush.
- Forward head new 2023.

Heating & Ventilation:

- Eberspacher Hydronic M10 central heating. Three zones independently controlled. Fully overhauled 2026.
- 7 x 3-speed fans fitted in cabins.
- New galley fan 2025.
- Airconditioning with 3 air handlers - new 2021.

Entertainment:

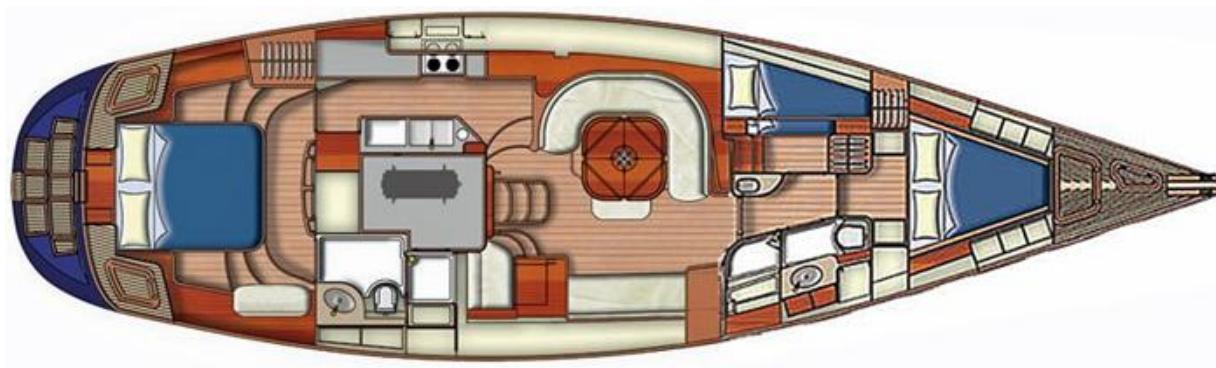
- Pair of speakers in saloon - fitted on starboard side above pilot berth/sofa in headlining.
- Cockpit speakers recessed adjacent to the helm position.
- Fusion MS AV650 entertainment system.
- Glowmex TV antenna.
- TV lift mechanism fitted starboard side behind sofa.
- Sony Bravia 26". New 2022.

Lighting:

- All ceiling halogens replaced with LED equivalents 2022.
- Reading lights at berths replaced with LED units with USB ports 2023.

ACCOMMODATION**Summary of Accommodation:**

- 8 berths in 3 cabins.
- Upholstery in grey Alcantara-type. New 2023.
- New mattresses throughout 2021

Internal Layout:

Note: Wardrobe instead of starboard seat in aft cabin.

DECK EQUIPMENT**Rig:**

- Full rig check 2025.
- Electric in-mast reefing. New drive 2021.
- Single whisker pole stowed on mast in white.
- Electric furling non both self-tacking Jib and genoa new 2023.
- Selden rod kicker.
- Radar reflector - Echomax (passive).

- 2 x Spinnaker halyards (halyard, splicing, swivel snap shackle, cranked top bracket on mast, turning block and spinlock jammer each.
- Emergency handle for in-mast reefing.
- Solent rig, reaching genoa, self-tacking jib and in mast furling leach batten mainsail.
- New Dyneema running rigging 2024.

Winches:

- Electric mainsheet winch upgrade from manual winch (54ST).
- Additional mainsheet winch on starboard side (electric) (54ST) includes winch, double main sheet, additional turning block and teak block, and additional U bolt fitted.
- 2 x Lewmar 2 speed electric sheet winches (68ST).
- 1 x Lewmar electric winch (54ST) on coachroof.
- 2 x Locking winch handles.
- All winches overhauled 2021.

Mainsails Sails:

- Main 68.14 sq. m replaced by Zoom Sails NZ 2019.

Headsails:

- Genoa 88.3 sq. m replaced by Zoom Sails NZ 2019.
- Self-tacking jib new 2025.

