



elan

IMPRESSION 50.1

STANDARD PRICE 359.900,00 €

STANDARD 2023 A

TECHNICAL SPECIFICATIONS

LENGTH OVERALL	15,18 m / 49' 10" ft
HULL LENGTH	14,83 m / 48' 8" ft
LENGTH AT WATERLINE	13,76 m / 45' 2" ft
BEAM	4,68 m / 15' 4" ft
DRAFT (standard)	2,23 m / 7' 4" ft
DRAFT (option)	1,84 m / 6' 1" ft
STD DISPLACEMENT	12.660 kg / 27.910 lbs
BALLAST (standard)	4.500 kg / 9.920 lbs
	4.800 kg / 10.582 lbs
WATER CAPACITY	605 l / 160 US gal
FUEL CAPACITY	255 l / 67 US gal
ENGINE VOLVO (standard)	Yanmar 4JH80
ENGINE OCEANVOLT (option)	15 kW twin Oceanvolt electric

AIR DRAFT (Incl Antenna)	22,90 m / 75' 2" ft
MAINSAIL	57,96 m ² / 623' 9" sq ft
MAINSAIL (furling)	55,94 m ² / 602' 2" sq ft
GENOA	50,65 m ² / 545' 2" sq ft
GENNAKER	173,00 m ² / 1862' 1" sq ft
I	19,00 m / 62' 4" ft
J	5,61 m / 18' 5" ft
P	17,90 m / 58' 9" ft
E	6,25 m / 20' 6" ft
DESIGN	Humphreys Yachts Design & Elan Design Team

STANDARD EQUIPMENT

CERTIFICATION

The Impression 50.1 is delivered with a CE class A certificate and meets the requirements of European directive 2013//53//EU for a recreational craft.

HULL

Laminated with VAIL - Vacuum Assisted Infusion Lamination technology, with longitudinal 3D VAIL stringer to considerably improve strength, mechanical and chemical properties of the hull. High quality materials, SVG gelcoat for optimal chemical resistance against osmosis and mirror finish, sandwich construction using multi-directional fibreglass, structural closed cells foam core on hull sides and single skin on hull bottom and loaded areas, vinyl ester skin coat and Isophthalic polyester resin are used for a high quality product. Powerful inner structure distributes all loads from the keel and rig effectively with a minimum flexing of the hull.

DECK

- Sandwich laminated with VAIL (Vacuum Assisted Infusion Lamination) technology with sandwich construction to assure stiffness as well as thermal and sound insulation. Anti slip surface is moulded on deck and coach roof.

KEEL

- 2,23m draft cast iron L shape keel

INTERIOR

- Interior is built with Natural Iroko veneered plywood, framed with solid Iroko and laminated floorboards.

SALOON

- Saloon table
- U shaped seating port side, Nav station STB side
- Deck escape hatch
- 2 opening deck hatches
- 2 large deck portlights
- 4 hull portlights
- Curtains over portlights and blinds over escape hatch
- Lockers along the hull on both sides
- Mirror
- Overhead LED lights
- Ambient LED lights
- 2 reading LED lights with USB

GALLEY

- U-shaped galley
- Wooden water protection
- Front opening 12 V refrigerator 130 l
- S/S 3 ring cooker with oven
- Double sink with tap and pressurized water system
- Cooker and sink covers
- Lockers and drawers
- Opening deck hatch
- Panoramic window with curtain
- Overhead LED lights
- Ambient LED lights

FORWARD HEAD & SHOWER COMPARTMENT IN FRONT CABIN

- Separate shower compartment
- Marine toilet
- Washbasin with pressurised tap
- Stowage lockers
- Mirror
- Overhead LED lights
- Electric shower drain pump
- Opening hatch

MAIN HEAD & SHOWER COMPARTMENT

- Separate shower
- Marine toilet
- Washbasin with pressurised tap
- Stowage lockers
- Mirror
- Overhead LED lights
- Electric shower drain pump
- Curtains over portlights
- Opening hatch

