

Ocean Class 65

Standard Specification A17

Standard Dimensions

Length overall 20,80 m
Hull construction length 18,70 m
Beam max 5,45 m
Displacement empty 28,0 T (approximate)
Displacement full load 45,0 T (approximate)
Fuel capacity 4000 l
Fresh water capacity 1000 l
Std. diesel engine CAT C12 ACERT 2 x 715 HP
Optional diesel engine CAT 12.9 2 x 1000 HP
Optional diesel engine CAT C18 ACERT 2 x 1150 HP
Maximum speed at one third load 22/25/28 knots
Cabins 3 + salon
Berths 6
Toilets/showers 3
CE Category A
Design J&J Design
Builder SVP YACHTS

Structure

- All structural elements of the boat correspond to the CE rules for Category A
- Hull is built by infusion process in solid Vinylester/quadraxial glass laminate and in balsa-wood / High-Density PVC foam sandwich
- Vinylester resin is used for strength and osmosis protection
- The deck is built by infusion process in solid Vinylester/quadraxial glass laminate and in balsa-wood / High-Density PVC foam sandwich
- 5 stainless steel portlights in the hull, opening
- 4 large hull glazing windows, non-opening
- Hull/deck color: RAL 9010

Main deck

- Steel railing on side gunwales in polished stainless steel tube with teak capped railing
- Tempered safety glass windows
- Non-slip surfaces on side decks and bow area
- Teak floor in the cockpit and swimming platform
- Fuel fillers, stainless steel (one on each side)
- Water filler, stainless steel
- Black water tanks discharge, stainless steel
- Optional gray water tank discharge, stainless steel

- Two shore power inlets, stainless steel, aft, 32A, with cable
- 50 kg anchor with 100m of 12 mm chain
- Anchor windlass 24 V with brake and stainless steel protection
- Anchor windlass control: handheld on bow, flybridge and pilothouse
- A rope capstan on the windlass permits easy powered handling of the bow ropes in the harbor
- Anchor chain and fender/rope storage with drain
- Chain wash down in the bow anchor chain storage, fresh water, with hose
- Bow seating area with a sun pad and place for optional table
- Storage area under the sun pad and the sides
- 2 electric windscreen wipers with freshwater wash system
- 6 stainless steel cleats
- 4 stainless steel fairleads
- Stainless steel grab rails on the bow area
- Deck access door to the helm area from deck on Starboard side
- Saloon door with tempered glass
- 2 electric capstans aft for handling of aft mooring lines with foot controls
- A molded settee centrally in the aft part of the cockpit, upholstered
- A fixed teak table in front of the cockpit settee
- Lights in cockpit ceiling and side decks
- Courtesy lights around the cockpit and on the side decks
- Lights for swim platform
- 2 x Stainless steel tubing stern gate leading to the swim platform
- Steps on both sides for swim platform access
- Shower with hot and cold water at the swim platform
- Telescopic electro-hydraulic gangway with teak finish, 2.5 m length, capacity 150 kg, fixed
- Stainless steel removable bathing ladder
- Fixed stern platform with side access from the pontoon
- Large door to stern storage locker (toys, optional skipper cabin, etc.)
- A door from this storage locker to the engine room

Flybridge

- Large flybridge area is easily accessible from the cockpit via external teak steps and with watertight hatch (Port side).
- Upholstered driving bench with steering wheel to Port side
- Large upholstered U-shaped sofa with fixed table to Starboard side
- Bar unit with built-in sink, locker and electric refrigerator, behind U-shaped sofa
- Large upholstered sun tanning area forward from steering and L-shaped sofa
- A radar arch with stainless steel holder for navigation lights and optional radar and antennas
- Navigation lights
- Horn
- Searchlight with remote controls
- Non-slip deck surfaces

- Easy-grip handrails and railings all around
- Front wind-breaking shield
- The helm console includes:
 - Steering wheel
 - Main engine display
 - Anchor windlass control
 - Bilge visible alarm
 - Horn control
 - Search light control
 - Navigational electronics (optional)
 - Cover for helm console
 - Courtesy lights
 - Flagpole with holder, stern

