

## Standard Specification C1 2016

### Standard Dimensions

|   |       |            |
|---|-------|------------|
| Hull Length                                     |       | 11.40 m    |
| Beam overall max.                               |       | 3.75 m     |
| Draft loaded                                    |       | 0.90 m     |
| DSPL light (ISO m <sub>LCC</sub> ) Std. Version | appr. | 7500 kg    |
| Diesel  |       | 700 l      |
| Water   |       | 400 l      |
| Cat. CE   |       | B          |
| Design  |       | J&J Design |
| Builder   |       | SVP AVIO   |

### CONSTRUCTION

- Hull in sandwich vinyl ester resin (vacuum infusion). Color is Oyster White (RAL 9001).
- Deck in sandwich vinyl ester resin (vacuum infusion).
- The cabin color is Oyster White (RAL 9001).
- Rubbing strake with a stainless steel insert.
- Fixed middle keel made of GRP material, glued to the hull (not with optional Yanmar 370HP engine).

### DECK FITTINGS

- Two bow cleat in stainless steel 280mm.
- Two bow fairleads with rollers in stainless steel.
- Anchor locker cover.
- 700 W anchor windlass with remote control, 18kg anchor.
- Spring cleats 250 mm, stainless steel.
- Stern cleats in stainless steel 250 mm.
- Stern fairleads with rollers in stainless steel.
- Bow railing in 30 mm polished stainless steel tube.
- Opening stern platform, in GRP, electric.
- A settee in the cockpit to Port.
- Large storage locker with cover below the settee (1 storage and 1 A/C unit).
- Corner settee with locker to Starboard side.
- Large storage locker with two covers in cockpit floor.
- Fuel filling intake with vent on Starboard side.
- Water filling intake with vent at Starboard side.
- Sliding and lift-up door aft cockpit glass enclosure.
- Sliding lateral door for the helmsman to the walkway Starboard side, opening outwards.
- Curved windshield window in safety glass.
- Lower front coachroof windows.
- Opening hatch centrally over the bow cabin.
- Navigation lights integrated in the coachroof.
- Radar and navigation mast with navigation light at the aft of the coachroof.
- GRP bowsprit with integrated anchor bow roller.

### ACCOMMODATION

#### SALON

- L-shaped galley to Port aft.
- Worktop covered in Formica or similar material.
- Extending worktop shelf outwards to the cockpit.
- 1 Stainless sink.
- Pressurized water, hot and cold.
- Bird-nest cupboard above the galley to the sidewall.

- Storage lockers and drawers.
- 214 L refrigerator with a freezer unit to Starboard side.
- Induction stove with two burners 220V.
- To Port a comfortable U-shaped settee with fabric upholstery. Storage under the seats aft.
- Fixed table.
- A large wooden furniture piece with lockers and shelves to Starboard.
- Curtains throughout.
- Ceiling lights (LED).
- Dark laminate salon floor.
- Central opening engine room inspection hatch.
- Two opening hatches on the roof, electric.

#### STEERING CONSOLE / NAVIGATION

- Under the front windscreen the steering console extends to the whole beam of the cabin, with the companionway in the middle.
- Instrument panel. Engine controls and instrumentation. Electric panel. Steering wheel. Compass with light.
- Navigation double seat to Starboard, a sliding door to the walking deck with a lock.
- To Port a chart working surface.
- Forward of the chart working surface an opening hatch of guest cabin.
- Windshield wiper & washer.
- Companionway in the middle with 3 comfortable stairs covered in carpet.

#### OWNER'S CABIN FORWARD

- Door to Owner's cabin from the corridor below.
- Door to the washroom.
- Cabin floor covered in carpet.
- In the cabin to Port large hanging locker, to Starboard a lower hanging locker with a shelf above.
- A bed to Starboard and Port with a household thick multiple layer mattress 80 x 200 cm.
- A sliding system is provided allowing the Port bed and the Starboard bed to create a double bed in the middle.
- Storage under the beds.
- A reading light (LED) over each bed.
- Ceiling lights (LED).
- Soft cushioned fabric upholstery to the hull side above and under the bed.
- Front bulkhead covered in wood and upholstery.
- 4 bird-nest lockers above the bed under the walkway on each side.
- A central opening hatch with shade in the middle of the ceiling.
- Ceiling in GRP covered with fabric/foam upholstery.
- A shallow shelf in the middle between the two mattresses.
- A storage locker below the shelf in the middle.
- A long fixed window to Port and Starboard to the hull side.
- Curtains throughout.