AFT HEAD

- Marine toilet
- Washbasin with pressurised tap
- Stowage lockers
- Mirror
- Overhead LED lights
- Electric shower drain pump
- Curtains over portlights
- Opening hatch

NAVIGATION STATION

- Chart table
- Reading spotlight
- Lockers
- USB socket
- Drawer
- Worktop

FORWARD CABIN

- Double berth
- Two drawers
- Hanging locker with two drawers and shoes department
- Lockers along the hull
- Shelve
- Stowage under berth
- 2 reading LED lights with USB
- Ambient LED lights
- Overhead LED lights
- 2 Deck escape hatches
- 2 hull portlights
- Opening hatch
- Curtains over portlights and blinds over hatches

SAIL LOCKER

- Ladder
- Escape hatch
- Light

AFT CABINS

- Double berth and stowage underneath
- 2 lockers
- 2 lateral shelves with lockers
- 2 bed side shelves
- 2 reading LED lights with USB
- Ambient LED lights
- Overhead LED lights
- 2 cockpit portlights
- 2 hull portlights
- Curtains over portlights

MAST / STANDING RIGGING

- Selden deck stepped aluminium anodized fractional mast profile with 3 sets of aft swept spreaders and aluminium single line reefing boom with rigid vang
- Stainless steel standing rigging 1/19
- 4 mast steps
- Windex
- Genoa furling system Selden Furler 404S
- Deck light

RUNNING RIGGING

- Main halyard, jib halyard
- Main sheet, 2 jib sheets
- Main outhaul, 2 reefing lines
- Topping lift

SAILS

- Semi batten main sail
- Furling genoa with UV strip

DECK EQUIPMENT

- S/S pulpit and S/S push pit with integrated teak seats
- S/S stem-head fitting with 2 rollers
- 6 fixed hmooring cleats
- Integrated toe rail
- 2 sets of deck organisers
- 2 set of clutches
- 2 halyard Harken B50.2STA winches
- 2 headsail Harken B60.2 STA winches
- 2 inner cockpit Harken B60.2 STA winches
- 2 genoa sheet tracks
- Mid-boom sheeting with 2 stand up blocks
- 1 winch handle bin
- Gas bottle locker draining outboards
- Fresh water shower at transom
- 2 composite steering wheels
- 2 side cockpit lockers
- Opening hatch in cockpit floor – access to transom box from top
- Steering compass
- 2 fixed cockpit tables with folding leaves with cup holders
- Grab rails on coach roof and beside companionway
- Teak floor and teak slatted seats in cockpit
- Teak sliding hatch trimming
- Standard swimming platform with teak and S/S with bathing ladder in platform

ENGINE EQUIPMENT

- Yanmar 4JH80, S-Drive, engine control lever in cockpit and engine control panel
- Fuel tank 255 l, fuel filter with water separator
- Fixed propeller

WATER SYSTEM

- Fresh water tanks 605 l
- Black water tank 250L (2x 90L and 1x 70L)
- 12V fresh water pump
- Central 12V bilge pump with automatic switch
- Hand bilge pump in cockpit
- Hot water system incl. hot water shower in cockpit

ELECTRICAL SYSTEM

- 12V control panel with voltmeter for batteries, fresh water and fuel level indicator battery monitor
- Shore connection installation with 25m shore power cable 230V
- Battery charger 12V/65A
- Inverter 350 VA
- 2 separate 12V AGM batteries (100Ah engine battery and 150Ah service battery)
- Navigation lights according to Col Reg
- Ambient cockpit LED lights
- Courtesy LED lights at companionway
- 12V socket on control panel
- 230V socket in navigation area
- Double IP67 USB socket and 12V socket in cockpit

GAS SYSTEM

- 30mbar pressure relief valve with shut-off valve
- Gas bottle ALU – EU standard; UNP 2kg/4,8l only for EU

MISCELLANEOUS

- 2 winch handles
- Emergency tiller
- 3 fire extinguishers
- Flag polet

All published data and allowed tolerances according to EN ISO 86766, E&OE