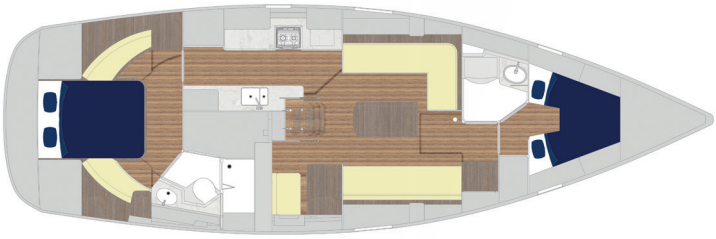
DISCOVERY
SHIPYARD

DISCOVERY 42S

Raised saloon blue water cruisers with unparalleled versatility and performance

Very deep high aspect keels that swing away for shallow water access,
very stable with stunning sailing ability



VARIOUS INTERIOR LAYOUTS AVAILABLE

E&OE. Valid until 31 July 2020. Prices are exclusive of VAT. All yachts are bespoke. Above diagrams are for illustrative purposes only

YACHT HIGHLIGHTS

- Centre cockpit
- Spacious interior
- Self tacking furling jib
- Standard and shoal keel options
- Protected propeller
- Single helm
- In-mast furling
- New, bright aft cabin
- Easily sailed by 2 people
- Spacious owners cabin

SAILAWAY PRICE

£595,000.00 ex VAT

SPECIFICATIONS

DESIGN DIMENSIONS		
Overall Length	12.9m	42'3"
Length Waterline (Heeled)	11.11m	36'5"
Beam	4.06m	13'3"
Draft Keel Up	0.84m	2'8"
Draft Keel Down	2.72m	8'9"
Displacement	11,341kg	25,003lbs
Ballast Weight	2,100kg	4,630lbs
Keel Weight	1,570kg	3,461lbs
Total Ballast	3,670kg	8,091lbs
Air Draft	18.41m	60'4"
SAIL AREAS		
Main	43.83m²	471ft²
Self-tacking jib	30.18m²	325ft²
MECHANICAL		
Engine	Yanmar 57hp	
Fuel	280 litres	74 US Gals
Water	536 litres	141 US Gals

STANDARD OPTIONS

HULL

Heavy duty GRP moulding, hand laid up to Discovery's precise laminating system incorporating multi-axial and unidirectional reinforcements. Thickness increases progressively towards the keel area. The keel box is an integral part of the hull lay-up and sandwich construction stiffening runs the entire length of the hull topsides. All main bulkheads are bonded into the hull at main lay-upstage. 1 year manufacturers warranty - 5 year hull guarantee against osmosis

Standard colour, White

Caveta Line gelcoat, option

Boot top gelcoat. Single or twin option.

Clear gelcoat under waterline with 2 coats of epoxy undercoat ready for clients specified antifouling option or replaced with copper coat option.

Substantial skeg fitted on centreline to protect propeller. Skeg can accommodate stern thruster (option)

The variable draft keel is a solid cast iron aerofoil fin, pivoted in the grounding plate and raised by a hydraulic hoist which enables the keel to be set at intermediate points or fully retracted into the hull, at the touch of a button. The fixed ballast is an iron casting which acts as a grounding plate and as transverse and longitudinal stiffening member for the assembly. The fixed ballast casting is fitted into a recess in the hull and secured with multiple stainless steel bolts. All hydraulics are easily accessible for maintenance. Keep control and position indicator panel located at helm station.

DECK

Hand laid up GRP sandwich type construction using foam core stiffening, with plywood in high stress areas where fittings are positioned. Heavily stressed areas are additionally reinforced with unidirectional glass reinforcement. The deck is bonded to the hull through the entire length and to all main bulkheads resulting in a strong and integrated unit.

Standard colour, White

Teak laid deck to side decks and cockpit

Self draining cockpit

Deck shower with hot/cold water mounted on transom

Foredeck sail locker

DECK EQUIPMENT

Cleats & fairleads (2 x fore, 2 x midships, 2 x aft)

Mainsheet traveller at aft of cockpit

Stainless steel pulpit incorporating navigation light bracket with swing up teak dolphin watching seats to port and starboard

Stainless steel stanchions and guardwires with gates port and starboard

Stainless steel pushpit incorporating stern gate, navigation light bracket and ensign socket with teak sundowner seats to port and starboard

Stern bathing ladder (bathing platform option available)

Ventilator fixed on deck x3

Toughen saloon windows and laminated hull ports are tinted toughened glass, bonded into recesses in GRP mouldings.