#### GUEST CABIN TO PORT

- Door to the guest cabin from the corridor below.
- Floor covered in carpet.
- In the cabin forward to Port a hanging locker, with a shelf above.
- A comfortable seat, upholstered.
- Ceiling lights (LED).
- A bed to Starboard and Port with thick multiple layer mattress 80 x 200 cm.
- Storage under the beds.
- Soft cushioned fabric upholstery to the hull side above and under the bed.
- 4 Bird-nest lockers above the bed under the walkway on port side.
- A central opening sliding hatch with in the middle of the ceiling giving to salon.
- Ceiling in GRP covered with fabric/foam upholstery.
- Curtains throughout.

#### WASHROOM/TOILET COMPARTMENT

- Access through a door opening outwards to the owner cabin and another door to the corridor leading to the salon and guest cabin.
- A standing shower compartment with folding plexiglass door to the midline aft, cell in composite with shower water drain and pump.
- Seat in the shower compartment.
- Seacocks, located under the washbasin.
- Washbasin with pressurized water, hot and cold.

- Formica material worktop. Mirror above the washbasin on the boat side.
- A locker below the washbasin, for the toilet compartment set.
- A locker to the hull side above the washbasin.
- Marine head, manual.
- A closed locker with the holding tank to the boat side behind the shower.
- A sliding window with a curtain on the cabin side.

## **ENGINE, DRIVE AND STEERING**

- Electronic throttle and gearbox controls at the steering console.
- Engine control panel at the dashboard in front of the steering station.
- Volvo Penta D3 220HP diesel engine.
- Alternator on the engine.
- Gearbox, angled, with straight shaft.
- Hi-tensile stainless steel shaft with an anode protector. Dripless shaft gland. Propeller shaft bracket.
- Fixed 5 blade propeller.
- Exhaust system, wet.
- 12 V engine room ventilation.
- Engine room light.
- Fuel filter: a pre-filter with water separation unit.
- Cooling water pre-filter.
- 2 polyethylene diesel tanks with a calibrated gauge, 50 mm inlet hose diameter. Fuel gauge meter. 2 fuel tank venting systems.
- Steering wheel with hydraulic steering mechanism.
- Rudder at stern.
- Emergency tiller.
- Electric bow thruster 3.1kW, with battery and control joystick.

## **PLUMBING**

- Seacocks and hull exits in bronze. Underwater water intakes.
- Bilge system: single compartment with a manual bilge pump in the cockpit, draining through an outlet at the waterline at the stern. There is 1 electric bilge pumps of adequate capacity with an automatic switch (manual overrun at the dashboard), draining at the same outlet at the stern as the manual pump.
- Shower tray exit from the washroom with a filter and a diaphragm pump.
- Stern shower unit, cold and warm water.
- Black water tank in the bow for the toilet. Direct overboard discharge (when open) by gravity plus discharge via the deck discharge outlet to the marina holding black water tank or system.
- Fresh water tanks in polyethylene, with inspection openings and baffles.
- Water pressure pump 12V. Electronic gauge.
- Water heater, with boiler and hot water system.

## **ELECTRICAL SYSTEM**

- Two voltage systems are on the boat: 12V and 230V 50Hz.
- All systems are insulated with 2 main switches, positioned under the navigation seat.
- AC 230 V panel and fuses.
- DC 12 V panel and fuses.
- Automatic charger/inverter, 48V / 70A / 4500 W / 5000 VA
- Shore power pick-up 16 A, with shore cable.
- AC 230V sockets in the galley, saloon, bow cabin, guest cabin and in the washroom.
- Engine start battery.
- Lithium-Polymer battery 120 Ah @ 48 V (5.4 kWh)
- 4 x 285W solar panels connected to 48V batteries.
- Reversed cycle Air Conditioning.
- Steering magnetic compass with light.
- Navigation lights.
- Anchor light.
- Battery (bowthruster/anchor windlass).

*The above specification may be changed in the aim of product improvement.*