

SPECIFICATION

Dehler  **46**



TECHNICAL DATA

LOA	14.76 m / 48' 5"
HULL LENGTH	13.95 m / 45' 9"
LWL	12.90 m / 42' 4"
BEAM	4.35 m / 14' 3"

DRAUGHT	
standard	2.25 m / 7' 5"
competition	2.58 m / 8' 6"
L-keel deep	2.48 m / 8' 2"
shallow keel	1.87 m / 6' 2"

BALLAST	
standard	3.50 t / 7.716 lbs
competition	3.15 t / 6.944 lbs
L-keel deep	3.35 t / 7.385 lbs
shallow keel	3.85 t / 8.488 lbs

DISPLACEMENT	
standard	11.50 t / 25.353 lbs
competition	11.20 t / 24.691 lbs
L-keel deep	11.40 t / 25.132 lbs
shallow keel	11.90 t / 26.235 lbs

ENGINE APPROX.	Diesel 48 PS / hp
-----------------------	-------------------

FRESH WATER	approx. 450 l/118.88 gal
--------------------	--------------------------

FUEL TANK	approx. 210 l/55.48 gal
------------------	-------------------------

MAST ABOVE WL	
standard	21.20 m / 69' 7"
competition	22.20 m / 72' 8"

TOTAL SAIL AREA	
standard	114.10 qm / 1.228 sq ft
competition	121.00 qm / 1.302 sq ft

MAIN SAIL	
standard	64.40 qm / 693 sq ft
competition	70.00 qm / 754 sq ft

FURLING JIB 106%	
standard	49.70 qm / 544 sq ft
competition	51.00 qm / 549 sq ft

SPINNAKER	
standard	174.50 qm / 1.878 sq ft
competition	185.70 qm / 1.998 sq ft

GENNAKER	
standard	160.00 qm / 1.722 sq ft
competition	180.00 qm / 1.938 sq ft

RIG	
standard	I 18.10 m / 59' 5" J 5.29 m / 17' 4" P 17.60 m / 57' 9" E 6.25 m / 20' 6"
competition	I 18.90 m / 62' 0" J 5.29 m / 17' 4" P 17.68 m / 58' 0" E 6.55 m / 21' 6"

CE CERTIFICATE	A- 12 / A - 10 (XB1001)
-----------------------	-------------------------

DESIGN	judel/vrolijk & co.
---------------	---------------------

INTERIOR	Dehler
-----------------	--------

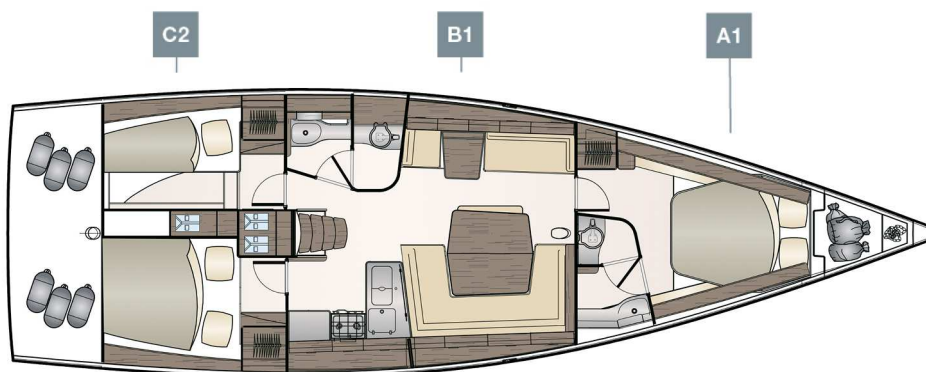
Valid from 2017.07.01 Copyright by Dehler Yachts. All specifications and prices are preliminary and can be changed without prior warning. Above specifications are non-contractual.

