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Business Year 2014_2015

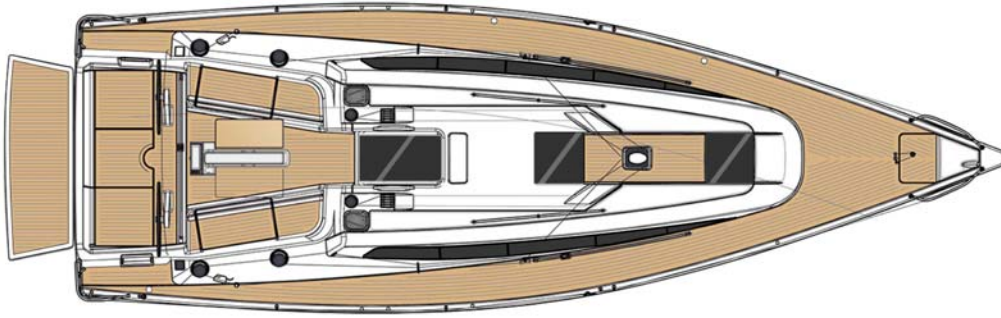
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D38/16102014/B



TECHNICAL DATA

LOA	11.30 m
LWL	10.40 m
Beam	3.75 m
Draught	2.00 m (standard) 2.20 m (comp.) 1.60 m (shallow)
Displacement	7.200 kg (standard) 6.750 kg (comp.) 7.400 kg (shallow)
Ballast	2.200 kg (standard) 1.900 kg (comp.) 2.500 kg (shallow)
Engine	Volvo D1-30 (28 hp)
Fresh water	approx. 315 l
Fuel tank	approx. 160 l
CE Certificate	Class A
Mast above WL	17.82 m (standard) 18.55 m (comp.)
Total sail area	79.3 m ² (standard) 86.5 m ² (comp.)
Main sail	43.7 m ² (standard) 49.0 m ² (comp.)
Furling Jib 105%	35.6 m ² (standard) 37.5 m ² (comp.)
Spinnaker	115.2 m ² (standard) 118.2 m ² (comp.)
Gennaker	108.5 m ² (standard) 129.8 m ² (comp.)
Rig	I 15.10 m (standard) I 15.60 m (comp.) J 4.10 m P 14.55 m (standard) P 15.30 m (comp.) E 4.70 m (standard) E 5.35 m (comp.)
Design	judel/vrolijk & co
Interior	Dehler

Decks Layout



Interior Layout

STANDARD

C1

Wardrobe in light weight material (not illustrated)

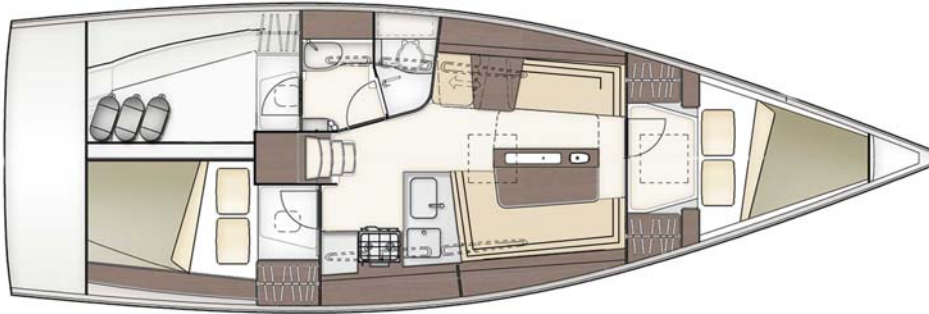
C3

B1

A1

A2

Wardrobe in light weight material (not illustrated)

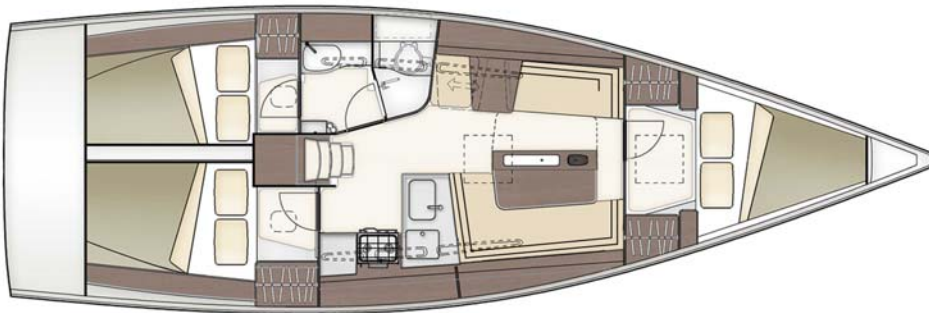


OPTION

C2

B1

A1



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, vinyl ester in first layer and roving fabrics, balsa wood core an unidirectional fabrics
- 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
- Hull portlights (aft cabin; cockpit locker, 2 pcs fwd cabin and 2 pcs in saloon)

