

# Greenline 48 Flybridge Motor Yacht

[www.greenlinehybrid.com](http://www.greenlinehybrid.com)

## European standard specification S/2014

### Standard Dimensions

LOA	14.99 m
Beam overall max.	4.80 m
Draft loaded	1.00 m
DSPL light (ISO m <sub>LCC</sub> ) Std. Version	appr. 13.200 kg
Diesel	1.500 L
Water	660 L
Std. engine	2 x 81 kW (110 HP)
Cat. CE	B
Design	J&J
Builder	Seaway Yachts

## **Standard equipment:**

### CONSTRUCTION

- Hull in sandwich vinyl ester resin, vacuum infused. Standard Gel Coat color is RAL 9001.
- Deck in sandwich polyester resin.
- The cabin color is Ivory (RAL 1015).
- Rubbing strake with a stainless steel insert.
- Hull protection in stainless steel rubbing strake in the midline below.

### DECK FITTINGS

- 2 bow cleats in stainless steel.
- Two anchor locker covers.
- 1500 W anchor windlass with remote controls, 25 kg POOL type anchor (stainless steel), 50m galvanized chain.
- Spring cleats, stainless steel
- Stern cleats in stainless steel, integrated fairleads.
- Bow railing in 30 mm polished stainless steel tube.
- Side railing in 30 mm polished stainless steel tube.
- Cockpit railing covered with a teak upper plate.
- Fuel intake and fuel vent pipe on the cabin sides.
- Water filling intake with vent on the deck side passage.
- Coachroof side windows: structural, with a sliding piece forward, Stb. and Port.
- Lower front coachroof windows. Sliding opening window in the aft cabins and toilets.
- Opening hatch centrally over the bow cabin.
- Opening sliding window on the side of each guest cabin.
- 6 opening hull portlights (2 in owner's cabin and 1 in each washroom).
- 2 large portlights in guest cabins
- Navigation lights integrated in the flybridge.
- GRP radar and navigation mast with navigation light on the flybridge.

### COCKPIT

- Side door opening inwards in GRP on the Stb midship sidedeck.
- Sliding and lift-up door aft cockpit glass enclosure.
- Sliding lateral door for the helmsman to the walkway to Starboard.
- Comfortable stairs to the flybridge.
- Fixed stern platform.
- Swimming ladder in stainless steel on stern platform to Starboard.
- A stainless steel flagpole socket on the cockpit railing to Port.
- Lockers in aft cockpit bench.

### FLYBRIDGE

- Second helm station (engine controls & instruments, gauges, hydraulic steering system)
- Large U-shaped lounge with table to Stb, right beside the helm seat with storage under.
- GRP radar pole, navigation lights.

## ACCOMMODATION

### SALON

- The galley to Stb aft.
- Worktop in Kerrock.
- Extending worktop outwards to the cockpit.
- Double Kerrock sink.
- Pressurized water, hot and cold.
- Lockers under the sink.
- Waste disposal.
- Storage space for cleaning items etc.
- Gas cooker - 2 burners and 20L gas stove. Gas piping with safety reduction valve.
- Hanging cupboard above the galley to the sidewall.
- Storage lockers and drawers.
- To Port a built-in refrigerator 235 L with a freezer unit.
- To Port a comfortable U-shaped sofa. Storage under the seats.
- To Stb a lower locker.
- Salon table.
- Curtains throughout.
- Ceiling lights (LED).

### STEERING CONSOLE / NAVIGATION

- Under the front windscreen the steering console extends to the whole beam of the cabin, with the companionway in the middle.
- A stainless steel handrail to the midline, 25 mm tube.
- Instrument panel. Engine controls and instrumentation. Electric panel. Steering wheel. Compass with light. Chain counter. Rudder position instrument.
- Navigation seat to Stb, a sliding door to the walking deck with a lock.
- To Port a chart surface/drawer.
- Forward of the chart table a skylight to Port guest cabin.
- In front of dashboard a skylight to Stb guest cabin.
- 2 x windshield wipers & washers.

### OWNER'S CABIN FORWARD

- Door to Owner's cabin from the corridor below.
- Door to the toilet and shower.
- Steps and the floor covered in soft thick carpet.
- In the cabin to Stb and Port a lower hanging locker, with a shelf above.
- A bed to Starboard and Port with a 200 mm thick multiple layer mattress 80 x 200 cm.
- A system is provided allowing the Port mattress and the Starboard bed to create a double bed in the middle.
- A reading light (LED) over each bed. Storage under the bed to the hull side.
- Ceiling lights (LED).
- Soft fabric (foam under) upholstery to the hull side above and under the bed.
- Front bulkhead covered in wood and upholstery.
- Bird-nest lockers above the bed under the walkway on each side.
- A central opening hatch with shade/mosquito net in the middle of the ceiling.
- Ceiling in GRP covered with fabric/foam upholstery.
- Two hull opening portlights to each side.
- Curtains throughout.

### "En Suite" head compartment.

- Access from the cabin through the door opening outwards.
- Seacocks, located in the locker below the washbasin.
- Washbasin with pressurized water, hot and cold.
- Worktop in Kerrock. Mirror above the washbasin.
- A locker below the washbasin, with the toilet compartment set.
- An opening hatch on the ceiling.
- An opening portlight.
- A side window on the cabin side.
- Marine head.

