



STANDARD 2023 B

elan ^{E4}

TECHNICAL SPECIFICATIONS

LENGTH OVERALL	10,60 m 34' 9" ft
HULL LENGTH	10,60 m 34' 9" ft
LENGTH AT WATERLINE	10,10 m 33' 1" ft
BEAM MAX	3,50 m 11' 6" ft
DRAFT (standard)	2,15 m 7' 1" ft
DRAFT (option)	1,70 m 5' 7" ft 2,35m 7' 8" ft (composit)
STD DISPLACEMENT	5.420 kg 11.949 lbs
BALLAST (standard)	1.385 kg 3.053 lbs
WATER CAPACITY	185 liters 48 US gal
FUEL CAPACITY	75 liters 19 US gal
ENGINE (standard)	Yanmar 3YM30AE
ENGINE OCEANVOLT (option)	8 kW Oceanvolt electric 10 kW Oceanvolt electric

AIR DRAFT (incl. antenna)	17,60 m 57' 9" ft
MAINSAIL	39,60 m ² 426' 2" sq ft
JIB	34,60 m ² 372' 4" sq ft
GENNAKER	128,00 m ² 1377' 8" sq ft
I	13,77 m 45' 2" ft
J	4,03 m 13' 2" ft
P	13,49 m 44' 3" ft
E	4,63 m 15' 2" ft
BOAT DESIGN CATEGORY CE	A
DESIGN	Humphreys Yacht Design & Elan Design Team

STANDARD EQUIPMENT

CERTIFICATION

The ELAN E4 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 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

- 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, cockpit and coach roof.
- Synthetic 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
- U shape saloon seating
- 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 (75 L) 12V with accumulation plate in cool box
- S/S gas cooker with 2 rings and oven
- Double sink with tap and pressurised water system
- Cooker and sink covers
- Lockers, cupboards and drawer
- Opening portlight above galley
- Overhead LED light, LED light over the worktop
- Curtains over portlights and blinds over hatch
- 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
- Curtains over portlights