



# DISCOVERY SHIPYARD



## DISCOVERY 68C

Any of the Discovery yacht classes, together with the comprehensive options and extras, will surely address the needs of most clients, however in some cases the degree of customisation exceeds a certain point, familiarity of the build team with the design and engineering of the yacht becomes less important; rather it is the breadth of knowledge and skills that are key to custom builds.

Discovery Custom is the solution to this, appropriately experienced experts in design, engineering and boat building will ensure the outcome is right first time and fully addresses the clients intentions and expectations.



VARIOUS INTERIOR LAYOUTS AVAILABLE





## YACHT HIGHLIGHTS

- Five cabin standard layout
- Bespoke interior options
- Watertight bulkheads forward and aft
- Twin wheels with light positive feel
- Semi-balanced, oversized rudder
- Push button ease for small crews
- Composite foam core sandwich construction
- Blue-water capability with smooth, seakindly motion
- Triple spreader rig for strength, safety and clear decks
- Large, high spec sea galley for world cruising

## SAILAWAY PRICE

£2,145,000.00 ex VAT

## SPECIFICATIONS

### DESIGN DIMENSIONS

Overall Length	20.35m	66'4"
Length Waterline (Heeled)	19.32m	63'4"
Beam	5.63m	18'5"
Draft	2.60m	8'5"
Displacement	33,800kg	74,516lbs
Keel weight	13,200kg	29,101lbs
Air Draft	29.0m	95'1"

### SAIL AREAS

Main	112m <sup>2</sup>	1,205ft <sup>2</sup>
Self-tacking jib	82m <sup>2</sup>	882ft <sup>2</sup>
Furling genoa 140%	143m <sup>2</sup>	1,539ft <sup>2</sup>

### MECHANICAL

Engine	Yanmar 200hp	
Fuel	1,800 litres	474 US Gals
Water	1,400 litres	368 US Gals

# STANDARD OPTIONS

## HULL

Heavy duty GRP moulding, hand laid up to Discovery's precise laminating schedule incorporating multi-axial and unidirectional reinforcements. The keel stub is an integral part of the hull lay-up and foam sandwich construction. Stiffening runs the entire length of the hull and topsides. All main bulkheads are bonded into the hull and deck.1 year manufacturers warranty - 5 year hull guarantee against osmosis.

Standard hull colour, White

Caveta Line gelcoat

Boot top gelcoat, single or twin.

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

Hydro dynamically designed performance orientated cast iron / lead keel, fitted with multiple stainless steel bolts, to create the highest ballast ratio with loading integrated through substantial keel/hull stiffening, to giving maximum stability and comfort. Available in standard and shoal draft options.

## 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

Discovery true deck saloon

Teak laid deck to side decks and cockpit

Self draining cockpit

Deck shower with hot/cold water mounted on transom

Foredeck sail locker, gas strut and automatic bilge pump & alarms. Separate deep chain locker. Both accessible from deck and illuminated.

## DECK EQUIPMENT

Cleats & fairleads (2x fore, 4x midships, 2x aft)

Mainsheet traveller at aft of cockpit

Stainless steel pulpit incorporating navigation light bracket with 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 x 3

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

80EST EVO CHROME Lewmar electric winches at companionway - x2

65EST EVO CHROME Lewmar winches at helm for mainsheet and jib - x2

80EVO CHROME Lewmar genoa winches x 2

Steering compass - x2

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

Lazarette lockers to port and starboard

## STAINLESS STEEL GRAB HANDLES ON COACHROOF

Cockpit

Centre cockpit with twin helm

Cockpit table with drinks holders, stainless steel handles & foot rail

42" stainless steel wheel covered in hide x2

Sliding hatch, lowering washboard

Winch handle pockets x2

Safety harness eyes - x4

Instrument consoles at helm

## RIG

Anodised aluminium triple spreader mast (including spreaders lights up) and boom with hydraulic in-mast reefing and solid sprung boom vang. Internal halyards. Twin forestays (solent rig) with electric furling gear. Stainless 1X19 wire rigging. 2 x Lewmar size 50ST 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. Light-weight Vectron genoa. White UV protection on headsails. By Sanders Sails.

## ANCHORING

Stainless steel stemhead fitting with twin bow rollers

Lewmar V5 windlass

50kg Delta anchor, 80 metres of chain

## ENGINEERING EQUIPMENT

Yanmar 170 Hp 4 cylinder, fresh water cooled, diesel (second alternator option)

## ENGINE CONTROL SINGLE LEVER

Non metallic water strainer with removable filter

Engine room fan

Non metallic fuel tanks, with sediment trap, selector manifold and inline filter

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

Automatic fire extinguisher in engine space

110 amp alternator

Stern tube with water lubricated stern gland

Propeller (3 feathering blades)

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

Skeg hung rudder and Lewmar mamba steering system with stainless steel propeller shaft

Emergency steering system

## ELECTRICAL

Tinned wiring throughout

C-zone (standard 24V); digital Control & Monitoring

Standard battery bank - Service 12-2V gel cells 500AH @24v, Engine start = 100 Ah gel @ 12v

240V Ring main: includes 4 double outlet sockets, (saloon, galley, aft cabin & forward cabin) earth leak circuit breaker and connection cable (with plug for shore connection 32A) and 75 litre vertical calorifier with twin coils and immersion heater

