

## ELAN 45 Sailing Yacht Specifications

### Boat Type

Brand:	ELAN
Type:	Impression 45
Hull number:	SI-ELA45104C919
Builder:	ELAN YACHTS, Begunje (SLO)
Designer:	Humphreys Yacht Design
Year:	2019
Hull type:	fin w/bulb & spade rudder
Construction:	fiberglass

### Boat Registry

Name:	KHALEESI
Designation:	TI 94885
Port of registry:	Tisno
Call sign:	9A5473
MMSI number:	238436040
Owner:	AVAMAX Yachting & Property d.o.o., Zagreb

### Measures

Hull length:	13 m
Length over all:	13,85 m
Length water line:	11,44 m
Beam:	4,18 m
Gross tonnage:	14,54 tons
Mast height (from water line):	19,9 m
Displacement:	10.900 kg
Ballast:	3.310 kg
Max. draught:	1,90 m
Max. capacity:	registered for 10 persons
Comfort ratio:	28,48
Capsize screening formula:	1,9
Hull speed:	8,21 kn
Immersion:	1.838,49 pounds/inch

### Motor & Steering

Motor type:	VOLVO Penta D2-60F
Motor number:	5103946883D
Power:	59 hp/44 kW
Fuel:	Diesel
Fuel tank:	215 L
Steering:	2 steering wheels
Rudder blades:	1
Propeller:	3 blade folding propeller
Directional control:	bow thruster QUICK

### Cabins & Comfort:

Owner's cabin:	1 with double bed 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, VHF
Toilets:	2 with electrical rinse
Showers:	1 with electrical rinse
Water supply:	electrical water boiler
Water Tank:	2 tanks with 572 L capacity, forward and saloon
Waste Tank:	100 L

### Galley

Cooling:	refrigerator 230V and 12V
Freezing:	deep freezer 230V and 12V
Cooking:	gas stove, microwave oven
Baking:	gas oven
Wash off:	sink with fresh water and sea water tap
Tableware storage:	14 cabinets, 5 cutlery drawers
Gas supply:	1 gas bottle 7 Liter, 1 reserve bottle 3 Liter

### Sails & sailing equipment

Main Sail:	half batten
Rigging Type:	fractional sloop
Sail Area (reported):	99,26 m <sup>2</sup>
Headsail:	Rolling
Genacker:	ONE SAIL
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

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:	max 300 V
Air condition & heating:	230 V
Shore power supply, 2 sockets:	at stern deck
Outdoor USB socket:	beneath right steering wheel
Lightning:	LED indoor and cockpit lights

**Entertainment**

TV:	1 LED-TV 12V
WiFi:	-
Radio, music player:	1, BLUETOOTH
Stereo speakers:	2 on deck, 2 in main cabin

**Navigation**

Autopilot:	B & G
Compass:	at left steering wheel
GPS Map Plotter:	B & G VULCAN 7
Multi-Instrument:	AIMAR sensor (bow cabin) with B & G TRITON 2 display
Wind measurement:	anemometer

**Deck**

Sun & weather protection:	bimini, sprayhood
Sun lounge area:	2 beds and pillows on forward deck
Bathing platform:	teak covered
Shower:	deck shower hot and cold water
Dinghi:	1 including Johnson 4 hp 2-stroke Motor
Cockpit:	teak covered
Gangway:	1
Bimini top:	folding top
Sprayhood:	foldable
Folding table:	1 at cockpit
Benches:	2, padded
Railing:	stainless steel
Fenders:	7 long fenders, 1 ball fender
Anchor:	plowshare anchor, 50 m chain, electrical windlass QUICK