

**IMPRESSION 444 CRUISING YACHT**  
FAMILY PACK INCLUDED IN STANDARD BOAT

LIMITED TIME OFFER ONLY !

January 2012

**Family Pack:**

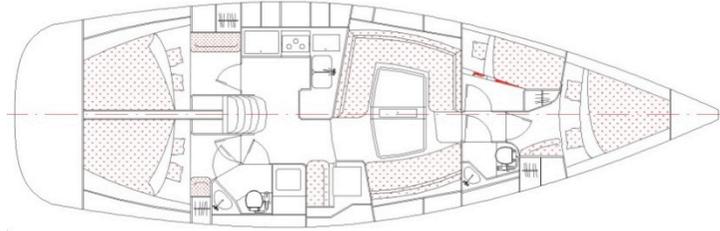
- Hull color: Any hull color in accordance to Elan selection
- Mast: Selden furling main sail mast
- Cockpit: LED outdoor ambience lights
- Interior Comfort: LED ceiling lights  
LED safety lights underneath companion way  
LED indoor ambience lights  
Additional reading lights in saloon and cabins  
Curtains over port lights and blinds over hatches  
Cooker and sink covers in galley  
Black water tank

- Navigation: Garmin plotter GPSMAP 4008  
Garmin autopilot GHP12 with Class A drive  
Garmin wind sensor GWS10  
Garmin instrument GMI10 2pcs

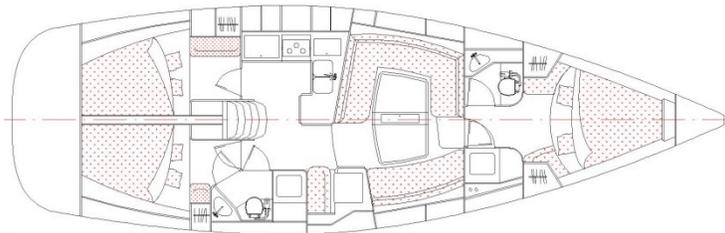


**IMPRESSION 444 CRUISING YACHT**

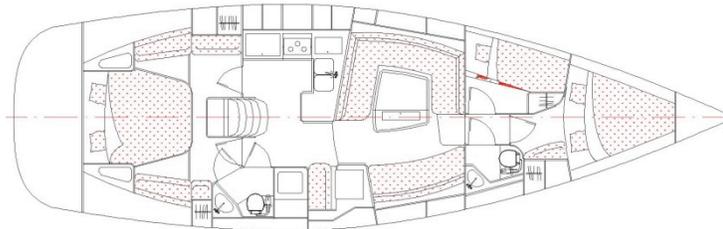
**Version 1** | 4 cabins, 2 toilets; Volvo D2-55



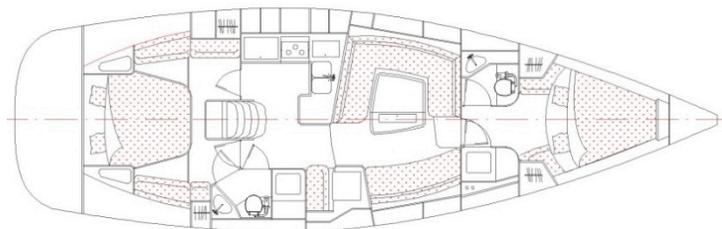
**Version 2** | 3 cabins, 2 toilets; Volvo D2-55



**Version 3** | 3 cabins, 2 toilets; Volvo D2-55



**Version 4** | 2 cabins, 2 toilets; Volvo D2-55



## IMPRESSION 444 - TECHNICAL SPECIFICATIONS

Boat Design Category	A "Ocean"
Manufactured by	ELAN, d.o.o.
Notifying body	GERMANISCHER LLOYD
Length max.	13.40 m
Hull length	13.00 m
Length at waterline	11.45 m
Beam max.	4.18 m
Draft	1.90 m / 1,60 m
Displacement	10070 kg
Manufacturer's recommended load	2030 kg
Ballast	3310 kg / 3460 kg
Engine Volvo Penta D2	55 hp / 75 hp (optional)
Fuel capacity	230 l
Water capacity	516 l / 788 l (optional)
Holding tank (optional)	100 l
Gas bottles (propane/butane)	3.5kg
Maximum crew	10 persons
Cabins (version 1)	4
Berths (version 1)	8 + 2
Mainsail	45.80 m <sup>2</sup>
Genoa	49.50 m <sup>2</sup>
Spinnaker	127.00 m <sup>2</sup>
I	15.90 m
J	4.78 m
P	14.80 m
E	5.37 m
Design	Humphreys Yacht Design & ELAN design team

## IMPRESSION 444 - STANDARD EQUIPMENT

### CERTIFICATION

Impression 444 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

Hull is laminated with VAIL - Vacuum Assisted Infusion Lamination technology, to considerably improve strength, mechanical and chemical properties of the hull.

