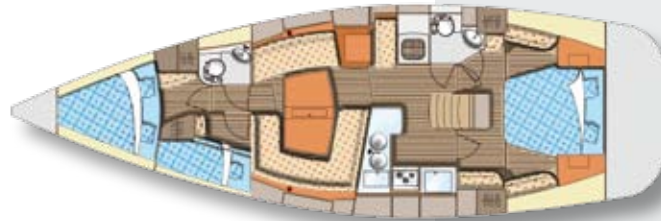
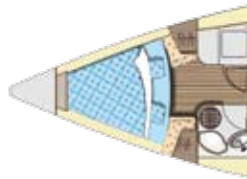
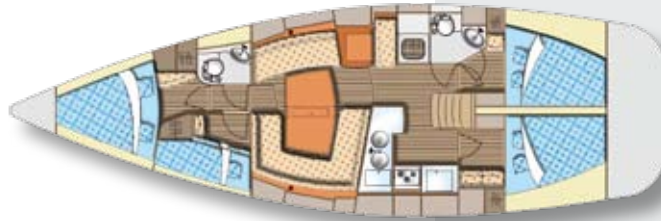
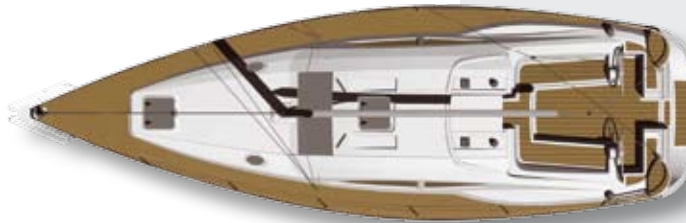
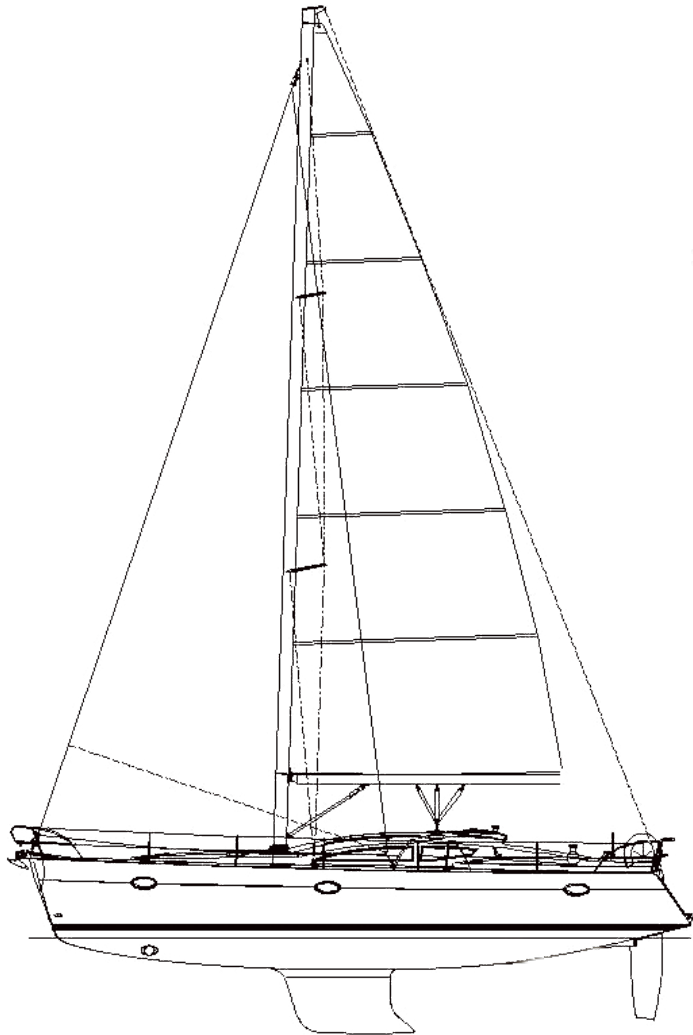


 **Impression 434**  
by *elan*



**Technical specifications**

Lenght overall	<b>13,41 m</b>
Hull lenght	<b>13,00 m</b>
Beam	<b>4,18 m</b>
Draft	<b>1,90 / 1,60 m</b>
Displacement	<b>approx. 10.900 kg</b>
Engine	<b>55/75 HP</b>
Water capacity	<b>516 l / 788 l</b>
Fuel capacity	<b>270 l</b>
Air draft	<b>18,37 m</b>
Main sail	<b>46,47 m<sup>2</sup></b>
Genoa	<b>52,47 m<sup>2</sup></b>
Spinnaker	<b>135,45 m<sup>2</sup></b>
I	<b>15,90 m</b>
J	<b>4,78 m</b>
P	<b>14,80 m</b>
E	<b>5,37 m</b>
Boat design category CE	<b>A</b>
Interior design	<b>Boris Lubej</b>
Design	<b>Rob Humphreys</b>

January 2007

#### CERTIFICATION

Impression 434 by Elan is delivered with a CE certificate and meets the requirements of European directive 94/25/CE for recreational crafts. The CE class A category certificate (unlimited Ocean voyages) is issued by Germanischer Lloyd.

