S/Y LIA

TECHNICAL INFORMATION

Cabins: 2

Toilets: 1

Max. Persons: 6

LOA: 9,99 m

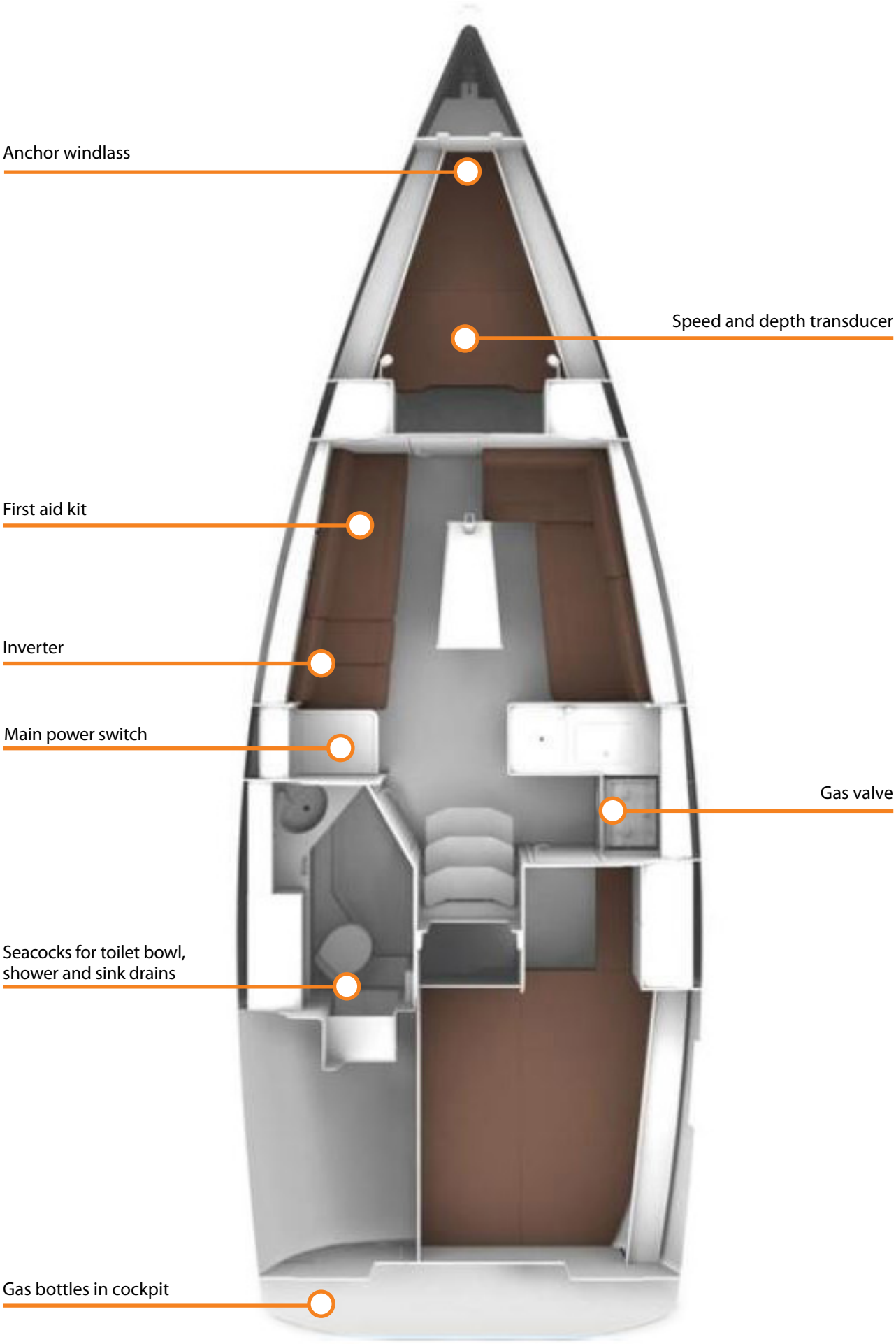
Beam: 3,42 m

Draft: 1,90 m

Engine: VOLVO PENTA 28 HP

Water tanks: 150 L

Fuel tank: 150 L


Anchor windlass
Speed and depth transducer
First aid kit
Inverter
Main power switch
Gas valve
Seacocks for toilet bowl,
shower and sink drains
Gas bottles in cockpit