High quality materials, NPG (Neopentyle Glycol) gelcoat for optimal chemical resistance against osmosis and mirror finish, sandwich construction using multi-directional fibreglass, low density closed cells fume core on hull sides and single skin on loaded areas, vinylester skin coat and isophthalic polyester resin are used for high quality product.

Powerful inner structure distributes all loads from the keel and rig effectively with a minimum flexing of the hull. Deck is hand laminated, sandwich build technology with low-density balsa core to assure thermal and sound insulation, moulded anti slip surface on deck and coach roof. 1,90m draft Keel cast iron as standard equipment.

### INTERIOR :

#### 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.

#### 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.

#### 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.

**JFRONT SHOWER COMPARTMENT ( VERSION2, VERSION4 )**

Shower with mixer tap, stowage locker with sink, mirror, 1 overhead light, 220 V plug.

**FRONT HEAD & SHOWER COMPARTMENT ( VERSION 1, VERSION 3 )**

Headroom 1930 mm, marine toilet, washbasin with pressurized tap, mirror, stowage locker, 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.

**OWNER'S 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.

**AFT HEAD & SHOWER COMPARTMENT**

Headroom 2020 mm, separate shower, marine toilet, washbasin with pressurized tap, stowage lockers, mirror, 1 overhead light, 230 V plug.

**NAVIGATION CORNER**

Chart table 750 mm x 690 mm, reading spotlight, lockers.

**MAST AND RIGGING**

Selden silver anodized aluminium deck stepped mast, fractional, 2 sets of aft swept spreaders, Selden silver anodized aluminium SLR reefing boom, Furlex furling system for Headsail, rigid boom vang with gas spring, windex. Stainless steel standing rigging.

**RUNNING RIGGING**

1 main halyard, 1 foresail halyard, 2 foresail sheets, 1 main sheet, 1 main outhaul, 2 main sheet traveller car adjusting lines, reefing lines.

**SAILS**

Dacron performance mainsail, furling Dacron foresail with UV strip, lazy jacks and lazy bag.

### DECK EQUIPMENT

- S/S pulpit with integrated kebono step,
- S/S push pit with integrated kebono seats,
- S/S stanchions with lifelines,
- S/S stem-head fitting with 2 rollers and S/S bow protection,
- 6 mooring cleats, kebono toe rail,
- 2 x sets of deck organisers, 2 x set of clutches,
- 2 x Harken Halyard 40.2 Winches,
- 2 x Harken Headsail winches 46.2 B STA,
- 2 x Headsail sheet track with adjustable cars,
- Mainsheet traveller track adjustable from cockpit,
- Main compass on the cockpit table,
- 1 winch handle bin,
- 2 x cockpit lockers on port and starboard side,
- 2 x cockpit lockers under helmsman's seat,
- 1 gas bottle locker draining outboards,
- Fresh water shower at transom,
- Two white composite steering wheels Elan 900mm,
- Kebony cup holders, kebono cockpit table,
- S/S bathing ladder,
- Grab rails on coach roof,
- Kebony floor and kebono slatted seats in cockpit,
- Kebony sliding hatch trimming, kebono steps from cockpit to deck passage, swim platform with kebono,
- Jack lines attachments on deck.

### ENGINE EQUIPMENT

D2-55 Volvo Penta, S-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.

### INSTALLATIONS:

#### WATER SYSTEM

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

#### ELECTRICAL SYSTEM

12 V circuit: two separate 12V AGM batteries (85 Ah engine and 90 Ah service), control panel with voltmeter for batteries, fresh water and fuel level indicator.

230V electricity, battery charger 50Amp, engine alternator 115Amp, 230V shore connection with 30m-shore power cable, 2 x 12V plug on the control panel, 230 V plug in each cabin.

Navigation lights according to Col Reg

#### GAS SYSTEM

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

#### MISCELLANEOUS

2 winch handles, owner's manual, emergency tiller, 2 fire extinguishers, flagpole.