Fuel and water deck fillers with pump out for holding tank

Rope clutches on coachroof for running rigging

45EVO CHROME Lewmar winch at companionway

50EVO CHROME Lewmar genoa winches x2

Steering compass

Gas bottle storage in deck locker port side (1 x 6kg bottle supplied)

Lazarette locker aft of cockpit

Stainless steel grab handles on coachroof

COCKPIT

Centre cockpit with protected single helm

Cockpit table with folding leaves, stowage and hand rail

36" stainless steel wheel covered in hide

Sliding hatch, lowering washboard, stowage

Winch handle pockets x2

Safety harness eyes x4

Instrument panel above companionway hatch and at wheel pedestal

RIG

Anodised aluminium twin spreader mast (including spreaders lights up) and boom with in-mast reefing and solid sprung boom vang. Internal halyards. Twin forestays (solent rig) with manual furling gear. Stainless 1X19 wire rigging. 2 x Lewmar size 30ST EVO CHROME winches on mast. Slab reefing system with single line reefing (available as no-cost option). Double VPS system with tracks, cars, stowage system and 2 x XAS clutches (whisker pole not included).

Radar reflector fitted on the mast

Burgee and signal halyard

SAILS

Vectron furling mainsail, short vertical battens. Vectron self-tacking furling jib. Lightweight Vectron genoa. White UV protection on headsails. By Sanders Sails.

ANCHORING

Stainless steel stemhead fitting with twin bow rollers

Lewmar V3 windlass

25kg Delta anchor, 60 metres of chain

ENGINEERING EQUIPMENT

Yanmar 56Hp 4 cylinder, fresh water cooled, diesel (second alternator option)

Engine control single lever

Bronze water strainer with removable filter

Engine room fan

2 Non metallic fuel tanks, selector manifold and inline filter

Fuel, water and holding tank gauge for quick and easy reference

Fireport

80 amp alternator

Stern tube with water lubricated stern gland

Propeller (3 feathering blades)

Bow thruster with control at steering pedestal, dedicated battery and charger

Semi- balanced twin rudders and Lewmar mamba steering system with stainless steel propeller shaft

Emergency steering system

ELECTRICAL

Tinned wiring throughout

C-zone (standard 12V, check upgrade); digital Control & Monitoring

Standard battery bank - Service 3 x 120 Ah gel = 360Ah @ 12v & Engine start = 100 Ah gel @ 12v

"240V Ring main: Includes 6 outlet sockets, (saloon, galley & all cabins) earth leak circuit breaker and connection cable (with plug for shore connection 32A) and 1Kw immersion heater fitted calorifier"

Isolating switches

Circuit breakers on main panel

LED cabin lighting throughout

Reading lights over bunks

Chart light over navigation table

Lighting to rail in hanging lockers

Red night lights throughout

LED nav lights (Tri-colour, white anchor light, stern light, bow port and starboard lights)

Main switch panel

Shaver socket in each heads

PLUMBING

Non-metallic fresh water tank

Pressurised hot and cold water system

Hot water provided by engine calorifier unit and immersion heater, 45lt Twin Coil Calorifier

Electric sump pumps to shower trays

Manual bilge pump

Aft & fwd heads holding tank. Toilet pumps to tank. Holding tank drains to sea with deck pump out

DOMESTIC SYSTEMS

Front loading stainless steel refrigerator, keel cooling option available

Top loading freezer air cooled, keel cooling option available

Fully gimballed gas cooker with three burners, grill and oven (fail-safe devices on all burners)

Gas shut off tap

INTERIOR & UPHOLSTERY

Light Oak, alternative woods option

Amtico flooring throughout in a wide variety of colours, different textures/ effects

Work surfaces corian in a wide variety of colours and textures/effects in galley and heads

Saloon seating - Leather in a wide variety of colours, alternative material option

Aft cabin seating - selection of standard fabrics

Cabin berths - selection of standard fabrics (other options available)

Headlining - cream to all cabins, white to heads (other options available)

Sidelining - macadamia

GALLEY

Sink stainless steel with mixer tap - x2

Stainless steel grab rail in front of cooker

Chopping board sink cover

SALOON

Full length single settees to port and starboard

Folding leaf table

NAV AREA

Raised, forward facing chart table with 270 *views

Chart stowage under hinged lid

OWNER'S CABIN

Large berth with pocket sprung mattress - (6") in two parts

Upholstered seats port

Wardrobe large

Vanity area

FORWARD CABIN

"V" Berth, two long single berths, infill to convert to a double

Wardrobe hanging x1, shelved cupboards above berth x4

AFT EN-SUITE HEADS

Marine toilet electric (salt & fresh water)