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 star-board lights)

Main switch panel

Shaver socket in each heads

Plumbing

Two non-metallic fresh water tanks

Pressurised hot and cold fresh water

Hot water provided by engine calorifier unit and immersion heater

Electric sump pumps to shower trays

Manual bilge pump

Electric submersible bilge pumps x4

Mixer tap in heads compartments

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 (300 litre), keel cooling option available

Front loading freezer, keel cooling option available

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

Gas shut off tap

## INTERIOR & UPHOLSTERY

Light Oak, alternatives available

Amtico flooring throughout in a wide variety of colours, textures and 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

Garbage bin fitted in galley worktop

## SALOON

Raised seating for eight to ten people providing panoramic views

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 seat

Wardrobes x2, corners x2

Vanity area

## FORWARD CABIN

Large island berth

Wardrobes x1 (hanging), shelves above berth x4, large cupboards x2 and drawers under berth x2

## PULLMAN CABIN

Berth single x 2

Wardrobe x1 (hanging), drawers x4, bedside shelves x2

Pullman cabin double

Berth double

Hanging wardrobe x1, drawers x4

## CREW CABIN

Berth single x2

Hanging wardrobe

## 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 and glass door

## 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

# OPTIONS

HULL		
Hull colour, non standard	£7,000	
Caveta (cove) line - twin (any gelcoat colour)	£400	
Boot top gel coat, non standard colour	£400	
Boot top gel coat, twin (any gelcoat colour)	£400	
Copper coating Antifoul applied below waterline to hull and keel	£7,000	
Horizontal or vertical in hull portlight extra - 1 piece	£1,150	
Bathing platform on transom, electric retracting	£23,000	
Hull prep for SSB	£2,000	
DECK		
Twin forward-facing opening saloon windows	£9,700	
Extra cleats x2	£395	
Teak laid deck to side decks and cockpit - different colour of caulking (grey or white)	£2,750	
Fold down ladder inside gates port and starboard	£6,500	
Deck eyes, folding x2	£215	
Davits: Stainless steel, electric. Note: Dinghy not included	£14,000	
Helm seats backrests with removable bolsters cushions	£4,200	
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	£400	
Fortress kedge anchor & chain (5m), anchor warp (50m) & bracket or a padded bag	£2,300	
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)	£750	
RIG & SAILS		
Hydraulic double action vang with position indicator in lieu of standard rod kicker (vang)	£10,800	
Whisker pole carbon - each	£6,800	
Lightning Master fitted at masthead, mast step connected to small ground plane to provide lightning path	£600	
Cockpit down lighting - white light fitted in underside of boom	£860	
Climbing steps x2 on the mast - in addition to standard x3	£285	
External preventor (port and stbd), padeyes & lines	£980	
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.	£11,720	
Gennaker standard equipment as well as sheets, halyards, blocks & custom S/S attachments for Gennaker/Cruising Chute (sail not included)	£990	
Asymmetric Spinnaker, Contender Maxilite, single colour and full radial design by Sanders sails	£4,425	
Asymmetric Snuffer (ATN Sleeve) by Sanders sails	£1,635	
Top down Furler, Karver KF5, Custom stay, Loop line by Sanders Sails	£7,900	
Bottom up Furler, Karver KF5, Custom stay, Loop line by Sanders Sails	£7,500	
Full vertically battened Vectron mainsail in lieu of standard	£3,250	
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	£1,985	
Flyscreen blind for companionway entrance in Serge Ferrari Soltis 86 Mesh	£525	
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 chosen	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	



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) x 2	£1,635
Lighting upgrade; spreader lights	£900
Lighting upgrade; LED cockpit ambient lighting	£890
Generator: 240v, 50Hz or 60Hz, up to 9KW	£14,900
Stern thruster, with control at steering pedestal	£22,500
Fan, foldaway electric (each)	£265
<b>PLUMBING &amp; DOMESTIC SYSTEMS OPTIONS</b>	
Water tank in bow (Additional 200 ltrs approx.)	£2,490
Grey water holding tank installation with sensor and pump	£3,495
Bilge pump (manual) mounted below - second	£660
Seagull water filter	£1,140
Aquadrive for reduced engine vibration and noise	£6,000
Racor fuel filter in addition to standard	£1,271
Rope cutter on prop shaft	£1,350
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	£8,400
Air Conditioning in saloon and all cabins (standard layout)	£19,250
Keel cooling for fridge & freezer	£1,810
Microwave stainless steel 240 volt, 800 watts (for EU spec)	£775
Microwave stainless steel 120 volt 800 watts (for USA spec)	£975
Washing machine	£2,310
Dishwasher fitted in galley	£1,985
<b>INTERIOR</b>	
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
Forward cabin suite layout (replacing Pullmans cabin)	£16,950
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
<b>MISCELLANEOUS</b>	
Name of boat including DSY design and fitting on transom (boom is not included)	£325
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	£85
Gas bottle - additional each	£40
Full set of mooring warps (Bow, stern & 2 x springs) - in addition to standard	£480
Horseshoe lifebuoy in addition to standard	£110
Engine spare kit	£300
Generator spare kit	£195

#### SAILAWAY PRICE TOTAL

£2,145,000.00 ex VAT

#### OPTIONS TOTAL

£

#### GRAND TOTAL

£



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*For a life less ordinary*