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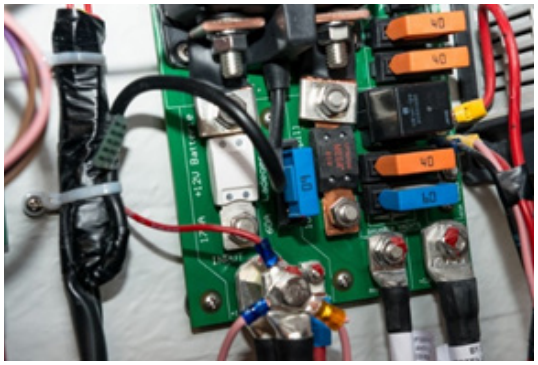
1 ELECTRIC PANEL

1.1 Control panel

Particular functions are marked next to every switch on the panel and explained by our skippers during the check-in.

1.2 Fuses and shore power indicator

LED's near every switch indicate whether the particular device is on or not
- Make sure to check the shore power connection by checking the 220V indicator (green light on the panel). Please connect to the shore power cable whenever you have the opportunity.



1.3 Windlass fuse

Is located in the left back cabin.

1.4 Main switches

The main power switch for service batteries is under navigation table and for engine,batterieis located in the right back cabin.

By turning off service switch all the electricity on board shuts down. The possibility is primarily used in an emergency situation, for example in case of fire.

1.5 Inverter

Please make sure that all devices connected to the inverter should be used only as long as necessary, for example, until the mobile battery is charged, after which it should be immediately disconnected. Keep in mind that inverter consumes the electricity even if there is no device connected to it, so in order to preserve energy, please switch it off after every usage.

2 VALVES

2.1 Emergency fuel cutoff valve

It is located in right stern cabin under the bed.
It is to be used only in case of an emergency (fire)

2.2 Gas valve in the galley

It is located in the cabinet under the stove. The valve is open when the lever is in a horizontal position and closed when it is in a vertical position.

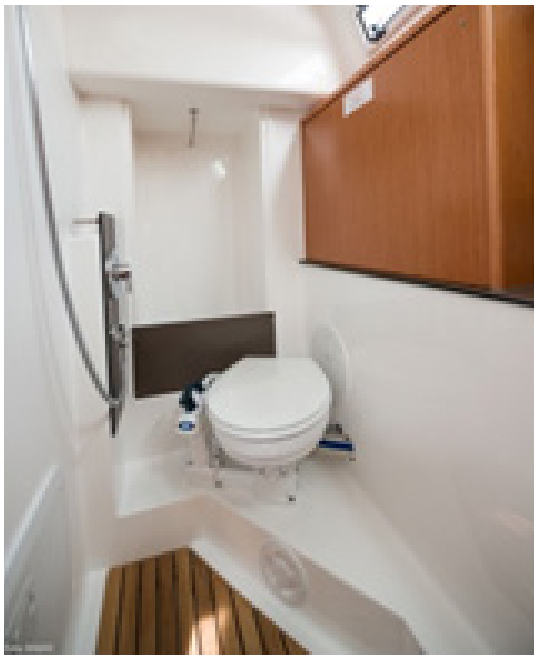
Please close it when not in use.

2.3 Gas valve in the cockpit

Turn to open or close.
When the stove is not in use, please close the valve.

When changing the bottle, lay it on the side, hold the valve and slowly turn the bottle until it is tight.