DECK

- GRP hand laid sandwich construction with end grain balsa core for strength and isolation
- Aluminium reinforcements laminated/glued inside for all fittings
- Non-slip surface 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 for shallow keel (opt)
- L-keel west coast (opt)
- T-keel cast iron / lead for competition keel with extremely low centre of gravity (opt)
- Stainless steel bolts integrated for fastening to the laminated in floor beams

RUDDER

- Double wheel steering system
- Elliptical balanced rudder
- Aluminium rudder shaft with self-aligning rudder bearings
- Optional: Elliptical balanced competition rudder with stainless steel rudder shaft with self-aligning rudder bearings

DECK EQUIPMENT

- 2 openable large flush deck hatches: fwd cabin and saloon
- 2 openable small hatches for each aft cabin
- 6 windows, all openable
- Dehler patented entrance closing system at companionway
- 4 mooring cleats, retractable
- Stainless steel open bow pulpit
- Stainless steel pushpits
- Stainless steel handrails on coach roof
- Filler nozzles for water and fuel
- Genoa tracks adjustable from cockpit
- Halyard winches Lewmar 40 Race, self-tailing, on coach roof
- Genoa winches Lewmar 45 Race, self-tailing
- Mainsheet winches Lewmar 40 Race, self-tailing
- 10 halyard stoppers on coach roof
- Guide rollers at mast foot
- Mainsheet stoppers at winches
- 2 winch handles
- Flagstaff holder
- Sheets and halyards adjustable from cockpit

COCKPIT

- Large cockpit locker on starboard
- Teak on cockpit seats
- Ergonomic self-draining cockpit
- Safety boarding ladder
- Manual bilge pump
- Mainsheet traveller with adjustable mainsheet car
- 2 compasses on steering pedestal
- Cockpit lockers under sole, port and starboard seats

ENGINE & ELECTRONICS

ENGINE

- Volvo D1-30 (28hp), saildrive with 2 blade fixed propeller

- Alternator 12V, 110A
- Fuel tank, approx. 160 litres with tank indicator

ELECTRONIC

- AC Control panel with 230V Socket
- 230V Shore supply and 30 Amps battery charger
- Consumer battery AGM 12V/165 Ah
- Starter battery AGM 12V/90 Ah
- Main switches for consumer and engine battery
- DC Control panel with automatic circuit breakers
- Electric bilge pump 12V

LIGHTING

- Interior lights (LED) in all cabins, saloon, head and navigation area
- SLS lighting system for saloon lights with dimmer function
- Indirect lights in saloon and forward cabin
- Reading light at navigation chart table, forward cabin, saloon and aft cabin
- Navigation light (LED) and steaming light
- Anchor light

NAVIGATION

- Chart table on port side with stowage for charts.
- Switch panel for electrics
- 12V socket
- Space for extra navigational equipment

WATER

- 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
- Freshwater tank with tank level and large inspection hatch
- Faucet in galley and head

INTERIOR & ACCOMODATION

- Floorboards: Australian acacia

FORWARD CABIN

- Convenient double berth (2,00 x 1,60m)
- Storage shelves and lockers
- Wooden panels on ships side
- Large hanging locker on starboard and port
- Option A2: Lockers in canvas instead of wood for weight reduction

SALOON

- All joinery and panels in Mahogany satin finish.
- Floorboards in Australian acacia style
- Solid frame woodwork with smooth surface
- Ceiling inner liner in off white, partly covered with textile panels
- L-shaped sofa on starboard and alongside sofa at port
- Detachable backrests
- Aluminium handrails under roof
- Salon table with foldable sides and drinks locker
- Large lockers on port and starboard side

AFT CABIN

- Roomy aft cabin on starboard with double berth, wardrobe and cupboard
- Standard C1: Large stowage locker on port side with entrance from multifunction head
- Option C2: Portside aft cabin with double berth, wardrobe and cupboard, with entrance from multifunction head.
- Option C3: Large stowage locker on port side with entrance from multifunction head, aft cabin on starboard, wardrobe and cupboard in canvas instead of wood for weight reduction

GALLEY

- Starboard side L-shape functional galley
- Double sink with mixing water tap
- Lockers for pots and pans
- All drawers self-closing
- Worktop in galley white
- 2-burner stove and oven (gimballed)
- Large fridge (approx. 130 l), top and front loader with light.

HEAD

- Spacious multifunction head with separated open washbasin. Separate head and shower unit with marine toilet
- Dehler uni door system: one door closing both shower and washbasin to saloon
- Holding tank with deck extraction and separate sea cock
- Wash basin with water tap
- Locker

RIGG & SAILS

RIGG

- 9/10 aluminium keel stepped tapered mast
- 2 pairs of spreaders
- Aluminium boom
- Boom vang, rigid
- Stainless steel shrouds (Dyform) and stays with roll-formed terminals
- Option: Carbon mast with carbon spreaders, boom and boom vang, rod rigging
- V backstay, adjustable, ratio 48:1
- Halyards for main and jib in Dyneema
- Main sheet and jib sheets
- Dehler quick reefing system
- Furler S200 above 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%