



## STANDARD 2019 B

**elan** E3

### TECHNICAL SPECIFICATIONS

LENGTH OVERALL	9.25 m   30'4" ft	AIR DRAFT (incl. antenna)	15.90 m   52'2" ft
HULL LENGTH	9.25 m   30'4" ft	MAINSAIL	31.60 m <sup>2</sup>   340'1" sq ft
LENGTH AT WATERLINE	8.71 m   28'7" ft	JIB	26.90 m <sup>2</sup>   289'5" sq ft
BEAM MAX	3.22 m   10'7" ft	GENNAKER	86.50 m <sup>2</sup>   931'1" sq ft
DRAFT (standard)	2.15 m   7'1" ft	I	12.25 m   40'2" ft
DRAFT (option)	1.90 m   6'3" ft	J	3.58 m   11'9" ft
	1.50m   4'11" ft	P	12.05 m   39'6" ft
LIGHT DISPLACEMENT (mLCC)	3,986 kg   8,787 lbs	E	4.13 m   13'7" ft
BALLAST (standard)	895 kg   1,973 lbs	BOAT DESIGN CATEGORY CE	A
BALLAST (option)	1,046 kg   2,306 lbs 1,055 kg   2,326 lbs	DESIGN	Humphreys Yacht Design & Elan Design Team
WATER CAPACITY	140 l   36.1 US gal		
FUEL CAPACITY	45 l   11.0 US gal		
ENGINE (standard)	13 kW   18 HP Volvo Penta		
ENGINE (option)	10 kW   14 HP Yanmar		

### STANDARD EQUIPMENT

#### CERTIFICATION

The ELAN E3 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

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

- Deck is built in sandwich by hand lamination technology using structural closed cells foam core to assure thermal and sound isolation, moulded anti slip surface on deck and coach roof
- Teak on cockpit seats
- Garage with instrument pod

#### KEEL

- 2,15m draft performance cast iron T shape keel

#### INTERIOR

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

#### SALOON

- Saloon table
- Settees on port and starboard side
- Custom deck port lights
- 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
- Refrigerator 12V (55 L) with accumulation plate in cool box
- S/S gas cooker with 2 rings and oven
- Sink S/S with tap and pressurised water system
- Cooker and sink covers
- Lockers, cupboards
- Opening portlight above galley
- Overhead LED light, LED light over the worktop
- Curtains over portlights and blinds over hatches
- 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
- Overhead LED light
- Opening flush deck hatch
- Opening portlight

#### NAVIGATION STATION

- Chart table
- Reading LED spotlight
- Overhead light
- Shelves and lockers below opening portlight
- USB socket inside (1 pcs)
- Opening portlight with curtain

#### FORWARD CABIN

- Double berth
- 2 lateral stowage shelves
- Sail storage under berth
- Stowage under berth port and starboard
- Reading LED light
- Overhead LED light
- Flush deck escape hatch
- Blind over hatch

#### AFT CABIN

- Double berth
- Storage under the berth
- Lateral storage shelf
- Storage locker with 2 shelves and hanging bar
- Reading LED light
- Overhead LED light
- Flush opening deck hatch 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 Furlex 200TD
- Windex
- Stainless steel standing rigging 1/19
- Mechanical backstay tensioner (hasselforce)
- Deck light

#### RUNNING RIGGING

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

#### DECK EQUIPMENT

- 2 halyard winches on coach roof Harken B35.2
- 2 genoa winches Harken B35.2
- Harken recessed mainsheet track on the cockpit floor with T mainsheet system 6:1
- 2 jib sheet 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
- 4 Retractable mooring cleats
- Winch handle pocket
- Cockpit locker on starboard side
- Gas bottle locker draining outboard
- S/S bathing ladder, grab rails
- Removable cockpit table

#### ENGINE EQUIPMENT

- D1-20 Volvo Penta, S-Drive, S/S engine control lever in cockpit and engine control panel
- Fuel tank 40 l, fuel filter with water separator
- 2 blade Flex-o-fold folding propeller

#### WATER SYSTEM

- Fresh water tanks 140 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, fresh water and fuel level indicator
- Shore connection installation with 15m shore power cable 230V
- Battery charger 12V-40A
- 2 separate 12V AGM batteries (70Ah engine battery and 95Ah service battery)
- Navigation lights according to Col Reg
- Cockpit ambient LED lights
- Courtesy lights at companionway
- 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