Washbasin with Corian surround covered and mirror

Separate shower, hanging rail and glass door

FORWARD HEADS

Marine toilet electric (salt & fresh water)

Washbasin with Corian surround covered and mirror

Separate shower, hanging rail

SAFETY PACK

Fire extinguishers

Fire blanket

Gas detector

Horseshoe lifebuoy: 1 x white with bracket & light

Jack stays: Port & starboard - webbing

Boat hook & ensign

Fenders & wraps

Safety ladder

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OPTIONS

HULL	
Hull colour, non standard	£3,900
Caveta (cove) line, any gelcoat colour	£240
Boot top gelcoat, narrow stripe, any colour	£240
Boot top gelcoat, wide stripe, any colour	£295
Copper coating Antifoul applied below waterline to hull and keel in lieu of standard antifoul	£3,800
Horizontal or vertical in hull portlight extra - 1 piece	£1,150
Bathing platform on transom, electric retracting	£4,800
Hull prep for SSB	£1,250
DECK	
Twin forward-facing opening saloon windows	£6,900
Extra cleats x2	£325
Foredeck teak area extra	£3,750
Teak laid deck to side decks and cockpit - different colour of caulking (grey or white)	£2,150
Fold down ladder inside gates port and starboard	£4,200
Deck eyes, folding x2	£215
Davits: Stainless steel, manual only. Note: Dinghy not included	£6,460
Helm seats backrests with removable bolsters cushions	£1,100
Anchor wash, connected to salt water pump	£725
Deck wash, outlet in cockpit, connected to fresh water pump	£175
Windlass control on steering pedestal with anchor chain counter	£840
Wired Hand-Held Chain Remote	£295
Custom Steamhead modification (if anchor changed from standard)	POA
Calibrated chain extra 20m	£250
Fortress kedge anchor & chain (5m), anchor warp (50m) & bracket or a padded storage bag	£1,775
Upgrade winches to electric (standard chrome), additional manual or electric winches where possible	POA
Permanent gas supply with bayonet fitting for pushpit mounted BBQ (BBQ not included)	£530
RIG & SAILS	
Electric in-mast furling upgrade	£3,140
Electric furlers on both headsails in lieu of standard	£17,000
Hydraulic boom vang in lieu of standard rod kicker (vang)	£4,700
Whisker pole (Aluminium) mounted on mast - each	£1,470
Whisker pole carbon - each	£3,820
Lightning Master fitted at masthead, mast step connected to small ground plane to provide lightning path	£400
Cockpit down lighting - white light fitted in underside of boom (not required with arch option)	£860
Climbing steps x2 on the mast - in addition to standard x3	£285
External preventor (port and stbd), padeyes & lines	£820
Insulated backstay for SSB	£915
Upgrade Sail Pack Hydranet radial woven sailcloth by Sanders Sails: Fully battened Hydranet radial mast furling mainsail, Hydranet radial self tacking furling jib, Hydranetfurling genoa in lieu of standard. UV protection on headsails white.	£4,635
Gennaker standard equipment as well as sheets, halyards, blocks & custom S/S attachments for Gennaker/Cruising Chute and stainless steel removable bowsprit (sail not included).	£3,990
Asymmetric cruising chute, Contender Maxilite, single colour and full radial design by Sanders sails (with launching bag)	£2,760
Asymmetric Snuffer (ATN Sleeve) by Sanders sails	£790
Full vertically battened Vectron mainsail in lieu of standard	£740
Glomex TV antenna at mainmast head (mandatory with TV option)	£660
COVERS & CANOPIES	
Built to owners individual specification. Can include sprayhood (dodger), bimini, cockpit enclosures, exterior cushions and equipment covers	POA
Saloon blinds external black, material Serge Ferrari Soltis 86	£1,350
Flyscreen blind for companionway entrance in Serge Ferrari Soltis 86 Mesh	£250
NAVIGATION & COMMUNICATIONS	
Fusion Apollo 770 Marine Entertainment System With Built-In WiFi for Apple AirPlay®, AM/FM, Bluetooth, USB, Glass Touchscreen Display, digital signal processing and connection to NMEA2000, USB & 3.5mm Aux Connector for mobile and iPod connectivity (please check compatibility), Pair of 6" Fusion speakers in saloon, Pair of 6" Fusion speakers in cockpit, Fusion remote control in cockpit	£950
Custom package of navigation/communication equipment supplied according to owner's individual specification. B&G or Raymarine instruments	POA
Transom pole for electronics (custom item designed with instruments equipment specification)	POA
TV packages supplied according to owner's individual specification for saloon and cabins. Can include sound wired through stereo system, LED Flat screen TV with built in Freeview and DVD player fitted to bulkhead (antenna & ring main required), cabins if possible, Additional Tuner/iPod interface including speakers per cabin. Glomex antenna to be choosen	POA
ENGINEERING & ELECTRICAL	
Power upgrade supplied according to owner's individual requirements. To include more gel cells for service, engine start, more sockets single & double, USB sockets, etc	POA
Upgrade domestics power supply from 12V to 24V	£3,980
Lithium-Ion batteries pack (two batteries)	£10,500
Lithium-Ion batteries pack (three batteries) - recommended for electric cooker	£16,500
Mastervolt package supplied according to owner's individual specification	POA
Flexible Solar panels to be fitted to coachroof or bimini	POA

