

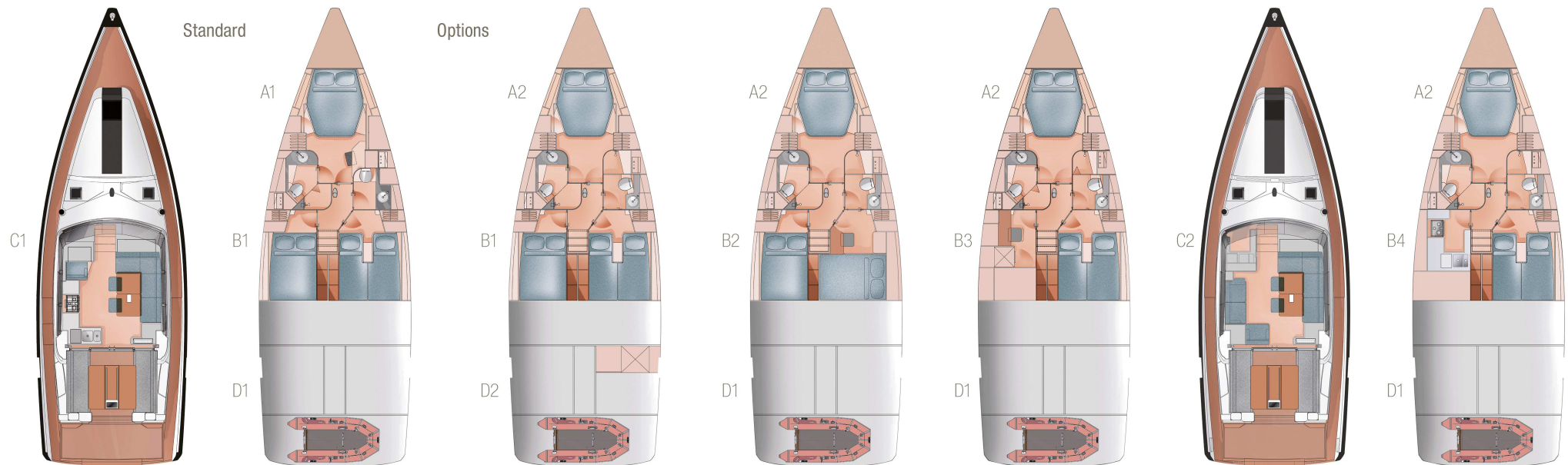


specification DS45

LOA	13.72 m	45' 0"
LH	13.72 m	45' 0"
LWL	12.93 m	42' 5"
Beam	4.57 m	15' 0"
Draft	2.04 m	6' 8"
	1.60 m	5' 3"
Displacement approx.	14.00 t	30,864 lbs
Ballast approx.	4.30 t	9,479 lbs
Engine approx.	Diesel 78 kW	107 hp
Fresh water	690 l	182 gal
Fuel tank	640 l	169 gal
CE Certificate	A - 12	
Mast lenght above WL	21.80 m	71' 6"
Main approx.	64.90 m ²	699 sq ft
Jib approx.	42.70 m ²	460 sq ft
Gennaker approx.	139.80 m ²	1,505 sq ft
Total sail area approx.	107.60 m ²	1,158 sq ft
Rlg	I 18.60 m	61' 00"
	J 5.10 m	16' 9"
	P 18.24 m	59' 10"
	E 6.00 m	19' 8"
Design	Dixon Yacht Design	Watervision
Interior	Design Unlimited	



deck- & interior layouts DS45



standard specification DS45

HULL

- 6 hull windows (3 each side)
- GRP hull, isophthalic gelcoat, colour Off White (similar RAL 9003), 1st layer vinyl ester resin and core sandwich laminat
- Waterline, gelcoat colour: Moody Grey (similar RAL 7034 - only with XA1000 or XA1001)

KEEL

- L-keel, cast iron, draft: 2.04 m
- GRP rudder with sea-water resistant aluminium shaft and selfaligning bearings

LAYOUT & INTERIOR

- A1: Master cabin with island double berth, storage space, vanity area and head with separate shower stall - add. guest head
- B1: 2 aft cabins with double berth and storage
- C1: Saloon with full functional L-galley and dining area on stb - chart table on port
- D1: 2 cockpit locker with dinghy storage
- 3-burner gas stove with oven, waste bin, 12 V fridge approx. 130 l, sink with mixing tab
- Interior furniture in high quality marine plywood, satin varnished
- Sliding door in deckhouse
- Worktop in galley - Marine Mineral Stone, colour: Grained Black

WOOD (FURNITURE, FLOORBOARD)

- Furniture - Traditional Mahogany - satin varnish
- Floorboard - New Zealand Acacia

UPHOLSTERY

- Comfort mattresses for all berths
- Upholstery - dorset, colour: Cream
- Upholstery sleeping cabin trims - yorkshire leather, colour: Ivory

DECK & OUTSIDE EQUIPMENT

- GRP deck with antislip surface, gelcoat colour: Off White (similar RAL 9003), 1st layer vinyl ester resin with blasa sandwich core.
- Synthetic teak on cockpit bottom, -benches and side deck (colour selection)
- Twin wheel steering system
- 2 stainless steel steering wheels with leather cover
- Cockpit table, GRP with foldable tops
- Pulpit and pushpit, stainless steel
- Railing, stainless steel tube incl. stanchions
- Halyards and control lines in cockpit at helm position, stern locker, 2 cockpit lockers, stowage for running rigging at helm position, 6 retractable mooring cleats, handrail on coach roof, retractable anchor arm and anchor locker
- 2 LEWMAR 55 EST EVO electrical secondary winches with automatic fuse

- Bathing platform, manual fold-out with swimming ladder
 - Anchor windlass, electrical, 1000 W, with automatic fuse, remote control with chain counter
 - Delta-anchor 25 kg, galvanized with 60 m galvanized chain
 - Self tacking jib system
 - Mainsheet system
 - Panoramic deck saloon windows with center hatch, openable, 4 coach roof windows - openable, glass on forward coach roof with big hatch, openable, 4 deck saloon hatches, 2 coach roof hatches
- ## RIG & SAILS
- Rig, anodized aluminium, deck stepped, with kicker, standing and running rigging and 2 reefs
 - QUANTUM Blue Water Dacron sails - full battened, main and jib

NAVIGATION & INSTRUMENTS

- Illuminated compass at each helm
- Navigation lights - LED
- Raymarine i70s multifunction display in cockpit, incl. transducer (speed/depth/temperature)

PROPULSION

- Fuel tank, approx. 640 l
- Engine (Diesel, approx. 107 hp) - shaft drive, 3-blade folding propeller
- Electronic throttle control at helm position on stb
- Bowthruster, 24 V, retractable, incl. battery

EQUIPMENT

- 12 V and 230 V electric system with main panels and 230 V shore power and sockets in cabins and heads
- AGM battery set, capacity: 1x 90 Ah + 3x 160 Ah AGM
- Country Version: EU / AUS
- Battery charger 50 A
- Manual toilet with sea water flush (guest cabin)
- Manual toilet with sea water flush (master cabin)
- Shower unit in cockpit, warm-/coldwater
- LPG gas system, 2 bottles in stowage
- Blackwater system (appr. 70 l) with deck extraction and seacock for head
- Freshwater system with electric pump and 40 l hotwater, heated also by main engine
- Fresh water tank, appr. 690 l

standard specification DS45

SHIPPING & TRANSPORT

- CE - Certificate cat. A - 12
- Owners manual
- EC - Type Examination Certificate