SPECIFICATION



Valid from 1.4.2016

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Beam

1.95 m / 6'4" 2.10 m / 6'9" 1.55 m / 5'1"

Draught Standard Competition Shallow

Displacement Standard Competition Shallow

Standard Competition Shallow

Engine

Engine Option

Fresh water Fuel tank

Mast above WL Standard Competition

Main sail Standard Competition

Standard Competition

Standard Competition

Standard Competition

Gennaker Standard Competition

Rig Standard I 13.60 m / 44'6" J 3.87 m / 12'7" P 13.25 m / 43'5" E 4.95 m / 16'2"

5.95 t / 13,117 lbs 5.45 t / 12,015 lbs 6.10 t / 13,448 lbs

2.10 t / 4,630 lbs 1.70 t / 3,747 lbs 2.25 t / 4,960 lbs

Volvo D1-20 (13.3 kW / 18.0 HP)

Volvo D1-30 (20.1 kW / 27.3 HP)

approx. 230 l approx. 160 l

16.27 m / 53'4" 17.02 m / 55'8"

65.00 m² / 700 sq ft 71.00 m² / 764 sq ft

37.50 m² / 403 sq ft 41.00 m² / 441 sq ft

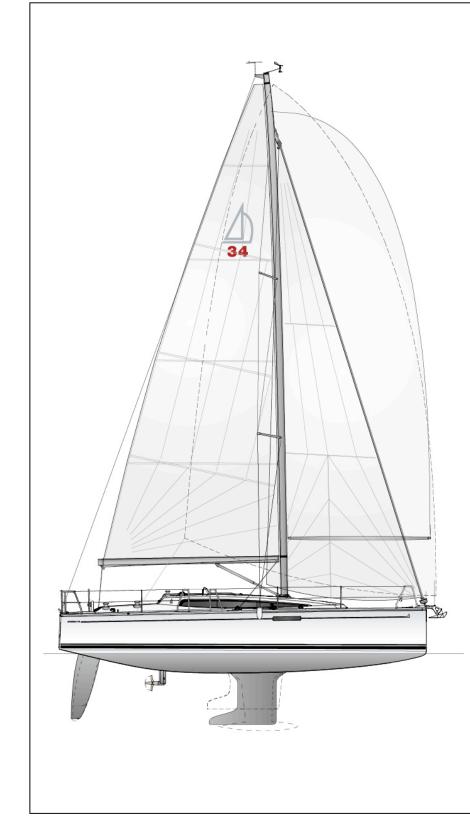
27.50 m² / 269 sq ft 30.00 m² / 323 sq ft

77.00 m² / 828 sq ft 77.00 m² / 828 sq ft

90.00 m² / 968 sq ft 100.00 m² / 1,076 sq ft

Competition I 13.90 m / 45'6" J 3.87 m / 12'7" P 14.00 m / 45'9" E 4.95 m / 16'2"

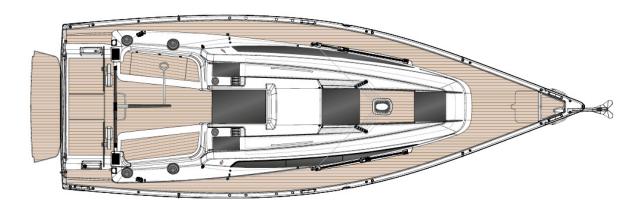




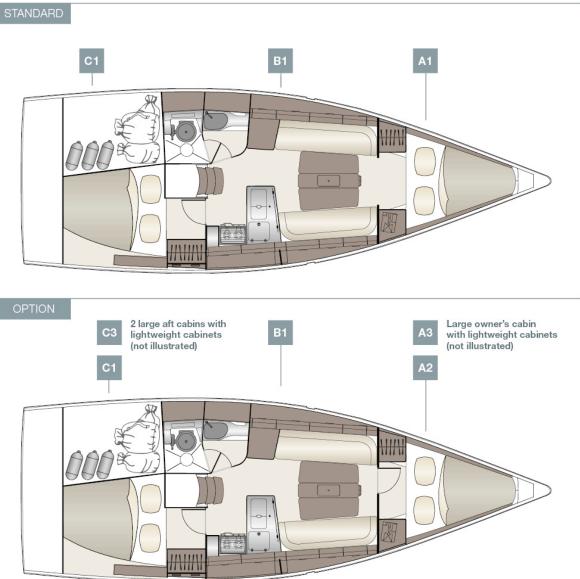
SPECIFICATION



DECK LAYOUT



INTERIOR LAYOUT



ECIFICATI



HULL & DECK

HIIII

- 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
- stripina - '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)

Dehler I Ladebower Chaussee 11 I D-17493 Greifswald

- 10 halyard stoppers on coach roof
- Guide rollers at mast foot
- Mainsheet stoppers at winches (opt)
- 2 winch handles
- Flagstaff holder

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Sheets and halvards 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

FI ECTRONIC

- 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

Large lockers on port and starboard side

locker on port side with entrance from

Double sink with mixing water tap

2-burner stove and oven (gimballed)

shower and washbasin to salon

- Wash basin with water tap

Lockers for pots and pans

All drawers self-closing Worktop in galley white

- Spacious aft cabin on starboard with double

berth, wardrobe and cupboard. Large stowage

Optional C2 layout: wardrobe and cupboards in canvas instead of wood for weight reduction

Large fridge (approx. 130 l), top and front loader

- Spacious multifunction head with separated

open washbasin. Separate head and shower

unit with marine toilet 'Dehler Uni door system' one door closing both

Holding tank with deck extraction and separate

- 9/10 aluminium keel stepped tapered mast

Stainless steel shrouds (dyform) and stays with

Option: Carbon mast with carbon spreaders,

Option: Tall aluminium mast with rod rigging

boom and boom vang, rod rigging

- Halyards for main and jib in dyneema

Dehler quick reefing system
Furlex S204 above deck furling system

Elvström FCL triradial cut performance fully

battened main sail, with 2 reefs, 2 full and 2

Dehler

Elvström FCL triradial cut performance jib, 105 %

short battens and Selden MDS sliders

V backstay, adjustable, ratio 48:1

Main sheet and jib sheets

Detachable backrests

multifunction head

AFT CABIN

GALLEY

with light.

sea cock

RIG & SAILS

- 2 pairs of spreaders

– Aluminium boom

Boom vang, rigid

roll-formed terminals

Locker

RIG

SAILS

HEAD

L-shaped sofa on starboard and alongside sofa at port

Salon table with foldable sides and drinks locker