

# 38

Valid from 01.07.2016

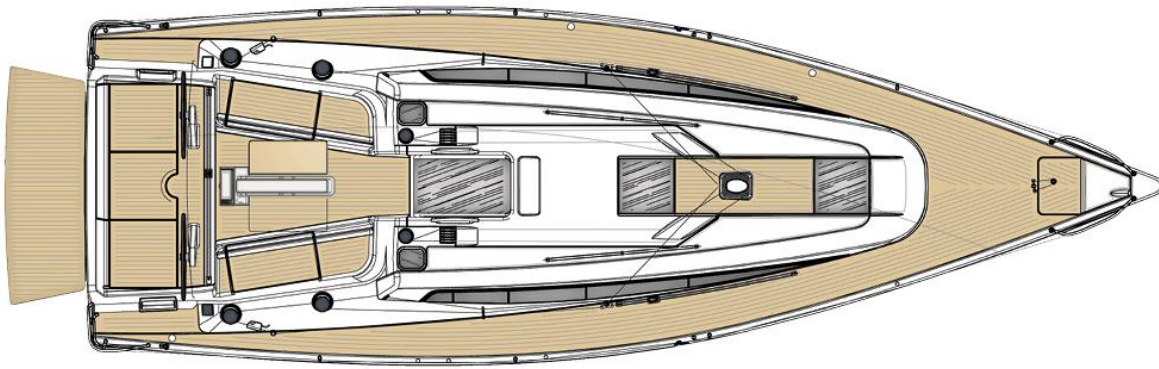
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## TECHNICAL DATA

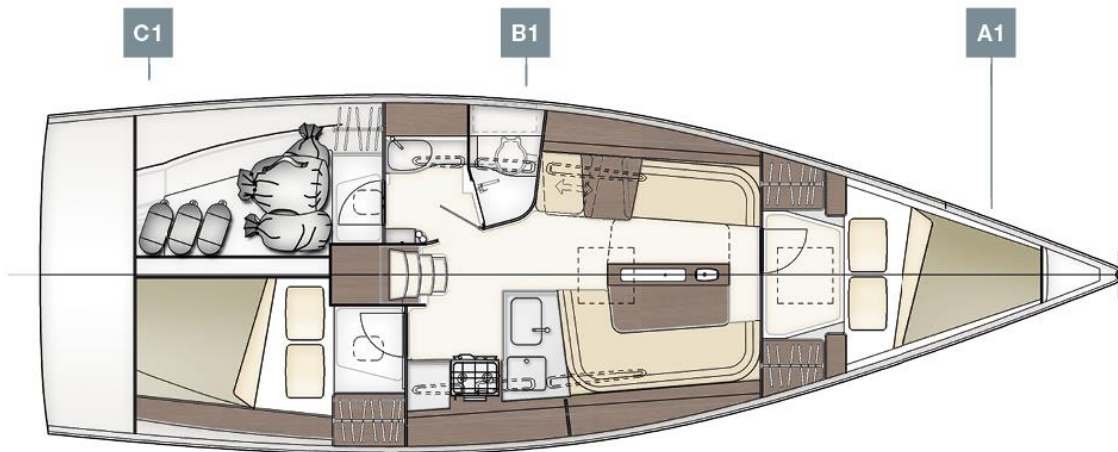
LOA	11.70 m / 38'8"
Hull length	11.30 m / 37'1"
LWL	10.40 m / 34'1"
Beam	3.75 m / 12'4"
<b>Draught</b>	
Standard	2.00 m / 6'7"
Competition	2.20 m / 7'3"
Shallow	1.60 m / 5'3"
<b>Displacement</b>	
Standard	7.20 t / 15,875 lbs
Competition	6.75 t / 14,881 lbs
Shallow	7.40 t / 16,315 lbs
<b>Ballast</b>	
Standard	2.20 t / 4,850 lbs
Competition	1.90 t / 4,190 lbs
Shallow	2.50 t / 5,112 lbs
<b>Engine</b>	Diesel approx. 20.1 kW / 27.3 HP
<b>Fresh water</b>	approx. 315 l
<b>Fuel tank</b>	approx. 160 l
<b>Mast above WL</b>	
Standard	17.82 m / 58'6"
Competition	18.55 m / 60'1"
<b>Total sail area</b>	
Standard	79.30 m <sup>2</sup> / 854 sq ft
Competition	86.50 m <sup>2</sup> / 931 sq ft
<b>Main sail</b>	
Standard	43.70 m <sup>2</sup> / 470 sq ft
Competition	49.00 m <sup>2</sup> / 527 sq ft
<b>Furling Jib 105 %</b>	
Standard	35.60 m <sup>2</sup> / 383 sq ft
Competition	37.50 m <sup>2</sup> / 404 sq ft
<b>Spinnaker</b>	
Standard	115.20 m <sup>2</sup> / 1,240 sq ft
Competition	118.10 m <sup>2</sup> / 1,271 sq ft
<b>Gennaker</b>	
Standard	112.00 m <sup>2</sup> / 1,206 sq ft
Competition	118.00 m <sup>2</sup> / 1,270 sq ft
<b>Rig</b>	
Standard	Competition
I 15.11 m / 49'7"	I 15.60 m / 51'2"
J 4.36 m / 14'4"	J 4.36 m / 14'4"
P 14.50 m / 47'7"	P 15.30 m / 50'2"
E 5.20 m / 17'1"	E 5.35 m / 17'7"
<b>CE Certificate</b>	Class A
<b>Design</b>	judel/vrolijk & co.
<b>Interior</b>	Dehler

