

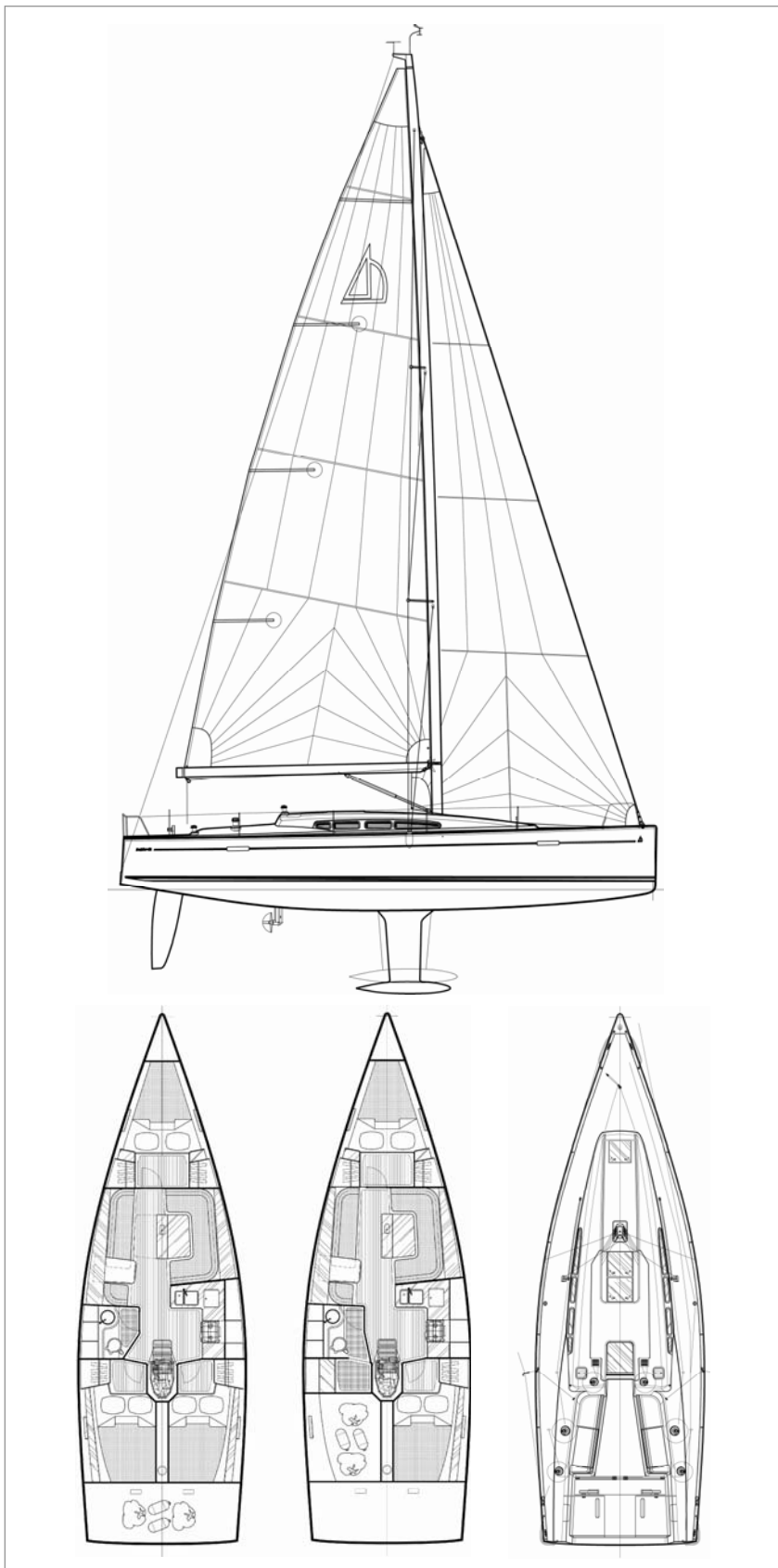
# 41

valid from 01.08.2013

Copyright by Dehler Yachts ,  
All mentioned prices in Euro ex yard Greifswald /  
Germany. All  
Weights and measures are calculated numbers  
based on the construction data. Changes in  
construction and equipment reserved.  
Dehler Yachts reserves the right to apply latest price  
list.

## 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	8295 kg (standard) 8490 kg (cruising) 8295 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 <sup>2</sup>
Main sail	55,00 m <sup>2</sup>
Furling Jib	37,0 m <sup>2</sup> (105%)
Spinnaker	149 m <sup>2</sup>
Gennaker	132 m <sup>2</sup>
Rig	I 16,50 m J 4,65 m P 16,10 m E 5,70 m
Design	judel / vrolijk & co
Interior	Dehler



## HULL & DECK

### HULL

- GRP hand laid sandwich construction with end grain balsa core for strength and isolation;
- Supporting bulkheads bonded to the hull
- Construction of hydrolyses proofed polyester resin, venylester in first layer and roving fabrics, balsa wood 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

- T-Keel cast iron with low centre of gravity / L-Keel cast iron/lead for shallow keel / T-Keel cast iron/lead for race keel with extremely low centre 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

- 5 Openable flush deck hatches in forward cabin, aft cabin, aft head (Layout C1/C2 or 2nd aft cabin (Layout C3) 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 LEWMAR 40 Race, self-tailing, on coach roof
- Genoa winches LEWMAR 45 Race, self-tailing
- Mainsail winches LEWMAR 40 Race, self-tailing
- 7 Halyard stoppers on coach roof
- Guide rollers at mast foot
- German mainsheet system
- 3 winch handles

- Sheets, control lines and halyards adjustable from cockpit

### COCKPIT

- Dehler patented entrance closing system at companionway
- Engine control panel recessed in cockpit coming
- Ruder pedestal with stainless steel steering 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 raft

## ENGINE & ELECTRONICS

### ENGINE

- Volvo D2-40 (27,9 kw/38 hp), Saildrive with fixed 2-blade propeller
- 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
- Saloon 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 gimbaled)
- 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 system and jib sheets
- Dehler quick reefing system
- Furler TD 300 below deck Furling system

### SAILS

- Elvström FCL triradial cut performance main sail, with 2 reefs, 2 full and 2 short battens and Selden MDS sliders
- Elvström FCL triradial cut performance jib, 105%