



STANDARD 2019 B

TECHNICAL SPECIFICATIONS

LENGTH OVERALL	15.18 m / 49'10" ft	WATER CAPACITY	605 l / 160 US gal
HULL LENGTH	14.83 m / 48'8" ft	MAINSAIL (furling)	67.06 m ² / 721'8" sq ft 55.94 m ² / 602'2" sq ft
LENGTH AT WATERLINE	13.76 m / 45'2" ft	GENOA	59.55 m ² / 641'0" sq ft
BEAM	4.68 m / 15'4" ft	GENNAKER	127.1 m ² / 1368'1" sq ft
DRAFT (standard)	2.23 m / 7'4" ft	I	19.00 m / 62'4" ft
DRAFT (option)	1.84 m / 6'1" ft	J	5.61 m / 18'5" ft
AIR DRAFT (Incl Antenna)	22.90 m / 75'2" ft	P	17.90 m / 58'9" ft
LIGHT DISPLACEMENT (mLCC)	12,867 kg / 28,367 lbs	E	6,25 m / 20'6" ft
BALLAST	4,500 kg / 9,920 lbs 4,800 kg / 10,582 lbs	DESIGN	Humphreys Yachts Design & Elan Design Team
ENGINE VOLVO (standard)	55 kW / 75 HP		
ENGINE YANMAR (option)	60 kW / 80 HP		
FUEL CAPACITY	255 l / 67 US gal		

STANDARD EQUIPMENT

CERTIFICATION

The Impression 50 is delivered with a CE certificate and meets the requirements of European directive 2013//53/EU for recreational craft. The CE class A category certificate (unlimited Ocean voyages) is issued by Germanischer Lloyd.

HULL

Laminated with 3D VAIL - Vacuum Assisted Infusion Lamination technology, 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 hand lamination technology using low-density Balsa core to assure thermal and sound isolation, moulded anti slip surface on deck and coach roof.

KEEL

- 2,23m draft cast iron L shape keel

INTERIOR

- Interior is built with Light Oak Fineline for interior furniture with white GRP galley surface and inserts. Maple Gray laminated floorboards in modern design and material.

SALOON

- Saloon table
- U shaped seating port side, straight seating 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

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

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

AFT 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

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
- 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

AFT CABIN

- Double berth and stowage underneath
- Settees on port and starboard
- 3 lockers
- 4 lateral shelves with lockers
- 2 bed side cabinets
- 4 reading LED lights
- Ambient LED lights
- Overhead LED lights
- 4 cockpit portlights
- 2 hull portlights
- Curtains over portlights
- Walk in closet with hatch

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 Furlex 400S
- 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 mooring cleats
- Integrated toe rail
- 2 sets of deck organisers
- 2 set of clutches
- 2 halyard Harken B50.2 STA 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
- 2 fixed storages for 2 x 6 person life raft (with safety net for storage when life raft not installed)
- Opening hatch in cockpit floor – access to transom box from top
- Steering compass
- Teak cup holders
- Fixed cockpit table with folding leaves
- 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

- Volvo Penta D2-75, S-Drive, S/S 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 70 l
- 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
- 2 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 pole

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