## DECK LAYOUT

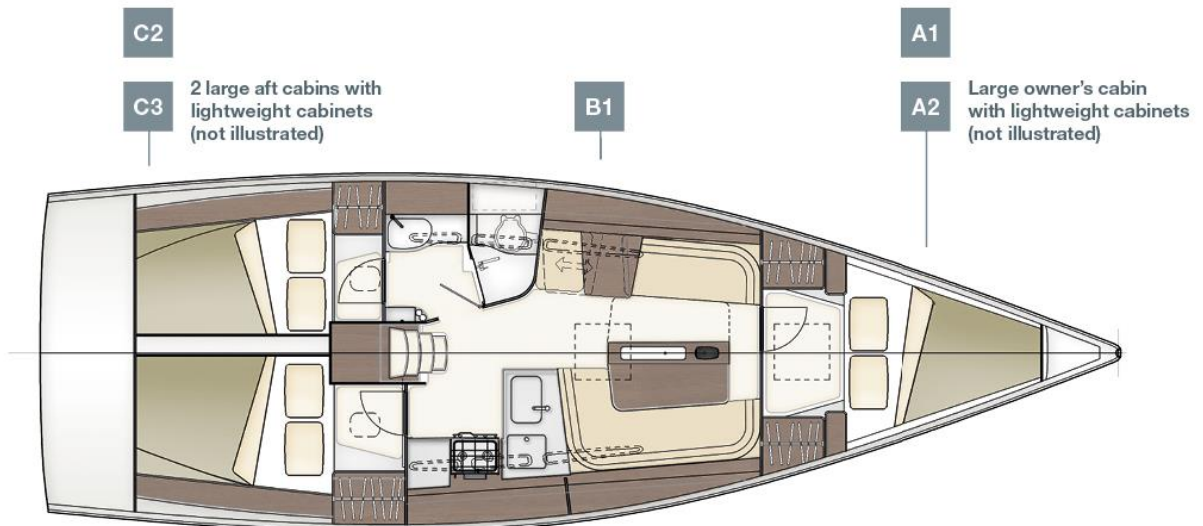


## INTERIOR LAYOUT

### STANDARD



### OPTION



## 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, vinylester 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
- 'Dehler Carbon Cage' Carbon reinforced inner grid
- All thru hull fittings flush mounted
- Hull portlights (aft cabin; cockpit locker, 2 pcs fwd cabin and 2 pcs in salon)

### 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)
- T-keel cast iron / lead for competition 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
- 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 salon
- 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 forward on steering console
- Cockpit lockers under sole, port and starboard seats

## ENGINE & ELECTRONICS

### ENGINE

- Diesel approx. 20.1 kW / 27.3 HP, sail drive with 2 blade folding propeller
- Alternator 12 V, 110 A
- Fuel tank, approx. 160 litres with tank indicator

### ELECTRONIC

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

### 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

### NAVIGATION

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

### WATER

- Electric fresh water pump
- Warm water supply (20 l) with engine heat exchange and 230 V 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

### FORWARD CABIN

- Convenient double berth (2.00 x 1,60 m)
- 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
- Saloon 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

- 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
- Furlex S200 above deck furling system

### SAILS

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