SPECIFICATION





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TECHNICAL DATA

LOA **HULL LENGTH** LWL

BEAM

DRAUGHT

2.03 m / 6' 8" 2.24 m / 7' 5" 1.60 m / 5' 3" standard competition shallow keel

BALLAST

2.38 t / 5,247 lbs 2.05 t / 4,508 lbs 2.75 t / 6,062 lbs

DISPLACEMENT

7.50 t / 16,534 lbs 7.00 t / 15,432 lbs 7.60 t / 16,755 lbs standard competition shallow keel

ENGINE APPROX. Diesel 29 PS / hp

FRESH WATER approx. 295 I / 77.93 gal

approx. 160 l / 42.27 gal **FUEL TANK**

MAST ABOVE WL

standard & alu carbon 17.70 m / 58' 1'' 17.80 m / 58' 5''

TOTAL SAIL AREA

competition alu 84.50 m² / 910 sq ft 85.25 m² / 918 sq ft

42.80 m² / 461 sq ft 49.40 m² / 532 sq ft 49.34 m² / 531 sq ft competition alu competition carbon

standard 35.10 m² / 378 sq ft 35.10 m² / 378 sq ft 35.91 m² / 387 sq ft competition alu competition carbon

SPINNAKER competition

GENNAKER

103.70 m² / 1,116 sq ft 121.00 m² / 1,302 sq ft

FREERIDE

RIG

I 15.07 m / 49' 5'' J 4.36 m / 14' 4" P 14.50 m / 47' 7"

CE CERTIFICATE

DESIGN

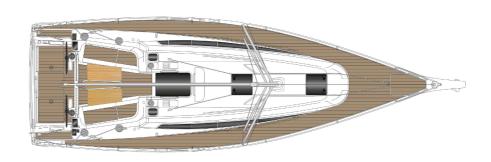
INTERIOR

All measurements/figures are approximate. Errors and omissions excepted. Specification and material can be changed without notice. Valid from 2023.07.01 for deliveries until 2024.12.31.

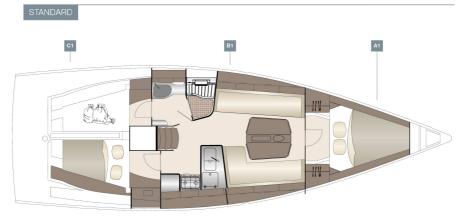
DECK AND INTERIOR LAYOUTS Dehler 3850



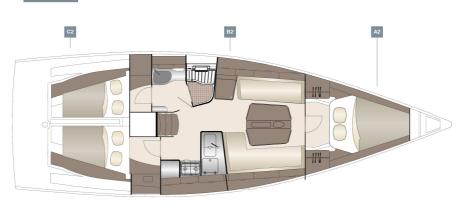
DECK LAYOUT



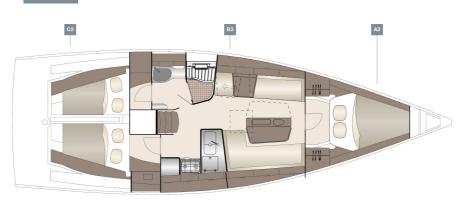
INTERIOR LAYOUT







OPTION



STANDARD SPECIFICATION



HULL

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

KEEL

- L-keel, cast iron, standard draft: 2.03 m
- GRP rudder with sea-water resistant aluminium shaft and selfaligning bearings

LAYOUT & INTERIOR

- A1: Master cabin with double V-berth, hanging locker and shelves
- B1: Saloon with L-galley, dining area on stb and long sofa on port - separate head on port with "Dehler Uni Door System" to shower stall
- C1: Aft cabin with double berth, locker and storage on stb, large storage space on port with entrance from head
- 2-burner gas stove, waste bin, 12 V fridge approx. 130 I, 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, Off White
- SLS Scenario light system touch screen controller with dimmer for saloon

WOOD (FURNITURE, FLOORBOARD)

- Furniture Mahogany
- Floorboard Australian Acacia

UPHOLSTERY

- Mattrasses for all berths
- Upholstery Baltic, colour: creme
- Upholstery Piping (colour selection)

DECK & OUTSIDE EQUIPMENT

- GRP deck with antslip surface, isophthalic gelcoat, coulour: Signal White (similar 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.
- Synthetic teak on cockpit benches (colour selection)
- 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 coachroof, 4 retractable mooring cleats, handrail on coach roof
- 2 LEWMAR 40 Race manual halyard winches
- 2 LEWMAR 45 Race manual secondary winches
- 2 LEWMAR 40 Race manual mainsheet winches
- Swimming ladder
- Rub rail, aluminium

- Helmsman footrests, foldable
- Composite bowsprit with integrated anchor fitting
- Genoa tracks, incl. cars adjustable from cockpit
- German mainsheeet system with adjustable traveller
- 4 deck hatches openable, anchor locker hatch
- 6 deck coach roof windows openable

RIG & SAILS

- Rig, anodized aluminium, keel stepped incl.: dyform rigging, running rigging, kicker, manual jib furler, "Dehler Quick Reefing System", manual backstay tensioner
- QUANTUM AC5 performance sails full battened, triradial, main and jib

NAVIGATION & INSTRUMENTS

- 2 illuminated compasses at steering pedestal
- Navigation lights LED

PROPULSION

- Fuel tank, approx. 160 l
- Engine (Diesel, approx. 29 hp) saildrive, 2 blade folding propeller

FOUIPMENT

- 12 V and 230 V electric system with main panel, 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
- Shower unit in cockpit, warm-/coldwater
- LPG gas system, stowage for 1 bottle
- Manual and electric bilge pump
- Blackwater system (appr. 35 l) with deck extraction and seacock for head
- Fresh water system with electric pump and 20 I hotwater, heated also by main engine
- Fresh water tank, appr. 295 I

SHIPPING & TRANSPORT

- CE Certificate cat. A 6 / B 10 / C 14
- Owners manual
- EC Type Examination Certificate