

# 34

Valid from 1.4.2016

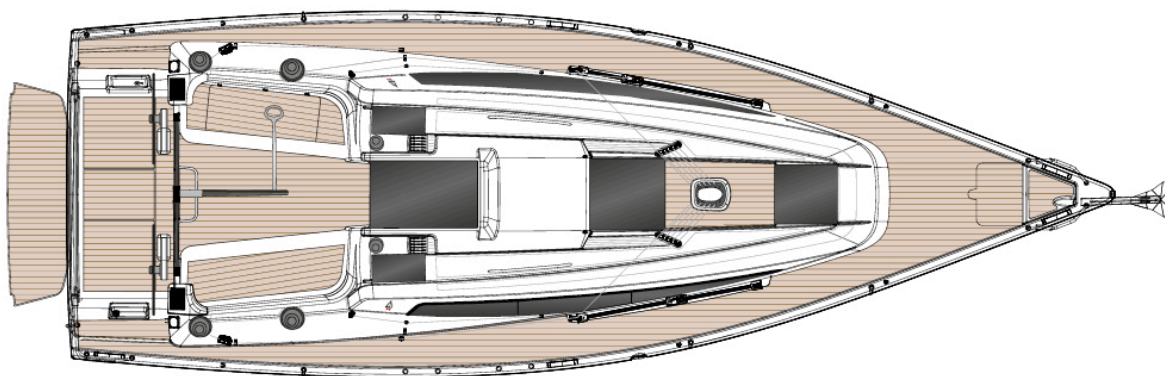
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## TECHNICAL DATA

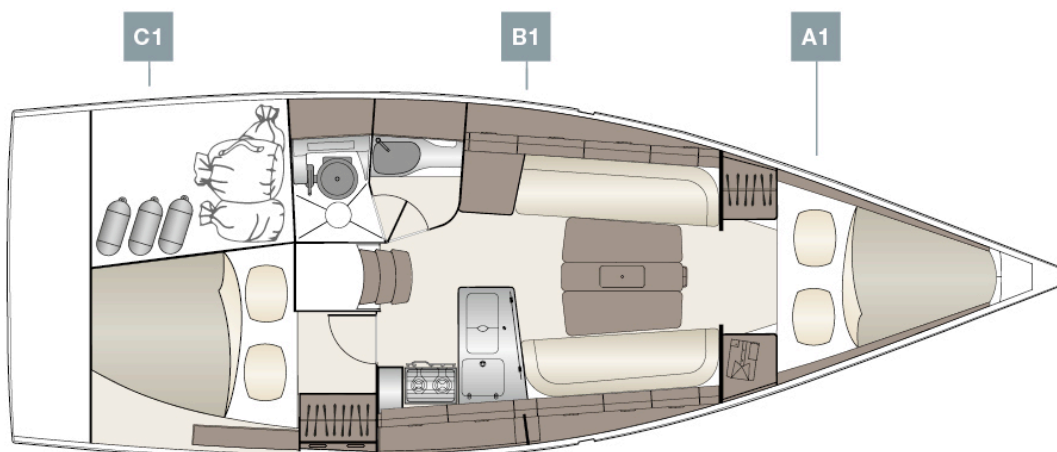
LOA	10.70 m / 35'1"
Hull length	10.30 m / 33'8"
LWL	9.60 m / 31'5"
Beam	3.60 m / 11'8"
Draught	
Standard	1.95 m / 6'4"
Competition	2.10 m / 6'9"
Shallow	1.55 m / 5'1"
Displacement	
Standard	5.95 t / 13,117 lbs
Competition	5.45 t / 12,015 lbs
Shallow	6.10 t / 13,448 lbs
Ballast	
Standard	2.10 t / 4,630 lbs
Competition	1.70 t / 3,747 lbs
Shallow	2.25 t / 4,960 lbs
Engine	Volvo D1-20 (13.3 kW / 18.0 HP)
Engine Option	Volvo D1-30 (20.1 kW / 27.3 HP)
Fresh water	approx. 230 l
Fuel tank	approx. 160 l
Mast above WL	
Standard	16.27 m / 53'4"
Competition	17.02 m / 55'8"
Total sail area	
Standard	65.00 m <sup>2</sup> / 700 sq ft
Competition	71.00 m <sup>2</sup> / 764 sq ft
Main sail	
Standard	37.50 m <sup>2</sup> / 403 sq ft
Competition	41.00 m <sup>2</sup> / 441 sq ft
Furling Jib 105 %	
Standard	27.50 m <sup>2</sup> / 269 sq ft
Competition	30.00 m <sup>2</sup> / 323 sq ft
Spinnaker	
Standard	77.00 m <sup>2</sup> / 828 sq ft
Competition	77.00 m <sup>2</sup> / 828 sq ft
Gennaker	
Standard	90.00 m <sup>2</sup> / 968 sq ft
Competition	100.00 m <sup>2</sup> / 1,076 sq ft
Rig	
Standard	Competition
I 13.60 m / 44'6"	I 13.90 m / 45'6"
J 3.87 m / 12'7"	J 3.87 m / 12'7"
P 13.25 m / 43'5"	P 14.00 m / 45'9"
E 4.95 m / 16'2"	E 4.95 m / 16'2"
CE Certificate	Class A
Design	judel/vrolijk & co.
Interior	Dehler

