

ELAN 45 Sailing Yacht Specifications

Boat Type

Type	Elan 45 Impression
Builder:	Elan Yachts (SLO)
Designer:	Humphreys Yacht Design
Year:	2019
Hull Type:	Fin w/bulb & spade rudder
Construction:	Fiberglass

Measures

Hull Length:	13 m
Length over all:	13,85 m
Length water line:	11,44 m
Mast height (from water line):	19,9 m
Displacement:	10.900 kg
Ballast:	3.310 kg
Max. Draft:	1,90 m
Max. Capacity:	Registered for 10 persons
Comfort Ratio:	28,48
Capsize Screening Formula:	1,90
Hull Speed:	8,21 kn
Immersion:	1.838,49 pounds/inch

Motor & Steering

Motor Type:	Volvo Penta D2-60F
Power:	59 hp
Fuel:	Diesel
Fuel Tank:	215 L
Steering:	2 steering wheels
Rudder blades:	1
Propeller:	3 blade folding propeller
Directional control:	Bow thruster

Cabins & Comfort:

Owner's cabin:	1 with 2 beds and lockable closets
Guest cabins:	2 with double beds each and lockable closets
Main cabin:	Sitting area, large table convertible into 2 beds
Skipper table:	Control panels, radio, nautical charts
Toilets:	2 with electrical rinse
Showers:	1 with electrical rinse
Water supply:	electrical water boiler
Water Tank:	572 L
Waste Tank:	100 L

Galley:

Cooling:	Refrigerator 230V and 12V
Freezing:	Deep freezer 230V and 12V
Cooking:	Gas Stove
Baking:	Gas oven
Wash off:	Sink with fresh water and sea water tap
Tableware storage:	14 cabinets, 5 cutlery drawers

Sails & sailing equipment

Main Sail	Half batten
Rigging Type:	Fractional Sloop
Sail Area (reported):	99,26 m²
Headsail:	Rolling
Beam:	4,18 m
Main sail storage:	Lazy bag, lazy jacks
Genua winches:	2 manual self tailing Genua sheet winches
Halyard winch:	1 electrical halyard winch
Mainsail winches:	2 manual self tailing main sheet winches, manually

Security devices

Fire extinguisher	3
Life jackets	11
Lifebuoy	1 on deck
Signal rockets	4
First aid kit	1
Foghorn	1
Thermal blanket	1
Fire blanket	1
Waterproof bag	1
Bilge pumps:	1 electrical, 1 manual on deck

Electrical installation & Entertainment

Consumer batteries:	3 x 95 Ah, right stern cabin
Starter batteries:	2 x 100 Ah, left stern cabin
Bow thruster batteries:	1 x 95 Ah, 1 x 100 Ah, bow cabin
Inverter	1
Air condition & heating	230 V
TV	1
WiFi	1
Radio, music player	1
Stereo speakers	2 on deck, 2 in main cabin
Shore power supply, 2 sockets	at stern deck
Outdoor USB socket	beneath right steering wheel

Deck

Navigation:	Autopilot, Compass, GPS map plotter
Wind measurement:	Anemometer
Sun & weather protection:	Bimini, Sprayhood
Sun lounge area	2 mattresses
Shower:	Deck shower hot and cold water
Dhingi	2
Gangway	1
Folding table	1
Benches	2, padded
Railing:	Stainless steel
Fenders:	8 long fenders, 1 ball fender
Anchor:	electrical plowshare anchor with 60 meters chain

