

LENGTH OVERALL	12,27m
HULL LENGTH	12,27m
LENGTH AT WATERLINE	11,28m
BEAM	3,91m
DRAFT	2,10m/2,45m
WEIGHT	approx. 7500kg
ENGINE	40HP
WATER CAPACITY	355l
FUEL CAPACITY	145l
MAINSAIL	50,7m ²
GENOA	55,2m ²
SPINNAKER	143m ²
I	16,66m
J	4,63m
P	16,16m
E	5,43m
BOAT DESIGN CATEGORY CE	A
DESIGN:	Rob Humphreys

ENGINE EQUIPMENT

D2-40 Volvo Penta
Sail Drive
Engine control lever in cockpit
Engine control panel with engine hour counter
Fuel tank (145l) with fuel filter and water separator
2 blade fixed Volvo Penta propeller

DECK EQUIPMENT

transom helmsman seat / gangway
Harken deck equipment
2 x Harken B44.2 STA halyard winch
2 x Harken B48.2 STA genoa winch
2 x Harken B44.2 STA main sail winch
2 x winch handles with holder
German sheeting system for mainsail with sheets leads below deck level
Harken mainsail track with mainsheet traveler and lines
Harken genoa tracks with travelers and lines
S/S tip caps chainplates for shrouds
S/S chain plates for fore- and back- stay
1 x foredeck opening hatch on deck above berth in forward cabin
2 x foredeck opening hatches in forward cabin
2 x flush opening hatches on coachroof with gas opening shocks above saloon
1 x opening hatch on deck above galley
1 x opening hatch on deck in head compartment
1 x opening hatch on deck in port aft cabin
1 x opening portlight in cockpit to port aft cabin
1 x opening hatch on deck in starboard aft cabin
1 x opening portlight in cockpit to starboard aft cabin
2 x side cockpit lockers
2 x side lockers in transom with gas lifting shocks
3 x lockers in cockpit floors with gas lifting shocks (center one suitable for liferaft)
1 x gas bottle locker draining outboard
S/S bathing ladder
S/S grab rails on coachroof
Steering wheel Jefa 1600mm with leather cover
Wash boards with possibility of closing independent of sliding hatch
Jackstays attachments on deck (5pcs)
S/S pulpits, pushpits and stanchions with lifelines
Compass on steering pedestal
S/S removable steamhead
Teak on cockpit seats (vacuum assisted)
Teak on cockpit floor (vacuum assisted)
4 mooring cleats (2 aft, 2 foredeck)

CERTIFICATION

ELAN 410 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

The hull is laminated with high quality materials:
Sandwich construction using multi-directional fibreglass, low density closed cells fume core on hull sides and single skin on loaded areas, vinylester skin cote and isoftalic polyester resin.
3D VAIL advanced resin infusion technology to considerably improve strength, mechanical and chemical properties of the hull.
Powerful inner structure distribute all loads from the keel and rig effectively with a minimum flexing of the hull.

The deck is laminated in classic hand lamination technology with low density balsa core to assure thermal and sound isolation. Moulded anti slip surface on deck and coachroof.

2,10m draft performance lead keel as standard
Teak toe rail

MAST AND RIG

Selden keel stepped aluminium anodised mast fractional
Two swept back spreaders in aluminium
Standard running rigging includes:
1 x main halyard
1 x genoa1 halyard
1 x spinnaker1 halyard
1 x spinnaker pole lift
Selden aluminium anodised SLR boom
1 x outhaul
1 x reef1
1 x reef2
Standing rig: conventional
Rod kicker with gas spring
Furler furler for head sail
Haselfors mechanical tensioner for backstay
Windex
Mast flood and Steaming light

INTERIOR

Standard layout: 3 cabins (2aft, 1 in front) and 1 toilette in aft
Wetlocker 370l

Saloon

folding saloon table
lockers and shelves above bachrests along the hull on both sides
overhead lights
blue Elan upholstery

Galley

L - shaped galley
Cooling box 100l - top opening
S/S 3 flame cooker with oven
double sink
tap with pressurized water system
lockers, cupboards and drawers above and under the worktop
place for detergents
bottle drawer
overhead lights
light over the worktop

Navigation station

chart table
reading LED spotlight
12V socket in navigation corner
book shelves, lockers and drawers
control panel

Head / shower compartment

marine toilette
washbasin with pressurized tap
storage locker under the sink and behind the toilette
locker with mirror
1 electric bilge pump
overhead light
Teak trim floors in shower compartment

Forward cabin

1 double berth with dimensions 210 x 185cm
2 lateral stowage shelves
2 lockers to port and starboard
2 drawers under berth
stowage under berth
2 seats beside berth
1 reading light
overhead lights

Aft cabins

1 double berth with dimensions 210 x 150cm
storage under the berth
1 double locker (hanging and shelves)
1 lateral storage shelf
1 reading light
overhead light

INSTALLATIONS

FRESH WATER SYSTEM

Fresh water tanks 355l
12V fresh water pump
central electric bilge pump with automatic switch
hand bilge pump in cockpit

HOT WATER SYSTEM

hot water tank (boiler) heated by engine cooling water
or by integrated heater run with 230V shore power

ELECTRICAL SYSTEM

12V circuit
control panel with voltmeter for batteries, fresh water and fuel level indicator
2 x batteries 90Ah
engine alternator 115Ah
navigation lights according to ColReg
230V electricity, 230V socket in navigation corner
battery charger 12V/20Amp

GAS SYSTEM

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

MISCELLANEOUS

owner's manual
2 fire extinguishers
flag pole

Specifications are subject to change without prior notice or obligation.