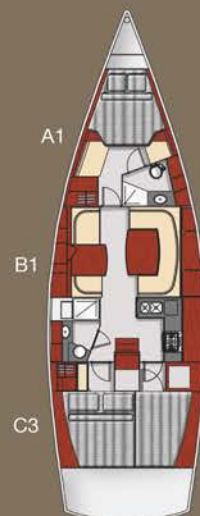
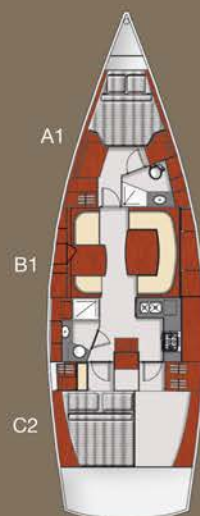




specification AC45

LOA	14.03 m 46'03"
Hull length	13.72 m 45'00"
LWL	12.20 m 40'03"
Beam	4.20 m 13'78"
Draft	2.20 m 7'22" (composite iron/lead keel) Cruising 1.85 m 6'07" (composite iron/lead keel) Option
Displacement	approx. 12.20 t approx. 26.895 lb
Ballast	approx. 3.350 t approx. 7.385,5 lb
Engine	Volvo D2-55 41kW/55HP
Fresh water	approx. 320 l
Fuel tank	approx. 220 l
CE Certificate	A (ocean)
Main	approx. 52.00 m ² 560 sq ft
Self-tacking jib	approx. 38.00 m ² 409 sq ft
Genoa 140%	approx. 60.00 m ² 646 sq ft
Gennaker	approx. 127.00 m ² 1,367 sq ft
Total sail area	approx. 112.00 m ² 1,205 sq ftw
Rig	I 16.92 m 55'51" J 4.95 m 16'24" P 16.59 m 54'43" E 5.95 m 19'52"
Design	Dixon Yacht Design Watervision
Interior	Design Unlimited



specification AC45

1100 HULL

- Standard colour: white hull & deck with Sand Grey strips
- Option: Classic edition with Cream hull, deck and oval windows.
- Isophthalic gelcoat
- Vinylester 1st layer
- Bulk laminate polyester
- Sandwich construction (balsa above waterline, foam core below)

1200 DECK

- White Deck
- GRP handmade Balsa sandwich construction, thermal and sound insulated
- Isophthalic Gelcoat
- Vinylester 1st layer
- Bulk laminate Polyester
- Non-slip diamond pattern deck surface

1300 STEERING SYSTEM

- Twin wheel steering system with independent chains, reducing box and drag link
- Steering wheels covered with leather
- Semi-balanced, profiled rudder with alloy shaft and self-aligning needle bearings
- Emergency tiller

1400 KEEL

- Cruising: deep draft 2.20 m / 7'22" (composite iron/lead keel)
- Option: shallow draft 1.85 m / 6'07" (composite iron/lead keel)
- Stainless steel keel bolts

2000 DECK EQUIPMENT

- Self-draining anchor locker with latch hatch (with electrical windlass)
- Delta anchor 25 kg, with chain 60 m (10 mm)
- Self-draining open cockpit with 2 large lockable storages, 2 cockpit seat lockers, 2 helmsman seat lockers
- Saillocker in bow with sz 50 hatch.
- 1 opening sz 70 hatch (fwd cabin), polished alloy look
- 1 opening sz 70 hatch (saloon), polished alloy look
- 12 SS opening windows
- 4 stainless steel mooring cleats + 2 stainless steel spring cleats as well as 6 stainless steel fairleads
- 2 self-tailing chrome halyard winches 50 AST Lewmar EVO
- 2 self-tailing chrome genoa winches 55 AST Lewmar EVO
- Halyard lead aft to cockpit
- Control lines covered on the coach roof
- Teak, handrail on coach roof
- 2 winch handles
- Bow fitting with integrated chainplates, anchor roller, separate mooring roller and attachment position for cruising chute
- Halyard stoppers
- Scandinavian pulpit

- Pushpit with ensign staff socket and 2 teak seats
- 2 opening port lights in to the cockpit
- Transom door with teak surface
- Sliding hatch garage
- Wash board split with ventilation
- Sea guard with two wires
- Cold water shower on deck
- Teak on cockpit bottom and seats
- Teak on cockpit coamings (unvarnished)
- Teak toerail (unvarnished)
- Stainless steel swim ladder
- 2 stainless steel deck vents mounted on GRP Dorade type water trap boxes
- 2 stainless steel guard rails over Dorade cowls
- 2 x pad eyes for gennaker and for lifeline