General:

- Revarnish cockpit table 2022.
- Pulpit and pushpit. Flag staff holder on port side, and life ring holders.
- Flush style stainless steel dorade.
- Bathing ladder with hot and cold freshwater shower.
- Side ladder and mounts - includes additional rungs to below the waterline.
- Folding Steps in port and starboard lazarette lockers.
- Lockable latches on all deck locker hatches.
- Single antenna mast fitted to transom starboard side for the broadband antenna, wi-fi etc.
- Grab handles run along the saloon coach roof.
- 2 x U bolt fitted, on the capping rail just aft of the forward 1st stanchion, one port, one starboard - to use for Main boom preventer lines.
- 2 x U bolt fitted, on the capping rail forward of chain plates, one port, one starboard - to use a Barber hauler position.
- Boarding gates and stanchions.
- Sealed cockpit table.
- Teak grating in aft cockpit.
- U-Bolts fitted in the cockpit for safety harness attachment - upgraded to large 10mm Wichard pad eyes.
- 2 x Additional Wichard pad eyes fitted to cockpit area around wheel to tie wheel to when hove to.
- Large passerelle with stowage bag and handrails. New 2021.
- Passerelle socket fitted into top step - socket 30mm diameter.
- Aft removable toe rail block with higher passerelle socket fitted 2024.
- Modified stemhead includes passerelle socket.
- Emergency tiller.
- 1 x Ensign staff.
- 3 x 5kg "Campingaz" propane gas bottles with switchable regulator.

Anchoring & Mooring Equipment:

- Lewmar V4 vertical windlass - capstan, new motor 2024.
- Fitted remote control for windlass at wheel pedestal.
- Hand held wireless remote for use at the bow.
- Stemhead and rollers for main anchor.
- Self-draining chain locker: saltwater pressurised deck and anchor wash located in the chain locker.
- New Rocna anchor 2024.
- 100m of 10mm stainless steel chain overhauled 2017.
- Anchor snubber.
- Fortress kedge anchor.
- 10m chain plus 50m octoplait nylon for kedge anchor.
- Kedge anchor support on stern rail.
- 12 x Mooring cleats.
- Stainless steel anchor roller for kedge.
- Additional stainless steel anchor roller fitted on port side.
- 10 x White fenders; 3 x large round fenders new fender covers 2025.
- 2 x 18mm 10m nylon mooring warps.
- 2 x 18mm 15m nylon mooring warps.
- 2 x 18mm 25m nylon mooring warps.
- 1 x Boathook.

Covers, Canvas & Cushions:

- Sprayhood in beige 2023.
- Bimini top in beige; attaches to sprayhood 2023.
- Bimini sides and back with mesh windows and blinds providing a full cockpit tent 2023.
- Pedestal and wheel cover in beige.
- Cockpit table cover in beige.
- Custom Sunbrella dinghy/outboard protection 2023.
- Fitted cockpit cushions. 2023.
- Sunbrella 2-part sunshade covers 2023.

Tender, Outboard & Toys:

- Electric davits (150kg load) fitted; new Dyneema lines and weights replaced cables 2025.
- Highfield Classis 3.10 20hp Yamaha 2023.
- New dinghy fuel tank 2023.
- Outboard bracket on pushpit.
- Outboard crane not mounted.
- SUP inflatable paddleboard 2022.
- 1 x Folding bike - electric.

SAFETY EQUIPMENT

- Raymarine Lifetag man overboard alert system (not working).
- 8-man Iso 9650 type 1 Ocean liferaft; in pushpit frame with hydrostatic release fully serviced 2021.
- 4 x Life jackets - new 2025.
- McMurdo 406 EPIRB with GPS.
- Kim lifebuoy drogue and pocket.
- 1 x Poly bottle for flares.
- 4 x Ikaros red parachute rockets (MCA).

- 4 x Ikaros red handheld flares (MCA).
- 2 x Ikaros buoyant smoke.
- 4 x Ikaros white hand flares.

Fire-Fighting Equipment:

- 5 x Dry powder fire extinguishers.
- 1 x Fire Blanket.
- 1 x Engine room automatic fire extinguisher.

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