DECK LAYOUT

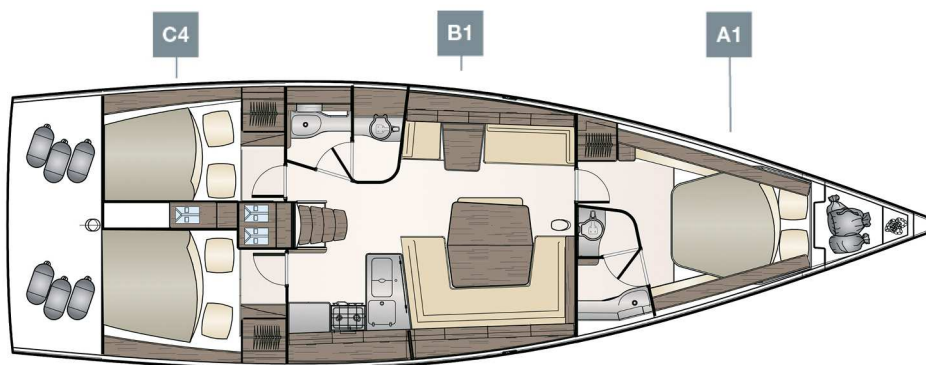


INTERIOR LAYOUT

STANDARD



OPTION



HULL

- 6 hull windows (3 each side)
- GRP hull, isophthalic gelcoat, colour: Signal White (RAL 9003), 1st layer vinyl ester resin with balsa sandwich core.
- Waterline and cove line, isophthalic gelcoat, colour: Dark Blue (RAL 5004)

KEEL

- T-keel, cast iron, standard draft: 2.25 m
- GRP rudder with sea-water resistant aluminium shaft and selfaligning bearings

LAYOUT & INTERIOR

- A1: Master cabin with island double berth, storage space and a head with separate shower stall
- B1: Saloon with L-galley, dining area on stb and sofa with sliding chart table on port - separate head with shower stall on port
- C2: 2 aft cabins single berth with locker and storage on port and double berth with locker and storage on stb
- 2-burner gas stove, waste bin, 12 V fridge approx. 130 l, double stainless steel sink with mixing tab
- Interior furniture in high quality marine plywood, satin varnish
- Dehler companionway closing system
- Saloon table, folding with stowage
- Worktop in galley, White
- Indirect lights in saloon
- SLS - Scenario light system - touch screen controller and dimmer in saloon and master cabin

WOOD (FURNITURE, FLOORBOARD)

- Furniture - Mahogany
- Floorboard - Australian Acacia

UPHOLSTERY, CARPETS & CURTAINS

- Mattresses for all berths
- Upholstery Baltic (colour selection)
- Upholstery Piping (colour selection)

DECK & OUTSIDE EQUIPMENT

- GRP deck with antislip surface, isophthalic gelcoat, colour: Signal White (RAL 9003), 1st layer vinyl ester resin with balsa sandwich core. Cockpit locker on port, stern locker on port and stb, anchor locker at bow.
- Side decks and cockpit bottom, gelcoat colour: Signal White (RAL 9003)
- Teak on coach roof
- Teak on cockpit benches
- Twin wheel steering system with emergency tiller
- 2 stainless steel steering wheels with leather cover
- Pulpit and pushpit, stainless steel
- Railing, incl. stanchions and stainless steel wire
- Halyards and control lines with organizers and jammers on coach roof, 4 retractable mooring cleats, handrail on coach roof
- 2 LEWMAR 50 Race manual halyard winches
- 2 LEWMAR 50 Race manual secondary winches
- 2 LEWMAR 50 Race manual

- Swimming ladder
- Life raft storage
- Rub rail, aluminium
- Anchor windlass, electrical
- Bow fitting with anchor roller, padeye and teak step
- Genoa tracks, incl. cars, adjustable from cockpit
- German mainsheet system with adjustable traveller
- 6 deck hatches - openable, anchor locker hatch
- 6 deck coach roof windows - openable, portlights in cockpit sides for aft cabins

RIG & SAILS

- Rig, anodized aluminium, keel stepped incl.: dyform rigging, running rigging, kicker, manual on deck jib furler, "Dehler Quick Reefing System", manual backstay tensioner
- ELVSTRÖM FCL performance sails - full battened, triradial, main and jib
- Dyneema halyards for main and jib

NAVIGATION & INSTRUMENTS

- 2 illuminated compasses at steering pedestal
- Navigation lights - LED

PROPULSION

- Fuel tank, approx. 210 l
- Engine (Diesel, approx. 53 hp) - saildrive, 3 blade folding propeller

EQUIPMENT

- 12 V and 230 V electric system with main panels, 12 V and 230 V socket and 230 V shore power.
- AGM battery set - capacity: Starter battery: 1 x 90 Ah, service battery: 1 x 160 Ah
- Country Version: EU / AUS
- Battery charger 35 A
- Manual toilet with sea water flush (B layout)
- Manual toilet with sea water flush (A layout)
- Shower unit in cockpit, warm-/coldwater
- LPG gas system, 1 bottle in stowage
- Blackwater system (appr. 85 l) with deck extraction and seacock for aft head, appr. 35 l in fwd head
- Freshwater system with electric pump and 20 l hotwater, heated by main engine
- Fresh water tank, appr. 450 l

SHIPPING & TRANSPORT

- CE - Certificate cat. A - 12 / A - 10 (XB1001)
- Owners manual
- EC - Type Examination Certificate