



**elan**

IMPRESSION 50.1

## STANDARD 2023 B

### TECHNICAL SPECIFICATIONS

LENGTH OVERALL	15,18 m / 49' 10" ft	AIR DRAFT (Incl Antenna)	22,90 m / 75' 2" ft
HULL LENGTH	14,83 m / 48' 8" ft	MAINSAIL	57,96 m <sup>2</sup> / 623' 9" sq ft
LENGTH AT WATERLINE	13,76 m / 45' 2" ft	MAINSAIL (furling)	55,94 m <sup>2</sup> / 602' 2" sq ft
BEAM	4,68 m / 15' 4" ft	GENOA	50,65 m <sup>2</sup> / 545' 2" sq ft
DRAFT (standard)	2,23 m / 7' 4" ft	GENNAKER	173,00 m <sup>2</sup> / 1862' 1" sq ft
DRAFT (option)	1,84 m / 6' 1" ft	I	19,00 m / 62' 4" ft
STD DISPLACEMENT	12.660 kg / 27.910 lbs	J	5,61 m / 18' 5" ft
BALLAST (standard)	4.500 kg / 9.920 lbs	P	17,90 m / 58' 9" ft
	4.800 kg / 10.582 lbs	E	6,25 m / 20' 6" ft
WATER CAPACITY	605 l / 160 US gal	DESIGN	Humphreys Yachts Design & Elan Design Team
FUEL CAPACITY	255 l / 67 US gal		
ENGINE VOLVO (standard)	Yanmar 4JH80		
ENGINE OCEANVOLT (option)	15 kW twin Oceanvolt electric		

### 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.
- Synthetic teak on additional storage and cockpit seats
- Synthetic teak on cockpit floor, including teak on swimming platform

#### 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