

# 42

Valid from 01.07.2016

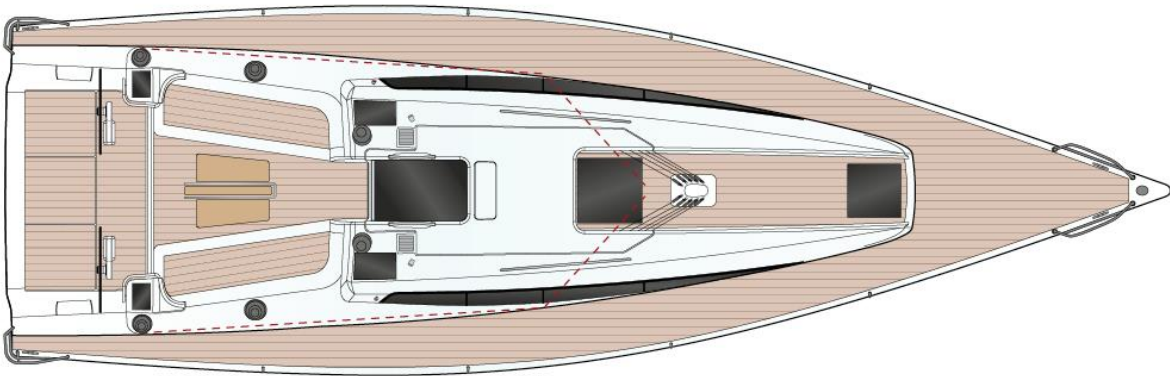
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## TECHNICAL DATA

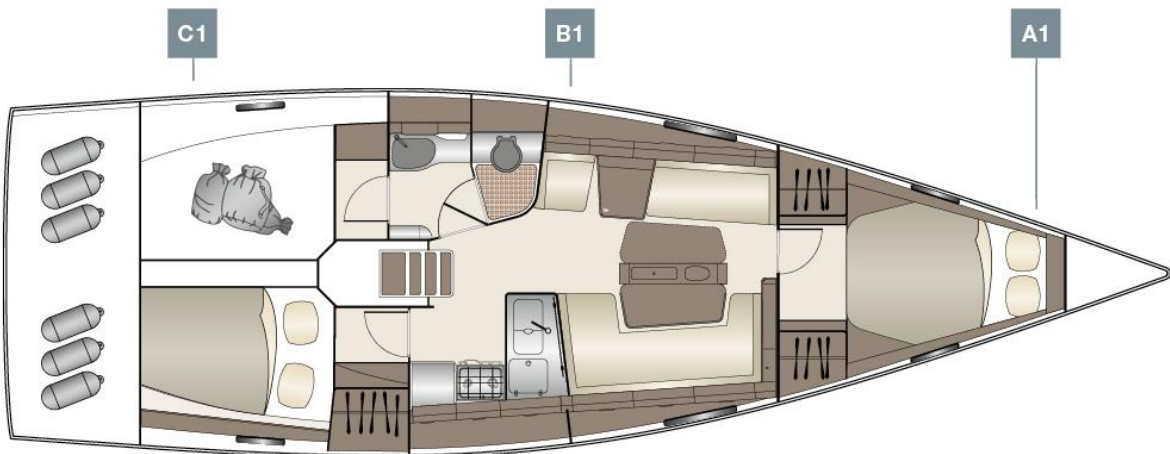
LOA	12.84 m / 42'1"
Hull length	12.42 m / 40'7"
LWL	11.50 m / 37'7"
Beam	3.91 m / 12'8"
Draught	
Standard	2.15 m / 7'1"
Competition	2.38 m / 7'8"
Shallow	1.98 m / 6'5"
Displacement	
Standard	9.10 t / 20,062 lbs
Competition	8.45 t / 18,629 lbs
Shallow	9.35 t / 20,613 lbs
Ballast	
Standard	3.00 t / 6,613 lbs
Competition	2.60 t / 5,732 lbs
Shallow	3.25 t / 7,165 lbs
Engine	Diesel approx. 27.9 kW / 38 HP
Fresh water Fuel tank	approx. 315 l / approx. 160 l
Mast above WL	
Standard	19.50 m / 64'0"
Competition	20.25 m / 66'4"
Total sail area	
Standard	93.00 m <sup>2</sup> / 1,001 sq ft
Competition	105.50 m <sup>2</sup> / 1,135 sq ft
Main sail	
Standard	52.00 m <sup>2</sup> / 560 sq ft
Competition	57.50 m <sup>2</sup> / 619 sq ft
Furling Jib 105 %	
Standard	41.00 m <sup>2</sup> / 441 sq ft
Competition	43.00 m <sup>2</sup> / 463 sq ft
Spinnaker	
Standard	130.00 m <sup>2</sup> / 1,399 sq ft
Competition	130.00 m <sup>2</sup> / 1,399 sq ft
Gennaker	
Standard	120.00 m <sup>2</sup> / 1,292 sq ft
Competition	145.00 m <sup>2</sup> / 1,561 sq ft
Rig	
Standard	Competition
I 16.44 m / 54'0"	I 16.90 m / 55'4"
J 4.63 m / 15'2"	J 4.63 m / 15'2"
P 16.10 m / 52'8"	P 16.90 m / 55'4"
E 5.70 m / 18'7"	E 5.80 m / 19'0"
CE Certificate	Class A
Design	judel/vrolijk & co.
Interior	Dehler

