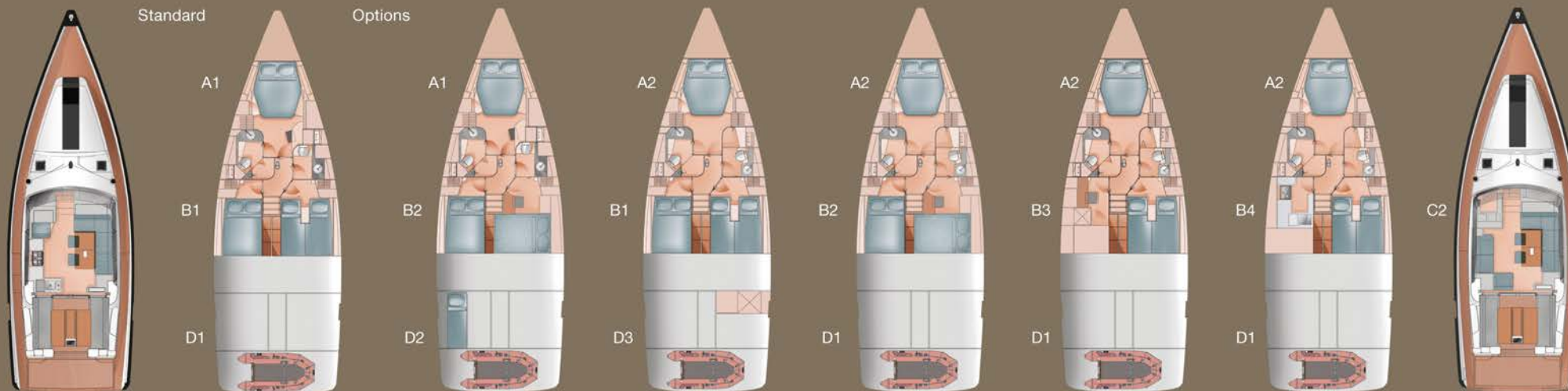
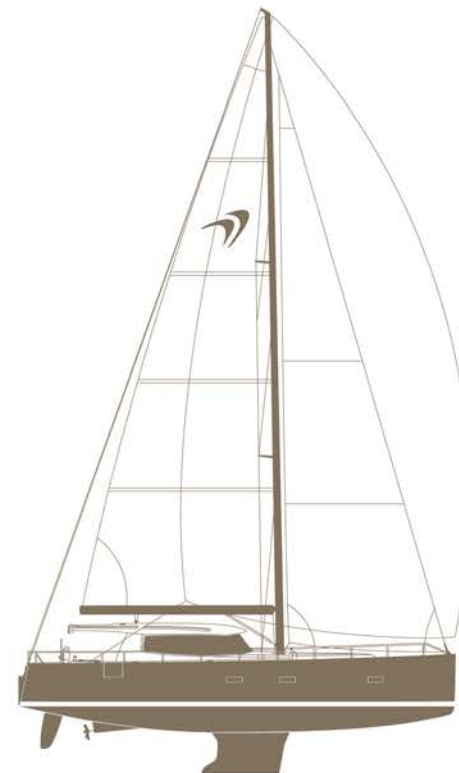




specification DS45

LOA	13.72 m 45'00"
LWL	12.93 m 42'42"
Beam	4.57 m 14'12"
Draft	1.99 m 6'34"
Displacement	approx. 14.0 t approx. 30.864 lb
Ballast	approx. 4.3 t approx. 9.479 lb
Engine	Volvo D3-110 78kW/106HP
Fresh water	approx. 800 l
Fuel tank	approx. 600 l
CE Certificate	A (ocean)
Mast length above WL	21.748 m
Main	approx. 62.00 m ² 667 sq ft
Jib	approx. 36.00 m ² 387 sq ft
Total	approx. 98.00 m ² 1.054 sq ft
Rig	WL 24.05 m 78'10,9" I 19.60 m 64'4" J 5.10 m 16'9" P 18.34 m 60'2" E 6.00 m 19'8"

Design Dixon Yacht Design | Watervision
Interior Design Unlimited



specification DS45

1100 HULL

- Vinylester hull, all outer skins
- Built with Corecell™ foam
- Gelcoat: white finish and sand grey waterline
- Option gelcoat in light grey according to Moody colour selection
- Options for painted hull colours according to Moody colour selection
- GRP strongbacks
- Hull windows

1200 DECK

- Off white deck
- Isophthalic gelcoat
- Vinylester 1st layer
- Bulk laminate polyester
- Balsa sandwich construction
- Thermal and sound isolated

1300 STEERING SYSTEM

- Twin wheel steering system
- 2 leather covered steering wheels
- 2 semi-balanced, profiled rudders with alloy
- shaft and self-aligning needle bearings

1400 KEEL

- Standard draft 1.99 m
- Stainless steel bolts
- Option: reduced draft

2000 DECK EQUIPMENT

- Full perimeter bulwark complete with continues stainless steel handrail
- Teak on side decks
- Teak on seats and cockpit floor
- 1 x standard electronic engine control at helm station stbd.
- Self-draining anchor locker with electrical 1 kW V3 windlass under deck
- 6 retractable mooring cleats
- Gas assisted retractable anchor arm with roller
- Mooring kit 25 kg Delta anchor, 60 m chain 10 mm
- Large cockpit table with integral teak folding leaves; optional 36 liter fridge in cockpit table ptional chart plotter pod
- Foredeck sail storage
- Cold shower on deck
- Self-draining cockpit
- Dedicated side deck locker for two large gas bottles, selfdraining
- Stainless steel swim ladder
- Self-tacking jib track integrated in the foredeck
- Mainsheet twin system
- Sheave deck organizers
- Deck jammers
- Bulwark pad eyes for gennaker and track
- Hatches flush
- 6 flush port lights in hull
- Pulpit with LED navigation lights
- 2 electric Lewmar 55 AEST winches in cockpit

