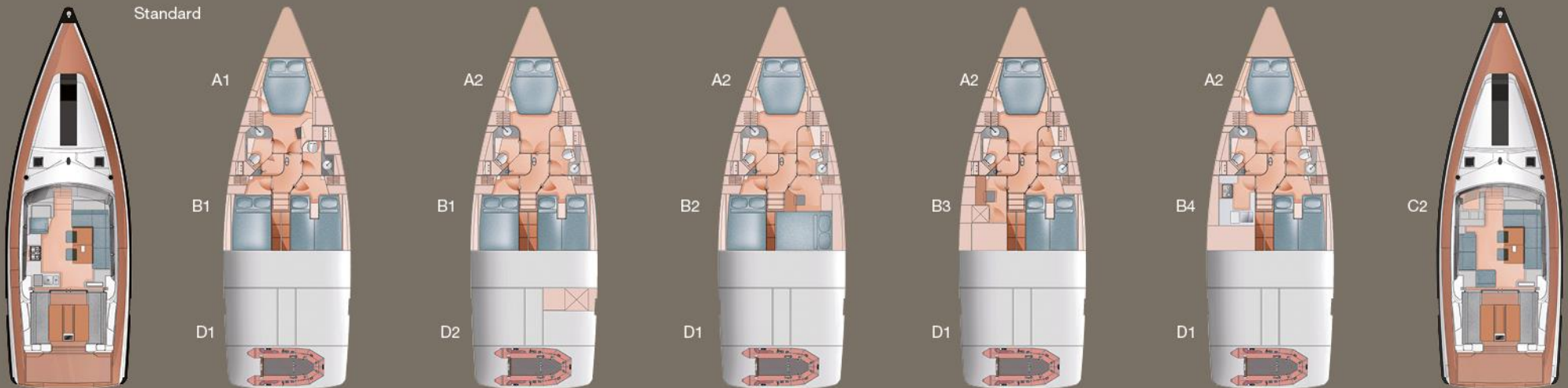




LOA	13.72 m 45'00"
LWL	12.93 m 42'42"
Beam	4.57 m 14'12"
Draft	1.99 m 6'34"
	1.65 m 5'15"
Displacement	approx. 14.0 t approx. 30,864 lb
Ballast	approx. 4.3 t approx. 9,479 lb
Engine	Diesel approx. 78 kW / 107 HP
Fresh water	approx. 800 l 175 US gal
Fuel tank	approx. 600 l 131 US gal
CE Certificate	A (ocean)
Mast length above WL	21.80 m 71'6"
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 78'11" 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 Moody grey waterline
- . 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: 1.65 m draft lead

2000 DECK EQUIPMENT

- . Full perimeter bulwark complete with continuous stainless steel handrail
- . Teak on side decks
- . Teak on seats and cockpit floor
- . Self-draining anchor locker with electrical 1 kW windlass below 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 optional chart plotter pod
- . Foredeck storage
- . Hot & 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 E/Vo electrical 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

- . Diesel approx. 78 kW / 107 HP
- . Stainless steel shaft
- . 3 bladed folding propeller
- . 1 alternator 12 V / 80 Amp.
- . Fuel filter / water separator
- . Engine room sound insulated and illuminated
- . Electric engine control at STB helm position
- . Retractable bow thruster

3400 ELECTRIC SYSTEM

- . 12 V and 230 V
- . Engine battery AGM 90A
- . Service battery bank 3x AGM 160A
- . 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 & Voltage indicator

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

- . 2x 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 mahogany style, 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 2,100 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 storage 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 RIG

- . 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 battened main and selftacking jib Dacron
- . Lazy bag