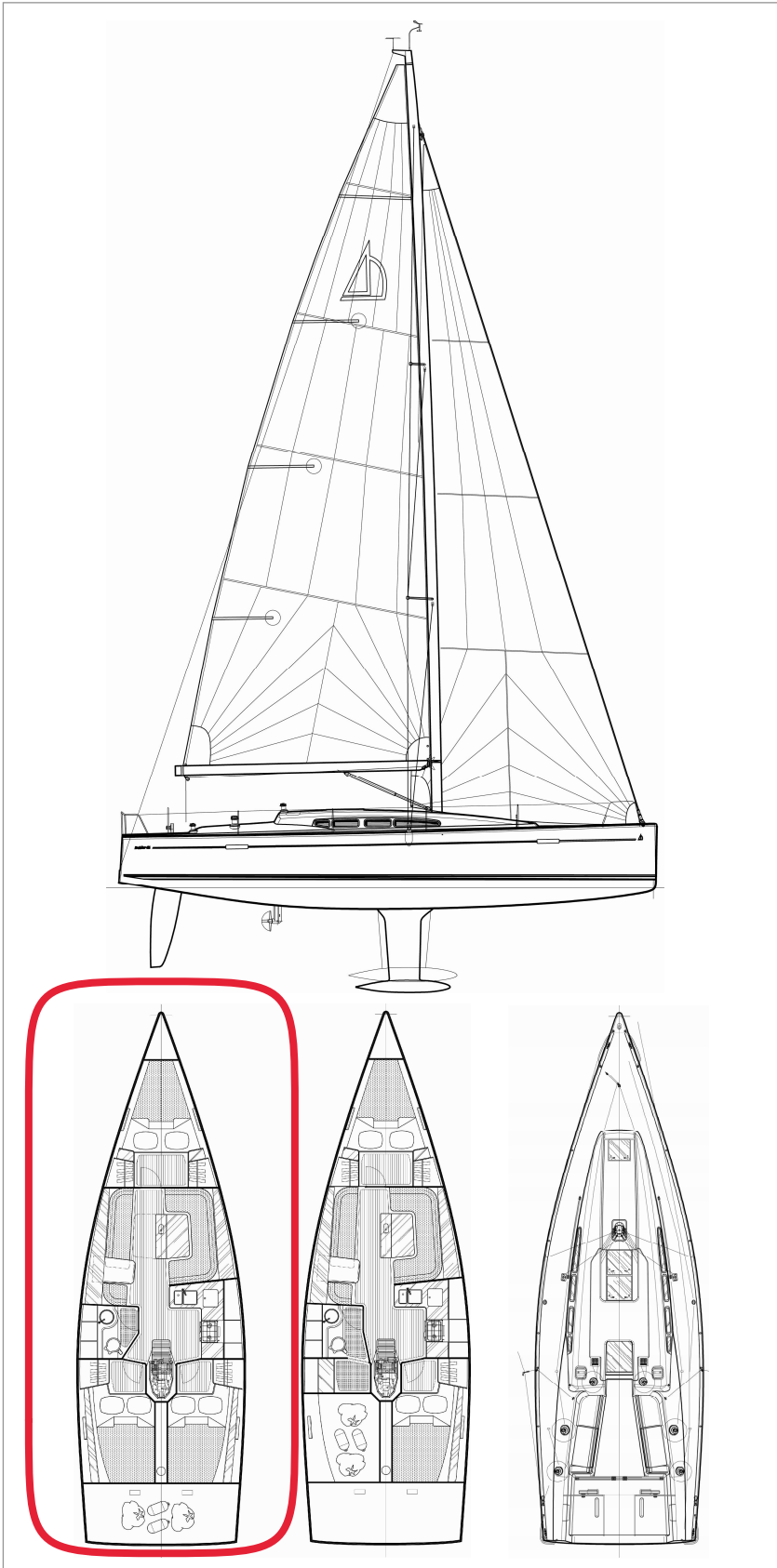


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TECHNICAL DATA

LOA	12,40 m
LWL	11,50 m
Beam	3,93 m
Draft	2,15 m (standard) 1,98 m (cruising) 2,40 m (racing)
Displacement	8195 kg (standard) 8390 kg (cruising) 7990 kg (racing)
Ballast	2995 kg (standard) 3265 kg (cruising) 2995 kg (racing)
Engine	Volvo D2-40 (39hp)
Fresh water	295 l
Fuel tank	110 l
CE Certificate	The Dehler 41 is built according to CE-Certification, Class A
Mast length above WL	19,80 m
Total sail area	92,00 m ²
Main sail	55,00 m ²
Furling Jib	37,0 m ² (105%)
Spinnaker	149 m ²
Gennaker	132 m ²
Rig	I 16,50 m J 4,65 m P 16,10 m E 5,70 m
Design	Judel / Vrolijk
Interior	Dehler

HULL & DECK

HULL

- GRP vacuum infusion sandwich construction with foam core for strength and isolation
- Supporting bulkheads bonded to the hull
- Construction of hydrolyses proofed venylester resin, roving fabrics, foam core and unidirectional fabrics
- All thru hull fittings flush mounted
- Guardrail in aluminium for hull protection
- Internally laminate partly sealed with topcoat
- Colour white with blue waterline striping
- Floor beams laminate into the hull to distribute keel and rig forces along the laminate construction
- Portlights (2 pcs in aft cabin and 2 pcs in forward cabin)