USA Specification - 110V, 60 HZ (Eight sockets); price starts from	£3,450
Additional outlet (double socket)	£205
Inside charger for mobile devices wireless - each	£135
USB socket inside - each	£205
USB socket outside on garage	£250
12 volt socket (suitable for high load applications such as a dinghy inflator) fitted in cockpit	£250
Underwater hull lights (white) x2	£1,635
Lighting upgrade; spreader lights	£900
Lighting upgrade; LED cockpit ambient lighting	£890
Generator: 240v, 50Hz, 5KW	£8,300
Stern thruster, with control at steering pedestal	£5,020
Fan, foldaway electric (each)	£265
PLUMBING & DOMESTIC SYSTEMS OPTIONS	
Grey water holding tank installation with sensor and pump	£2,730
Bilge pump (manual) mounted below - second	£660
Seagull water filter	£1,140
Aquadrive for reduced engine vibration and noise	£3,540
Racor fuel filter	£1,271
Rope cutter on prop shaft	£820
Watermaker - 100 ltrs per hour, complete with auto and manual water rinsing. Flow meter, easy to operate control panel, engineered for long life.	£11,490
Heating with outlets in saloon, all cabins, heads & wet locker	£6,150
Air Conditioning in saloon and all cabins (standard layout)	£12,500
Keel cooling for fridge & freezer	£1,760
Microwave stainless steel 240 volt, 800 watts (for EU spec)	£775
Microwave stainless steel 120 volt 800 watts (for USA spec)	£975
Washing machine	£1,920
INTERIOR	
Interior joinery built to owner's individual specification. Light Oak, Light Ash, Teak, Maple, Cherry and other wood	POA
Personalised marketry to doors & tables (crown cut, cross banding & inlay)	POA
Fiddle inlays - single, twin wood or corian in galley	POA
Strong box installed in any cabin	£590
Blinds package supplied to owner's individual specification. Can include blinds in saloon, cabins, heads.	POA
Upholstery package & headlining supplied to owners individual specification. Can include mattresses upgrades in each cabin, different types of upholstery materials and sidelining or headlining (standard headlining colour; cream in cabins, white in heads, standard sidelining macadamia).	POA
Lee cloth (standard size per berth, material Sunbrella Dune Brown). More options/sizes/colour available - Prices can vary	£265
Mirror - extra, where possible	POA

MISCELLANEOUS	
Name of boat including DSY design and fitting on transom (boom is not included)	£325
Liferaft: 4 man Ocean canister	£1,995
Liferaft: 6 man Ocean canister	£2,175
Liferaft: 8 man Ocean canister	£2,295
Universal liferaft cradle, fitted to pushpit	£385
Fender with sock - additional each	£75
Gas bottle - additional each	£40
Full set of moorning warps (Bow, stern & 2 x springs) - in addition to standard	£250
Horseshoe lifebuoy in addition to standard	£110
Engine spare kit	£300
Generator spare kit	£195
Mirror - extra, where possible	POA
MISCELLANEOUS	
Name of boat including DSY design and fitting on transom (boom is not included)	£325
Liferaft: 4 man Ocean canister	£1,995
Liferaft: 6 man Ocean canister	£2,175
Liferaft: 8 man Ocean canister	£2,295
Universal liferaft cradle, fitted to pushpit	£385
Fender with sock - additional each	£75
Gas bottle - additional each	£40
Full set of moorning warps (Bow, stern & 2 x springs) - in addition to standard	£370
Horseshoe lifebuoy in addition to standard	£110
Engine spare kit	£300
Generator spare kit	£195

SAILAWAY PRICE TOTAL

£595,000.00

OPTIONS TOTAL

£

GRAND TOTAL

£

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SHIPYARD

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For a life less ordinary