## DECK LAYOUT

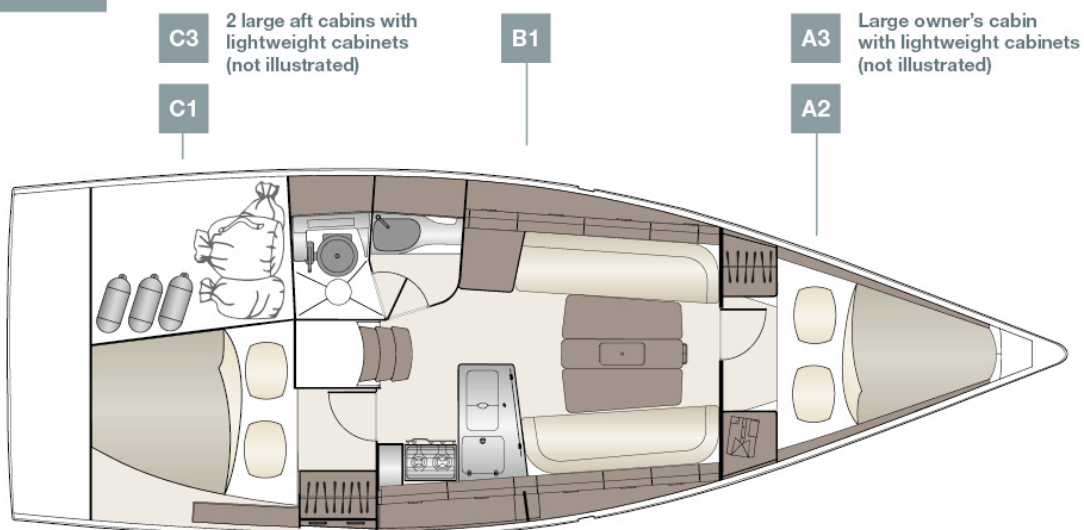


## INTERIOR LAYOUT

### 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, 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 water- and cove line striping
- 'Dehler Carbon Cage' Carbon reinforced inner grid
- All thru hull fittings flush mounted
- 2 large hull portlights

### 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

- L-keel cast iron with low centre of gravity, 1,95 m
- L-keel cast iron for shallow keel (opt), 1,55 m
- T-keel cast iron / lead for competition keel with extremely low centre of gravity, 2,10 m
- Stainless steel bolts integrated for fastening to the laminated in floor beams

### RUDDER

- Tiller steering system
- Tiller extension, adjustable
- Double wheel steering system (opt)
- Elliptical balanced rudder
- Aluminium rudder shaft with self-aligning rudder bearings
- Optional: Competition rudder with stainless steel rudder shaft with self-aligning rudder bearings
- Emergency tiller

## DECK EQUIPMENT

- 2 openable large flush deck hatches: fwd cabin and salon
- 2 openable small flush hatches for aft cabin and head
- 4 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 40 Race, self-tailing
- Mainsheet winches Lewmar 40 Race, self-tailing (opt)
- 10 halyard stoppers on coach roof
- Guide rollers at mast foot
- Mainsheet stoppers at winches (opt)
- 2 winch handles
- Flagstaff holder

- Sheets and halyards adjustable from cockpit

### COCKPIT

- Large cockpit locker on starboard
- Teak on cockpit benches (opt)
- Ergonomic self-draining cockpit
- Safety boarding ladder
- Manual bilge pump
- Mainsheet traveller with adjustable mainsheet car
- Compass on pod above the companionway
- Cockpit lockers under sole, port and starboard seats

## ENGINE & ELECTRONICS

### ENGINE

- Volvo D1-20 (13,3 kW / 18.0 HP), sail drive with 2 blade fixed propeller
- Alternator 12 V, 110 A
- Fuel tank, approx. 160 litres with tank indicator

### ELECTRONIC

- AC Control panel with 230 V socket
- 230 Shore supply and 30 A battery charger
- Consumer battery AGM 12 V/160 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, salon, head and navigation area
- SLS lighting system for saloon lights with dimmer function
- Indirect lights in salon and forward cabin
- Reading light at navigation chart table, forward cabin, salon 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

### 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

- Comfortable double V berth
- Storage shelves and lockers
- Wooden panels on ships side
- Large hanging locker on starboard and port
- Extra wide entrance
- Optional A2 layout: Traditional bulkhead with door
- Optional A3 layout: Traditional bulkhead with door. Wardrobe and cupboards in canvas instead of wood for weight reduction

### SALON

- 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
- Salon table with foldable sides and drinks locker
- Large lockers on port and starboard side

### AFT CABIN

- Spacious aft cabin on starboard with double berth, wardrobe and cupboard. Large stowage locker on port side with entrance from multifunction head
- Optional C2 layout: wardrobe and cupboards in canvas instead of wood for weight reduction

### 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 salon
- Holding tank with deck extraction and separate sea cock
- Wash basin with water tap
- Locker

## RIG & SAILS

### RIG

- 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
- Option: Tall aluminium mast with 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 S204 above deck furling system

### SAILS

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