3100 PLUMBING SYSTEM / FRESH WATER

TANK

- 2 fresh water tanks, capacity approx. 400 l each (changed capacity with lower galley)
- 2 fuel tanks, stainless steel, capacity approx. 300 l each
- Fuel and water fillers located with in concealed side deck locker
- 2 black water holding tanks capacity approx. 50 l each
- 2 black water pump out connections located on side deck

HOT WATER

- 40 l water heater, running from engine and 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
- Electric bilge pump with automatic switch

TOILET/HEAD

- 2x manual marine toilets

3300 ENGINE

- Volvo D3-110 78kW/106 HP, diesel engine
- Stainless steel shaft
- 3 bladed folding propeller
- 1 alternator 12 V / 80 Amp.
- Fuel filter / water separator
- Engine room sound insulated and illuminated

3400 ELECTRIC SYSTEM

- 12 V and 230 V
- Optional bow thruster, retractable 12 V / 7.1 KW
- Engine battery AGM 90A
- Service battery bank 3 x AGM 165A
- Battery charger 50A
- Isolator switch
- 230 V shore supply protected with differential breaker and distribution system

ELECTRIC SWITCH PANEL 230 V

- With 2 differential breakers
- Control gauges & Voltmeter

ELECTRIC SWITCH PANEL 12 V

- Switches for all onboard electrics
- Voltmeter & battery control
- Water / fuel gauges

12 V ELECTRIC EQUIPMENT

- Pumps
- Navigation lights
- Interior lights
- Refrigerator

OUTLETS 230 V

- At chart table twin outlet

- In fwd. cabin one each
- In galley twin outlet
- In saloon twin

OUTLETS 12 V

- At chart table
- At helm station

INTERIOR LIGHTING

- Overhead lighting in cabins, saloon, galley and heads
- Lighting in engine compartment
- Reading lights in saloon and cabins
- Night light on companion way
- Storage room aft

NAVIGATION LIGHTS

- LED navigation lights
- Steaming light
- Anchor light

NAVIGATION INSTRUMENTS

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

3500 GALLEY

- Solid surface, Corean™ with integrated sinks
- 3-burner LPG stove with oven, gimbaled
- Gas system and self draining LPG bottle storage on deck
- Fridge, front and top
- Lockers and drawers
- Trash can

4000 INTERIOR ACCOMODATION

- High quality marine plywood, mahogany veneer, satin varnish
- Option: American cherry, satin varnish
- Option: teak, satin varnish
- Bulkheads
- Wooden door frames
- Wood / sandwich doors

UPHOLSTERY

- According to Moody colour selection

MASTER CABIN

- King size bed 2100 mm length
- Under berth storage
- Choice option to stbd bureau
- Extensive locker space to both sides of the central berth
- 2 fixed hull port lights
- 2 opening coach roof skylights
- Center line coach roof skylight stripe with integrated opening coach roof hatch
- Blinds for center line coach roof skylights
- Blinds for coach roof side port lights
- Blind for head hull port light
- En suite heads with separate shower stall

STBD GUEST CABIN

- Choice of double or twin berth
- Optional: office in lieu to cabin
- Optional: galley in lieu to cabin

- Option lower galley in lieu to port guest cabin with change to chart table arrangement and stbd seats
- Generous hanging locker

- Option of en suite door to day heads
- Fixed hull port light
- Opening coach roof port light
- Blinds for coach roof port light and hull port light

PORT GUEST CABIN

- Fixed hull port light
- Opening coach roof port light
- Blind for coach roof port light and hull port light

DECK SALOON

- One level living concept with open access to the galley area and the covered cockpit
- Folding day / dining table
- Stunning panoramic windows
- Opening window on centre line forward providing excellent through air flow at anchor
- 4 opening roof skylights
- Double sliding cockpit doors with integral wash board
- Deckhouse side window blinds (6)

LAYOUT

- Lower galley option replacing the port side guest cabin with changes to the saloon area
- Removing the chart table, this area will be open to the lower galley
- To port is a long seat and smaller navigation area
- To starboard standard L shape dining and lounging area with table.

NAVIGATION AREA

- Forward facing navigators seat with generous chart table
- Chart storage within table
- Integral instrument console

HEAD/SHOWER

- Toilet and separate stall in forward cabin with manual toilet
- Day toilet and shower to stbd with manual toilet
- Option of second shower stall to stbd
- Corean™ solid surface with sink
- Electrical drain pump
- Mirrors
- Locker & shelves
- Fixed hull port light
- Opening coach roof skylight
- Blinds for coach roof and hull port lights

5000 RIGG

- Silver anodised mast and boom
- Track for self-tacking jib
- Main halyard
- Jib halyard
- Main sheet
- Jib sheet
- Rod kicker
- Optional, electric in mast furling
- Sails: fully battend main and selftacking jib (North Sails) Dacron
- Lazy bag