3 SANITATION



3.1 Toilet

By pulling and pushing the lever you can pump the seawater in and out of the toilet bowl.
If the small lever of the pump is in the left position, the water goes in and out at the same time. If it's in the right position, the water goes only out.
After the use, leave small lever in that position in order to avoid the water return.
Make sure both seacocks are open when using the toilet.
After the use please close both of them.

CAUTION!!!
DO NOT throw paper tissues, napkins or other garbage in the toilet bowl because it may clog the drain pipes.
To avoid unconfortable situation and extra expenses, please dispose the toilet paper and other garbage into a plastic bag.

3.2 Seacocks

Seacocks for toilet are under the sink in the toilette, and for the kitchen are on the right side of salon behind the side cushion.

4 ENGINE AND ENGINE CONTROL PANEL

4.1 Engine compartment

All engines are regularly maintained by our mechanics. Nevertheless, to be sure it is working properly, check the oil and water levels regularly, as well as inspecting the engine visually.
The procedure of controlling the engine will be elaborated by our skippers during the check-in.

The boat is equipped with a spare impeller and a spare belt. Should any of these parts need to be changed, please leave that to our service team.

4.2 Engine control panel: engine start / stop, gear lever, fuel level indicator, hour meter

Starting the engine:

1. Before starting the engine, push the button on the gear lever and the gear lever a bit forward in order to increase RPMs without engaging the propeller.
2. Switch on the electric contact (button on the upper left side of the EVC panel).
3. Hold the start switch with light pressure (upper right on the EVC panel) for about 10 seconds (preheat).
4. Push the button fully to start the engine.

Stopping the engine:

1. Push the stop button (lower right on the PVC panel)
2. Switch off the electric contact

Please return the gear lever to the neutral position before shutting down the engine.
Cruising speed is at abput 2500 RPM. Faster than that puts great tension on the engine and the clutch and could result in damage.

5 NAVIGATION INSTRUMENTS

5.1 Exterior instruments

During the check-in, our skippers will explain the basic functions of all instruments. For more in-depth information You can consult the user manual which is located in one of the cupboards in the galley.

5.2 Chartplotter

It is located between two rudders built in cockpit table and the user manual is in the same folder with other manuals.

6 ANCHOR

6.1 Anchor and chain compartment
6.2 Electric windlass

It is recommended to release the anchor manually, because sometimes during the anchoring maneuver the winch might be too slow considering the speed of the moving boat.

During the maneuver please attach the compartment hatch to the fence using the provided rope with the hook.
Please make sure the anchor doesn't hit the bow during anchoring procedure.

When the anchor is not in use, attach it to the bollard as a safety measure.

CAUTION!!!

Just before you start lifting the anchor, engage the forward gear for 2-3 seconds (with minimum thrust, just to get a slight push forward in the direction of the anchor). That way you will prevent the windlass to pull the whole boat, which can seriously damage it.

To avoid injury, wear gloves and shoes while operating the windlass.

The chain is marked every 10m with a red mark.

7 DECK AND DINGHY

7.1 Cockpit shower

The boat is equipped with a cockpit shower.
Please pull out the hose with care to avoid damage.
After the use check whether the tap is closed

7.2 Dinghy

7.3 Outboard engine

To avoid damage of the impeller, please always start the outboard engine in water.

When the dinghy is not in use, please return it to its position on the deck; if you tow it behind the boat, there is a chance of losing it along the way, and that case is not covered by any insurance.

Also **DO NOT** tow the dinghy while the outboard engine is still mounted on it.

After each use please return the outboard engine to its place onboard.

8 BILGE

8.1 Bilge pump

Automatic bilge pump is located in salon under the floor.

If there is water in the bilge, the floating switch starts the pump.

9 SAFETY EQUIPMENT

9.1 Lifejackets

All lifejackets will be in the salon during the check-in ready for your inspection, so please during the check-out leave them in the same place so we can check them.

10 TIPS

In case of any damage that can be repaired on spot by yourself or with a help from a third person, please immediately contact our base in order to arrange eventual expense coverage if needed.

When returning to our base, please enter between the piers in reverse gear because the space between them is rahter narrow.