## IMPRESSION 444 - OPTION LIST – Family MK11

<b>PREMIER PACK</b>
ISOTHERM Electrical Fridge with front access (130 l) + separate freezer unit (40 l) FLEX-O-FOLD Folding propeller (3 blades) Electrical pump out in each heads shower tray Guard rail exit Upgrade to Jabsco electric toilet (1 pcs) Deck light
<b>NAVIGATOR PACK (upgrade from Garmin)</b>
Raymarine i70 wind, Speed, Depth system Raymarine i70 display 2x Raymarine autopilot (Smart Pilot SPX30) p70 Raymarine Plotter E7D
<b>AUDIO PACK</b>
Sony radio GT640UI: CD, MP3, WMA; USB, AUX with hand controller Sony indoor speakers XS1326, 150W Sony outdoor speakers MR1610, 140W
<b>HULL &amp; DECK</b>
Transport foil protection & loading 1,60 m - Shallow draft cast iron keel Kebony solid wood on side deck Kebony solid wood on side deck and forward coach roof
<b>ENGINE &amp; INSTALATIONS</b>
VOLVO D2-75 SAILDRIVE FLEX-O-FOLD Folding propeller 20×14×3 (3 blades) for D2-75 (only with Premier Pack) GORI Folding Propeller 20x13x3 LHS/RHS (3 blades) for D2-55 & 75 (only with Premier Pack) Heating WEBASTO AIR TOP EVO 5500 Bow thruster Max Power CT80 with additional batteries (AGM 2 x 90Ah) Generator Paguro 4000 Air conditioning Webasto (16000 BTU) Sea water foot pump in galley (manual) Additional water tank Upgrade to Jabsco electric toilet (1 pcs) Water maker SPECTRA VENTURA system VT-150-MPC-12
<b>DECK EQUIPMENT</b>
2 × Genoa cars adjustable from cockpit Upgrade to 2 × electrical powered HARKEN halyard winches B40.2 STEAH Upgrade to 2 × electrical powered HARKEN halyard winches B46.2 STEAH Upgrade to 2 × electrical powered HARKEN genoa winches B40.2 STEAH Upgrade to 2 × electrical powered HARKEN genoa winches B46.2 STEAH DORADO vents Cockpit cushions Foredeck sun cushions Sprayhood Biminitop Folding cockpit table instead of standard fixed table
<b>SAILS &amp; RIGGING</b>
Upgrade to SELDEN standard mast with Harken electric halyard winch 40.2 Upgrade to main sail fullbatten, dacrone with MDS cars, 46,79sqm Upgrade to main sail fullbatten, hi modulus Dacron 10 oz, cross cut, 46,79 sqm, Upgrade to main sail standrad, Spectra radial 9 oz, Triradial cut, 46,79 sqm, Upgrade to main sail fullbatten furling, hi modulus Dacron 10 oz, cross cut, 46,79 sqm, Upgrade to main sail furling, Spectra radial 9 oz, Triradial cut, 39,75 sqm, Upgrade to main sail fullbatten, Spectra radial 9 oz, Triradial cut, 46,79 sqm, Upgrade to main sail fullbatten furling, Spectra radial 9 oz, Triradial cut, 46,79 sqm, Upgrade to furling head sail, Spectra radial 8 oz, Triradial cut, 52,47 sqm with UV Acrylic Sunbrella cloth Elan design VICTORY spinnaker, nylon 1.5 oz, triradial cut, 135,45 sqm Elan design VICTORY gennaker, nylon 1.5 oz, triradial cut, 121,90 sqm

<p>           Sock for gennaker or for spinnaker, nylon, reinforcements in dacron            Main sail cover - Acrylic Sunbrella with logo "Impression 444"            Boom cover – Acrylic Sunbrella with logo "Impression 444"            Sock for head sail – Monospalmato            SELDEN aluminum Spinnaker pole with full spinnaker deck equipment            HASELFORS mechanical backstay tensioner            Stainless Steel Bow Sprit for Gennaker with full Gennaker deck Equipment         </p>
<p><b>INTERIOR COMFORT</b></p>
<p>           Teak Interior            Folding saloon table with extra berth            Choice of MICROFIBRE Upholstery            Choice of LEATHER Upholstery (saloon only)            Microwave            Classic floor boards         </p>
<p><b>ELECTRONICS</b></p>
<p>           Solar panel Solara, 68W            Additional battery TAB AGM 12V 90Ah            Upgrade Inverter Sterling Power Propower S 12V-350W-230V            Upgrade Inverter Sterling Power Propower S 12V-700W-230V            Upgrade Inverter / Charger Sterling Power Procombi S 12V-1500W/40A-230V            Upgrade Inverter / Charger Sterling Power Procombi S 12V-2500W/70A-230V            Upgrade Inverter / Charger Sterling Power Procombi S 12V-3500W/100A-230V            Battery monitor Sterling Power PMP1+S200A 12V-24V            Garmin GPSMAP 720S            Garmin GPSMAP 4012            Garmin GPSMAP 6012            Garmin GPSMAP 7012            Garmin display GMI10            Garmin RADAR antenna GMR 18HD            VHF Garmin 300i            VHF Garmin 300i AIS            RAYMARINE C90W display with GPS antenna            RAYMARINE E90W display with GPS antenna            RAYMARINE Radar ANTENNA 4kw HD 18" digital            RAYMARINE Plotter E7D            VHF RAYMARINE 55 E with GPS and VHF antenna            VHF RAYMARINE 240 EU (E42002) with GPS and VHF antenna            VHF RAYMARINE 2<sup>nd</sup> station in cockpit            RAYMARINE smart controller (remote control)            RAYMARINE connection (chart ploter to TV)            RAYMARINE connection (chart ploter to PC)            RAYMARINE AIS650            12V plug on steering pedestal         </p>
<p><b>ENTERTAINMENT</b></p>
<p>           Sony LCD wire, water proof radio hand control in cockpit (only available with Audio pack)            IBoat DH            Lenco LED 24" TV, 12V, DVD with holder and Glomex antenna with holder         </p>

Elan d.o.o. reserves the right to modify specifications and price lists without prior notice.