

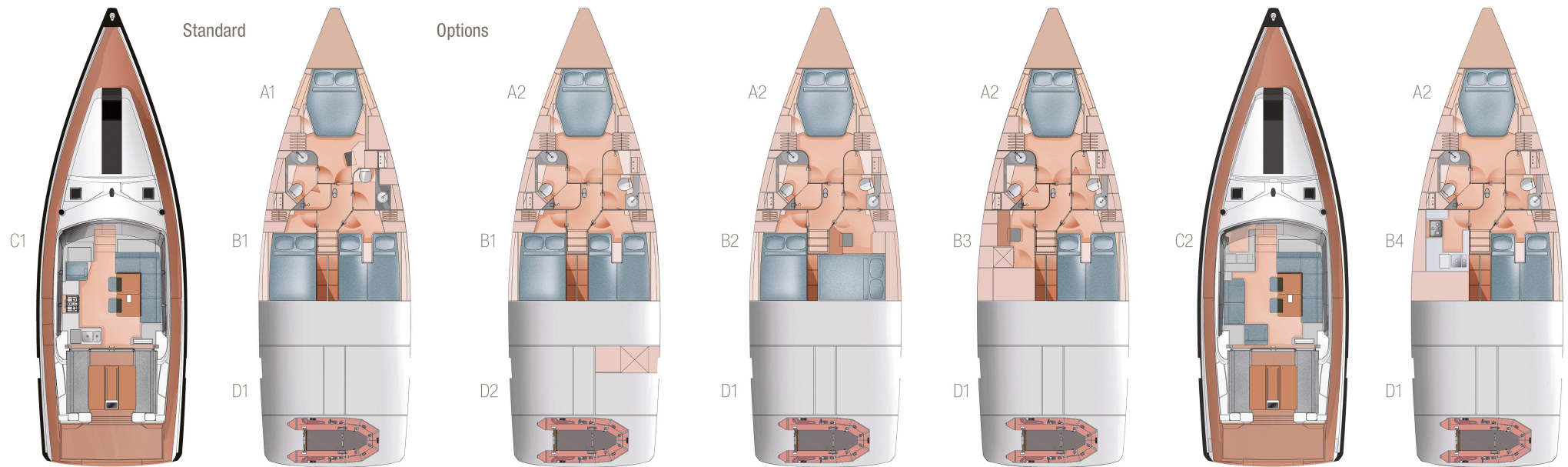


specification  
DS45

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



# deck- & interiorlayouts 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

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## **SHIPPING & TRANSPORT**

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