### "En Suite" shower compartment.

- Access from the cabin through the door opening inwards.
- A standing shower with shower water drain.

- An opening hatch on the ceiling.
- An opening portlight
- A side window on the cabin side.

#### GUEST CABIN TO PORT

- Door to the guest cabin from the corridor below.
- Floor covered in soft thick carpet.
- In the cabin forward to Port a hanging locker, with a shelf above.
- Ceiling lights (LED).
- A bed to Starboard and Port with a 200 mm thick multiple layer mattress 80 x 200 cm.
- Bedside locker.
- A reading light (LED) over each bed at the aft side. Storage under the beds.
- Soft fabric (foam under) upholstery to the hull side above and under the bed.
- A bird-nest locker above the bed under the walkway on port side.
- A lower hanging locker, with a shelf above.
- A central opening hatch with a shade in the middle of the ceiling looking into the salon.
- Ceiling in GRP covered with fabric/foam upholstery.
- Large hull portlight.
- Curtains throughout.

#### “En Suite” head/shower compartment.

- Access from the cabin through the door opening outwards.
- A standing shower with shower water drain.
- Seacocks, located in the locker below the washbasin.
- Washbasin with pressurized water, hot and cold.
- Kerrock worktop. Mirror above the washbasin.
- A locker below the washbasin, with the toilet compartment set.
- A sliding window with a curtain on the cabin side.
- Marine head.

#### GUEST CABIN TO STARBOARD

- Door to the guest cabin from the corridor below.
- Floor covered in soft thick carpet.
- In the cabin forward to Port a hanging locker, with a shelf above.
- Ceiling lights (LED).
- A bed to Starboard and Port with a 200 mm thick multiple layer mattress 80 x 200 cm.
- Bedside locker.
- A reading light (LED) over each bed at the aft side. Storage under the beds.
- Soft fabric (foam under) upholstery to the hull side above and under the bed.
- A bird-nest locker above the bed under the walkway on port side.
- A lower hanging locker, with a shelf above.
- A central opening hatch with a shade in the middle of the ceiling looking into the salon.
- Ceiling in GRP covered with fabric/foam upholstery.
- Large hull portlight.
- Curtains throughout.

#### “En Suite” head/shower compartment.

- Access from the cabin through the door opening outwards and from the corridor below (day toilet access).
- A standing shower with shower water drain.
- Seacocks, located in the locker below the washbasin.
- Washbasin with pressurized water, hot and cold.
- Kerrock worktop. Mirror above the washbasin.
- A locker below the washbasin, with the toilet compartment set.
- A sliding window with a curtain on the cabin side.
- Marine head.

#### ENGINE, DRIVE AND STEERING

- Twin electronic throttle and gearbox controls: at the steering console and on the fly.
- Alternator 12 V on the engine.
- Gearbox, V drive.
- Hi-tensile stainless steel shaft, with an anode protector. Dripless shaft gland. Propeller shaft bracket.
- Fixed 4 blade propeller, diameter appr. 500 mm.

- Exhaust system, wet.
- 12 V engine room ventilation.
- Flexible mounts.
- Engine room light.
- Engine room insulation.
- Fuel filter: a pre-filter with a water separation unit.
- Cooling water pre-filter.
- 2 polyethylene diesel tanks with a calibrated gauge, 50 mm inlet hose diameter. Fuel gauge meter at the main electric panel. 2 fuel tank venting systems.
- Bow thruster, 2 x control joystick (helm and fly)
- Twin hydraulic steering mechanism.
- Two rudders at stern.

#### PLUMBING

- Shower tray exit from the washrooms with a filter and a diaphragm pump.
- Stern shower unit, cold and warm water.
- Fresh water (total of 660 L) tanks in polyethylene, with inspection openings and baffles.
- Water pressure pumps 12 V, electronic gauge at the dashboard.
- 60 L Water heater and hot water system.
- 2 x black water tank (Port 60L & Stb 80L) direct overboard discharge (when open) by gravity plus discharge via the deck discharge outlet to the marina holding black water tank or system.
- Underwater seacocks and hull exits in bronze. Underwater intakes.
- Bilge system: single compartment with a manual bilge pump in the cockpit (38 mm), draining through an outlet at the waterline on stern. There is an electric bilge pump of adequate capacity with an automatic switch (manual overrun at the dashboard), draining at the same outlet at the stern as the manual pump.

#### ELECTRICAL SYSTEM

- Two voltage systems are on the boat: 12V and 230V 50Hz.
- All systems are insulated with 3 main switches, positioned under the navigation seat.
- AC 230 V panel and fuses.
- DC 12 V panel and fuses.
- Shore power pick-up 16 A, shore cable 25 m.
- Battery charger 60A / 12 V.
- GFI safety interrupter.
- AC 230 V sockets in the galley, saloon, in the bow cabin, guest cabin and in the washroom.
- Service batteries: 2 x 120 Ah (12V) to serve the 12V consumers (charged by the main engine alternator through a diode).
- Engines start batteries: 2 x 100 Ah (12V), charged by the main engine alternator through a diode.
- Additional 2 x 100 Ah battery (bowthruster/anchor windlass)
- Steering magnetic compass with light.
- Navigation lights.
- Anchor light.
- Horn on radar mast.

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