DECK LAYOUT

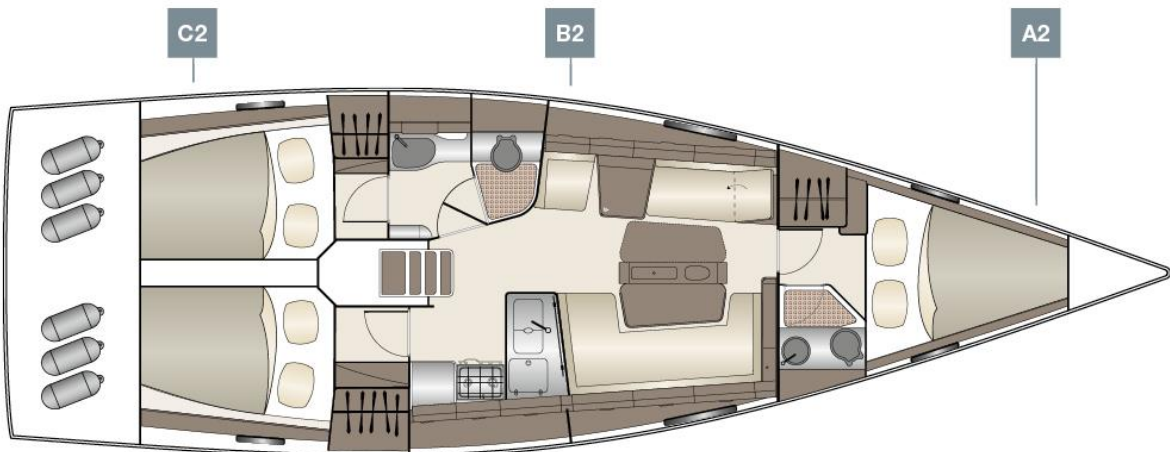


INTERIOR LAYOUT

STANDARD



OPTION



## HULL & DECK

### HULL

- Vacuum infused hull in sandwich construction using foam
- Supporting bulkheads bonded to the hull
- Construction of hydrolyses proofed polyester resin, vinyl ester in first layer and roving fabrics 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
- 'Dehler Carbon Cage' Carbon reinforced inner grid
- Hull portlights (2 pcs in aft cabin(s), 2 pcs in fwd cabin and 2 extra large in saloon)