#### CONSTRUCTION

multiaxial laminate // isophthalic polyester resin for improved mechanical and chemical properties // NPG (Neo Penttyle Glycol) gelcoat for optimal chemical resistance against osmosis and mirror finish // moulded inner structure glued and laminated to the hull // cast iron keel

#### DECK EQUIPMENT

S/S pulpit with integrated step // S/S pushpit with integrated seats // S/S stanchions with lifelines // S/S stem-head fitting with 2 rollers and S/S bow protection // 6 mooring cleats // aluminium toe rail // 2 sets of deck organisers // 2 set of clutches // 1 clutch on mast // 2 halyard Harken 40.2 B STA winch // 2 genoa Harken 46.2 B STA winches // 2 genoa sheet tracks with adjustable genoa cars // Mainsheet traveller track adjustable from cockpit // main compass on the cockpit table // 1 winch handle bin // 2 cockpit lockers on port and starboard side // 2 cockpit lockers under helmsman's seat // 1 gas bottle locker draining outboards // fresh water shower at transom // 2 leather covered steering wheels // cup holders // transom fender // cockpit table // S/S Bathing ladder // grab rails on coach roof // teak floor and teak slatted seats in cockpit // teak pushpit and pulpit seats // teak cup holders and teak sliding hatch trimming // teak steps from cockpit // teak on swimming platform // jack lines attachments on deck

#### MAST / STANDING RIGGING

fractional rig // silver anodized aluminium deck stepped mast // 2 sets of aft swept spreaders // silver anodized aluminium single line reefing boom // Stainless steel standing rigging // rigid boom vang with gas spring // windex

#### SAILS

Furling genoa with UV strip // Standard semi full batten mainsail // Lazy jacks and lazy bag

#### RUNNING RIGGING

1 genoa halyard // 1 main halyard // 2 genoa sheets // 1 main sheet // 1 main outhaul // 2 main sheet traveller car adjusting lines // 2 reefing lines

#### WATER SYSTEM

fresh water tanks // 12 V fresh water pump // water heater // central electric bilge pump with automatic switch // hand bilge pump in cockpit

#### ENGINE EQUIPMENT

Diesel engine 56HP fitted with sail-drive // engine control lever in cockpit // engine control panel in cockpit // fuel tank // fuel filter with water separator // fixed 3-bladed propeller // engine hour counter

#### ELECTRICAL SYSTEM

12 V circuit // control panel with voltmeter for batteries, fresh water and fuel level indicator // battery charger 12V/50A/50-600 Ah // two separate 12 V AGM batteries (70 Ah engine and 90 Ah service) // engine alternator 120A // navigation lights according to ColReg // 2 x 12V plug on the control panel // 220 V plug in each cabin // 220V shore connection with 30m shore power cable

#### GAS SYSTEM

3kg butane-propane gas bottle, 30mbar pressure - relief valve with shut-off valve

#### SALOON

Headroom 2040 mm // Folding saloon table // 1 large deck hatch // 1 opening deck hatch // 2 large deck portlights // 2 hull portlights // Lockers along the hull on both sides // 6 overhead lights

#### GALLEY

Headroom 1990 mm // L-shaped galley // top opening 12 V refrigerator (155 l) // S/S 3 ring cooker with oven mounted on gimbals // double sink // Lockers and drawers // 1 opening deck hatch // 1 large deck portlight // 2 lights // 220 V plug

#### NAVIGATION STATION

Chart table 750 mm x 690 mm // Reading spotlight // Lockers

#### HEAD / SHOWER COMPARTMENT

Headroom 2020 mm // Separate shower // Marine toilet // Washbasin with pressurized tap // Stowage lockers // mirror // 1 overhead light // 220 V plug.

#### FORWARD CABIN (VERSION 1, VERSION 3)

headroom 1920 mm // 1 double berth 2000 mm x 1850 mm x 460 mm // 1 hanging locker // 2 lateral shelves // storage under berth // 1 reading light // 1 overhead light // 1 escape hatch, // 2 hull portlights.

#### FORWARD DOUBLE BUNK CABIN (VERSION 1, VERSION 3)

headroom 1930 mm // Upper bunk 1900 mm x 800 mm x 560 mm // Lower bunk 1900 mm x 800 mm x 370 mm // 1 hanging locker // 1 reading light // 1 overhead light // 1 opening deck hatch // Stowage under the lower bunk.

#### FRONT HEAD // BATHROOM (VERSION 2, VERSION 4)

headroom 1930 mm // marine toilet // washbasin with pressurized tap // mirror // stowage lockers // 1 overhead light // 220 V plug.

#### AFT CABINS (VERSION 1, VERSION 2)

headroom 2130 mm // 1 double berth 2000 mm x 1600 mm x 1100 mm // 1 hanging locker // 1 locker with shelves // 1 shelf // 1 reading light // 1 overhead light // 2 opening cockpit portlight // 1 hull portlight

#### FORWARD CABIN (VERSION 2, VERSION 4)

headroom 1920 mm // 1 double berth 2000 mm x 1850 mm x 460 mm // 2 hanging lockers // 2 shelves // Stowage under berth // drawer // 2 reading light // 1 overhead light // 1 deck escape hatch // 2 hull portlights.

#### FRONT HEAD (VERSION 2, VERSION 4)

headroom 1930 mm // Marine toilet // Washbasin with pressurized tap // Mirror // Stowage lockers // 1 overhead light // 220 V plug.

#### FRONT SHOWER COMPARTMENT (VERSION 2, VERSION 4)

Shower with mixer tap // Stowage locker with sink // Mirror // 1 overhead light // 220 V plug.

#### SINGLE AFT CABIN (VERSION 3, VERSION 4)

Headroom 2130 mm // Double berth 2000 mm x 1300 mm x 1800 mm and stowage underneath // 2 settees on port and starboard // 2 hanging lockers // 2 lateral shelves // 2 book shelves // 2 reading lights // 2 overhead lights // 2x220V plugs // 4 cockpit portlights and 2 hull portlights

#### MISCELLANEOUS

2 winch handles // Owner's manual // Emergency tiller // 2 fire extinguishers // flag pole