3000 TECHNICAL SYSTEM

3100 PLUMBING SYSTEM / FRESH WATER

TANK

- 1 fresh water tank, capacity approx. 320 l
- Water filler on deck

HOT WATER

- Water heater, running from engine or immersion heater 230 V

PUMPS

- Electrical pressurised water system

FAUCETS

- 2 quality faucets in galley and head

3200 DRAINING PUMPS

BILGE PUMPS

- 1 manual bilge pump
- 1 auto-electric bilge pump

TOILET/HEAD

- 2 Plastic holding tanks
- Sea and deck discharge
- 2 manual Jabsco marine toilet

3300 ENGINE

- Volvo D2-55 41kW/55 HP, diesel engine
- Saildrive
- Fresh water cooling
- 3-blade fix propeller
- Fuel tank, approx. 220 l
- Fuel infill on deck
- Seawater strainer
- Fuel filter / water separator
- Revolution counter
- Engine hour meter
- Engine room sound insulated

3400 ELECTRICS

- Shore power 230 V incl. differential breaker
- 12 V socket
- 230 V electrical circuits with AC outlets (galley, salon, forward and aft cabin)

BATTERY CHARGER

- Battery charger 12V/50A

BATTERIES

- Main battery switch
- 1 AGM engine battery: 90 Amp.
- 2 AGM service batteries: 165 Amp.

ELECTRIC CONTROL PANEL 12 V

- Switches for all onboard electrics
- Outlet 12 V
- Voltmeter
- Water / fuel gauges

ELECTRIC PANEL 230 V

- Differential breaker
- Outlet 230 V
- Separate switch for water heater, AC socket outlets and airconditioning

INTERIOR LIGHTING

- In fwd. cabin, aft cabin, saloon, galley, head, storage room, engine room.
- SLS lighting in saloon with intergrated dimmer!

NAVIGATION LIGHTS

- Steaming light
- LED Bow light
- LED Stern light
- Anchor light

NAVIGATION INSTRUMENTS

- 2 x illuminated compasses
- Log and depth sounder on a combi display

3500 GALLEY

- Solid surface, Corian™
- Double sink
- LPG 3-burner gas stove with oven, gimble
- Gas system and self draining LPG bottle storage astern (no gas bottle)
- Lockers and drawers
- Extra large 12 V fridge of approx. 130 l, top and front loader with light
- Waste bin

4000 INTERIOR ACCOMODATION

- High quality marine plywood, mahogany, gloss varnish and rattan
- Bulkhead gloss varnish mahogany style
- Optional quality satin finished Teak interior
- Wooden round style door frames
- Wood / sandwich doors
- Teak and white stripe décor classic floorboards

UPHOLSTERY

- Softtec Visco mattresses

FORWARD CABIN

- Separated from saloon by a door
- Large double berth, queen size
- Comfortable seat
- Combined locker
- Shelves above berth
- Toilet and shower room
- Oval white enamelled basin

- Mirror
- Lockers & shelves
- Opening hatch and opening port light

AFT CABIN

- Opening port light to cockpit
- Separated from saloon by a door
- Large double berth
- Combined locker
- Optional layout available
- Utility room and lazarette or utility room with emergency cabin

SALOON

- Storage capacity under seats
- Improved ventilation
- Companionway steps
- U-shaped dining and lounging seating with ergonomically designed cushioning
- Chart table with storage between single seats
- Saloon table
- Bar locker
- Lockers and shelves
- 4 SS opening port light windows
- Blind set

NAVIGATION AREA

- Ergonomically designed navigation area
- 3 drawers
- Space for optional instrument and TV lift
- Chart table with storage between single seats
- Electric switch panel

HEAD/SHOWER

- Large head with separate shower
- Marine toilet
- Oval white enamelled basin
- Mirror
- Lockers & shelves
- Opening port light

5000 RIGG

- 9/10-rig, with provision for an optional outer furling jib and stay, located just below mast head rig heights
- 2 spreader anodised aluminium mast and boom
- 3 mast steps
- 2 x Moody single line reefing system (cockpit handling)
- Rigged vang
- Stainless steel standing rigging
- Adjustable backstay, using winch handle type unit
- Main and jib halyard lead aft to cockpit
- Quality halyards
- Main and jib sheets
- 2:1 block for self tacking jib
- Main sheet traveller on coach roof
- Traveller for self-tacking jib
- Optional double forestay for genoa incl. sheets and tracks
- Clutches for the furler lines –just inside the toe rail
- Sails Darcon Fully batten main and selftacking jib (North Sails)
- Lazy bag