### DECK

- GRP hand laid sandwich construction with 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, 2,15 m
- T-Keel cast iron/lead Competition keel with extremely low centre of gravity, 2,40 m (optional)
- L-Keel cast iron/lead shallow keel with low centre of gravity, 1,98 m (optional)
- Stainless steel bolts integrated for fastening to the laminated in floor beams

### RUDDER

- Double wheel steering system
- Elliptical balanced rudder
- Competition rudder (optional)
- Seawater resistant rudder shaft with self-aligning rudder bearings

## DECK EQUIPMENT

- 2 openable large flush deck hatches: fwd cabin, 1 in saloon
- 2 openable small flush hatches for aft cabin(s)
- 2 openable portlights facing cockpit
- 6 windows, all openable
- 4 mooring cleats, retractable
- Stainless steel open bow pulpit
- Stainless steel pushpits
- Stainless steel 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
- 10 Halyard stoppers on coach roof
- Guide rollers at mast foot
- German mainsheet system
- 2 winch handles

- Sheets, control lines and halyards adjustable from cockpit

## COCKPIT

- Dehler entrance closing system at companionway
- Engine control panel recessed in cockpit coaming
- 2 steering pedestals with stainless steel steering wheel including compasses
- Manual bilge pump
- Mainsheet traveller recessed in cockpit floor
- Ergonomic self-draining cockpit
- Safety boarding ladder
- Cockpit lockers under port and starboard seats

## ENGINE & ELECTRONICS

### ENGINE

- Diesel approx. 27.9 kW / 38 HP, sail drive with folding 2-blade propeller
- Alternator 12 V, 110 A
- Fuel tank, approx. 160 litres with tank indicator

### ELECTRONIC

- AC Control panel with integrated 230 V Socket
- 230 V Shore supply and 30 A battery charger
- Consumer battery AGM, 12 V/160Ah
- Starter battery AGM, 12 V/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 12 V

### 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 lights (LED) and steaming light

### NAVIGATION

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

### WATER

- Fresh water tank approx. 315 litre with deck filler nozzle
- 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

## INTERIOR & ACCOMODATION

### FORWARD CABIN

- Large double berth
- Storage shelves and lockers
- Panels on ships side
- Large hanging locker on starboard and port

## SALOON

- All joinery and panels in Mahogany satin finish
- Solid frame woodwork with smooth surface
- Ceiling and inner liner with textile covered panels
- B1 layout: U-shaped sofa on starboard and alongside sofa at port
- Optional B2 layout: U-shaped sofa on starboard and alongside bench convertible in chaise lounge
- Detachable backrests
- Stainless steel handrail under roof
- Saloon table with foldable sides and drinks locker
- Storage locker on main bulkhead on stb side

## AFT CABIN

- Standard C1: Spacious aft cabin on starboard side with double berth, wardrobe and cupboard
- Large stowage locker on port side with entrance from multifunction head
- Option C2: Double aft cabins with wardrobes and shelves, port side entrance from multifunction head

## GALLEY

- Starboard side L-shape full functional galley
- Double sink with mixing water tap
- Lockers for pots and pans
- Worktop with 2-burner stove and oven (gimballed)
- Extra large fridge (approx. 130 l), top and front loader with light

## HEAD

- Spacious multifunctional head with separate shower stall fitting marine toilet with lid
- Holding tank with deck extraction and separate sea cock
- Wash basin with water tap
- Shower pump

## RIGG & SAILS

### RIGG

- 9/10 keel stepped aluminium mast
- 2 pairs of spreaders
- Aluminium boom
- Boom vang, rigid
- Stainless steel shrouds (Dyform) and stays with roll-formed terminals
- V backstay, adjustable, ratio 48:1
- Halyards for main and jib in Dyneema
- Main sheet system and jib sheets
- Dehler quick reefing system
- Furlex TD 300 below 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 %