DECK

- GRP hand laid sandwich construction with end grain balsa core for strength and isolation
- Aluminium reinforcements laminated inside for all fittings
- Non - slip moulded deck area
- Self draining anchor locker
- Colour white

KEEL & RUDDER

KEEL

- Cast iron T- keel with low centre of gravity
- ~~Base keel Cast iron / lead T keel with extreme low point of gravity,~~
- ~~Steering keel Cast iron / lead L keel with extreme low point of gravity~~
- Stainless steel bolts integrated for fastening to the laminated in floor beams

RUDDER

- Double wheel steering system
- Elliptical balanced rudder
- Seawater resistant rudder shaft with self aligning rudder bearings

DECK EQUIPMENT

- Openable flush deck hatches in forward cabin and saloon, blind sets with fly screens
- 8 windows, 6 are openable
- Dehler patented entrance closing system at companionway
- 4 mooring cleats, retractable
- Stainless pulpit
- Stainless divided push pit
- Stainless handrails on coach roof
- Filler nozzles for water and fuel
- Freshwater tank with tank level
- Faucets in galley, cockpit and head
- Genoa tracks, adjustable from cockpit
- Halyard winches Harken ~~40.2 STA R~~, self tailing, on coach roof **HB 40 two star electric**
- 7 Halyard stoppers on coach roof
- Guide rollers at mast foot
- Genoa winches Harken ~~40.2 STA R~~ **HB 50 two star**
- German mainsheet system with Harken HB 40.2 STA Radial winches
- 3 winch handles

- Sheets, control lines and halyards adjustable from cockpit

COCKPIT

- Dehler patented entrance closing system at companionway
- Teak at cockpit seats
- Engine control panel recessed in cockpit coming wheel on port and starboard side
- Manual bilge pump
- Mainsail traveller
- Ergonomic self draining cockpit
- Safety boarding ladder
- Compass
- Cockpit lockers under sole, port and starboard seats
- Stowage for aft

ENGINE & ELECTRONICS

ENGINE

- Volvo D2-40 (27,9 kw/39 hp), Saildrive with ~~fixed 2-blade~~ propeller **3-blade folding**
- Alternator 12V, 110A
- Fuel tank 110 litres with tank indicator

ELECTRONIC

- AC Control panel with integrated 230V Socket
- 230V Shore supply and 30 Amps battery charger
- Consumer battery AGM12V / 165 Ah
- Starter battery AGM 12V / 90 Ah
- Main switches for consumer and engine battery
- DC Control panel with automatic circuit breakers, 12 V socket, tank control display (water, fuel, grey water) as well as battery voltage control
- Electric bilge pump 12V

LIGHTING

- Saloon lights dimmable
- Interior light in all cabins, galley, head and navigation area
- Reading lights at navigation chart table, in front cabin (2 pcs), Saloon at main bulkhead (2 pcs) and aft cabin (2 pcs)
- Navigation light (LED) and steaming light

NAVIGATION

- Chart table on port side with stowage for charts and books.
- Switch panel for electrics
- Space for extra navigational equipment

WATER

- Fresh water tank 295 litre with deck filler nozzle
- Electric fresh water pump
- Warm water supply (20 l) with engine heat exchange and 230V heater.
- Shower with sump pump in head and Cockpit shower with cold/warm water connection

INTERIOR & ACCOMODATION

FORWARD CABIN

- Large double berth

- Comfortable visco foam mattresses
- Storage shelves and lockers
- Panels on ships side
- Large hanging locker on starboard and port

SALOON

- All joinery and panels in Mahogany style
- Solid frame woodwork with smooth surface
- Ceiling and inner liner with textile covered panels
- U-shaped sofa on starboard and alongside sofa at port
- Detachable back-rests
- Stainless handrails under roof
- Salon table with foldable sides and drinks locker

AFT CABIN

- Roomy aft cabin on starboard side with double bed, visco mattresses, wardrobe and cupboard
- Storage room below berth
- ~~Standard C1: Large stowage locker on port side with entrance from shower cabin.~~
- ~~Option C2: Visco Mattresses and shelves instead of stowage locker.~~
- Option C3: Starboard aft cabin with double bed, visco mattresses, wardrobe and cupboard, head without separate shower cabin and wet gear locker

GALLEY

- Starboard side L-shape functional galley
- Double sink with chrome plated water tap
- Lockers for pot and pan
- Worktop with 2-burner stove and oven (semi gimballed)
- Extra large fridge (app. 130 l), top and front loader with light

HEAD

- Spacious head with pump toilet
- Holding tank with deck extraction and separate sea cock
- Wash basin with water tap
- Shower cabin with manual operated, integrated shower sump pump

RIGG & SAILS

RIGG

- 9/10 keel stepped aluminium mast
- 2 pairs of spreaders
- Aluminium boom
- Boomvang, fixed, adjustable from Cockpit
- Stainless steel shrouds (Dyform) and stays with roll-formed terminals
- V-splitted Backstay adjustable, Ratio 48:1
- Halyards for main and jib in Dyneema
- Main sheet and jib sheets
- Dehler quick reefing system
- Furler TD 300 below deck Furling system

SAILS

- See pricelist