



## STANDARD 2019 B

**elan** <sup>E5</sup>

### TECHNICAL SPECIFICATIONS

LENGTH OVERALL	11.96 m   39'3" ft	AIR DRAFT (incl. antenna)	19.75 m   64'10" ft
HULL LENGTH	11.96 m   39'3" ft	MAINSAIL	52.16 m <sup>2</sup>   561'4" sq ft
LENGTH AT WATERLINE	11.26 m   36'11" ft	JIB	38.77 m <sup>2</sup>   417'3" sq ft
BEAM MAX	3.87 m   12'8" ft	GENNAKER	135.00 m <sup>2</sup>   1453'1" sq ft
DRAFT (standard)	2.40 m   7'10" ft	I	15.92 m   52'3" ft
DRAFT (option)	2.20 m   7'3" ft	J	4.50 m   14'9" ft
	2.40 m   7'10" ft (composit)	P	15.75 m   51'8" ft
	1.95m   6'4" ft *	E	5.52 m   18'1" ft
LIGHT DISPLACEMENT (mLCC)	7,767 kg   17,123 lbs	BOAT DESIGN CATEGORY CE	A
BALLAST (standard)	2,700 kg   5,952 lbs	DESIGN	Humphreys Yacht Design & Elan Design Team
WATER CAPACITY	277 liters   73 US gal		
FUEL CAPACITY	132 liters   34 US gal		
ENGINE (standard)	28 kW / 38 HP Volvo Penta		

### STANDARD EQUIPMENT

#### CERTIFICATION

The ELAN E5 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 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 and single skin on loaded areas, vinyl ester 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

- Sandwich hand lamination construction using multi-directional fibreglass and Balsa core, moulded anti slip surface on deck and coach roof
- Teak on cockpit seats
- Garage with instrument pod

#### KEEL

- 2,40m draft performance cast iron T shape keel

#### INTERIOR

- Interior is built with Natural Oak veneered plywood, laminated floorboards Tobbacco style

#### SALOON

- Saloon table
- U shape saloon seating
- Custom deck port lights
- 2 flush deck escape hatch
- Lockers and shelves above backrests along the hull on both sides,
- Overhead LED lights
- Curtains over portlights and blinds over hatch
- 2 hull portlights

#### GALLEY

- L-shaped galley
- Front opening refrigerator 65 Lh
- S/S gas cooker with 3 rings and oven
- Double S/S sink with tap and pressurised water system
- Cooker and sink covers
- Lockers, cupboards and drawers
- Opening portlight above galley
- Overhead LED light, LED light over the worktop
- Curtains over portlights
- Acrylic water protector

#### HEAD / SHOWER COMPARTMENT

- Marine toilet
- Washbasin with pressurised tap
- Storage locker under the sink
- Locker with mirror
- Electric shower drain pump
- Wet locker inside shower compartment
- Separate shower compartment with acrylic water protection
- Overhead LED lights
- Opening flush deck hatch
- Opening portlight
- Curtains over portlights

#### NAVIGATION STATION

- Pivoting chart table
- Reading LED spotlight
- Shelves and lockers below portlight
- USB socket inside (1 pcs)

#### FORWARD CABIN

- Double berth
- 2 lateral stowage shelves
- Port and starboard lockers
- Drawers and stowage under berth
- Reading LED light
- Overhead LED light
- Flush deck escape hatch with blind
- Two flush hatches

#### AFT CABINS

- 2 identical double berth cabins
- Double berth
- Storage under the berth
- 2 lateral storage shelves
- Storage locker
- Reading LED light
- Overhead LED light
- Flush opening deck hatch per cabin and 2 opening portlights per cabin
- Curtains over portlights

#### MAST / STANDING RIGGING

- Selden tapered keel stepped performance aluminium anodised fractional mast profile with 2 sets of aft swept spreaders and aluminium single line reefing boom with rigid vang
- Genoa furling system Selden Furler 300TD
- Windex
- Stainless steel standing rigging 1/19
- Mechanical backstay tensioner (hasselforce)
- Deck light

#### RUNNING RIGGING

- Main halyard, jib halyard, gennaker halyard
- Main sheet T system, 2 jib sheets 2 gennaker sheets
- Gennaker retriever
- Outhaul for the main, 2 reefing lines
- Topping lift

#### DECK EQUIPMENT

- 2 halyard winches on coach roof Harken B40.2
- 2 genoa winches Harken B46.2
- 2 main sail winches Harken B40..2
- Harken mainsheet track recessed in the cockpit floor with T mainsheet system
- 2 jib sheets tracks with cars adjustable from cockpit
- 2 deck organisers
- 2 sets of clutches Spinlock
- Gennaker deck gear with carbon retractable gennaker pole
- Steering compass
- 2 white composite steering wheels
- S/S Pulpits, pushpits and stanchions with 2 lifelines
- Bow anchor fitting removable S/S
- 6 Retractable mooring cleats
- Winch handle pocket
- Cockpit locker on port and starboard side
- Gas bottle locker draining outboard
- S/S bathing ladder, grab rails on coach roof
- Removable cockpit table

#### ENGINE EQUIPMENT

- D2-40 Volvo Penta, S-Drive, S/S engine control lever in cockpit and engine control panel
- Fuel tank fuel filter with water separator
- 2 blade Flex-o-fold folding propeller

#### WATER SYSTEM

- Fresh water tanks 277 l
- Black water tank 70 l
- 12 V fresh water pressure pump
- Central 12V bilge pump with automatic switch
- Hot water system incl. hot water shower in cockpit
- Hand bilge pump in cockpit

#### ELECTRICAL SYSTEM

- 12 V control panel with voltmeter for batteries, fresh water and fuel level indicator
- Shore connection installation with 15m shore power cable 230V
- Battery charger 12V-40A
- Inverter 350 VA on single socket
- Cockpit led lights
- Courtesy lights in companionway
- 3 separate 12V AGM batteries (95Ah engine battery and 2 95Ah service battery)
- Navigation lights according to Col Reg
- Double IP67 USB socket and 12v socket in cockpit

#### GAS SYSTEM

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

#### MISCELLANEOUS

- 2 winch handles
- 2 fire extinguishers
- Flag pole

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