Interior layout and equipment

- All wooden parts are fabricated of oak veneered verticals, varnished with silk-gloss polyurethane paint and darker laminate horizontals.
- Wood essence to owner preference on request

Helm position, 2 steps above the lower salon area, Starboard side

- Upholstered driving seat with steering wheel
- Side door to starboard walking deck
- The helm console includes:
 - Steering wheel
 - Main engine display
 - Anchor windlass control
 - Bilge visible alarm
 - Search light control
 - Magnetic compass with light
 - Switches for:
 - horn
 - windscreen wipers
 - navigation lights
 - bilge pumps
 - Fuel level display
 - Fresh water display
 - Black water display
 - 12 V socket
 - Navigational electronic to owner choice (optional)
 - AC and DC main panels
 - Overhead lights
 - Red night light
 - Grab rails in walnut or artificial leather

- Carpeted floor

To Port and Starboard side of the helm station

- Large U-shape lounge sofa with coffee table to Port side
- L-shape sofa to Starboard side
- Courtesy lights
- Ceiling lights
- Venetian blinds
- Carpeted floor

Salon and Galley

- Large L-shape dinning settee with table to Starboard side with additional arm chair
- Galley area to Port side
- Storage cabinets and lockers
- Overhead lockers
- Artificial marble worktop, faucet
- Induction hob with four burners
- Conventional oven
- Front-opening refrigerator
- Waste disposal bin
- Cutlery drawer crockery storage
- Provision for optional dishwasher/refrigerator
- Worktop lights
- Courtesy lights
- Ceiling lights
- Door with tempered glass, three part
- Darker laminate floor
- Venetian blinds

Lower deck accommodation

- Access via companionway steps to Port of the helm position
- Corridor leads to:
 - Master cabin, aft
 - VIP cabin, forward
 - Guest cabin, Port side
 - Large locker or space for optional washing/drying machine
 - Overhead lights
 - Courtesy lights
 - Carpeted floor

Master cabin

- Full-beam cabin
- Double island bed with headboard and bedside night tables, with mattress
- Storage space under the bed
- Large hanging locker/wardrobe and shelves to Port and Starboard side
- Office/dressing table with a seat at the entrance to the cabin
- Drawers and lockers to Port side
- Sofa to Starboard side
- Ceiling lights
- Reading lights
- Courtesy lights
- Space for optional entertainment system
- Space for optional TV
- Door to master's washroom
- Carpets and venetian blinds
- Two large non-opening hull glazing windows

Master's washroom

- Artificial marble countertop
- Washbasin with single lever faucet
- Marine toilet, electric
- Warm and cold water
- Mirror and cabinets
- Bathroom accessories
- Extraction fan
- Portlight (opening)
- A full size stand-in shower, small bench and with tempered glass door, electric pump out
- Ceiling lights
- Darker laminate floor and venetian blinds

VIP cabin, forward

- Double island bed with headboard and bedside night tables, with mattress
- 2 drawer units under the bed
- Wardrobe and shelves to Port and Starboard side
- Ceiling lights
- Reading lights
- Courtesy lights
- Space for optional entertainment system
- Space for optional TV
- Carpeted floor and venetian blinds
- Two large none opening hull glazing windows

- Door to VIP washroom

VIP washroom

- Artificial marble countertop
- Washbasin with single lever faucet
- Marine toilet, electric
- Warm and cold water
- Mirror and cabinets
- Bathroom accessories
- Extraction fan
- Portlight (opening)
- A full size stand-in shower, small bench and with tampered glass door, electric pump-out, fiberglass throughout
- Ceiling lights
- Darker laminate floor and venetian blinds

Guest cabin to Starboard

- 2 single beds with headboard and middle bedside night table, with mattress
- Locker space under the beds
- Hanging locker and wardrobe/shelves forward
- Mirror
- Ceiling lights
- Reading lights
- Space for optional TV
- Carpeted floor and venetian blinds
- Two portlights (opening)
- Door to corridor

Guest cabin washroom

- Artificial marble countertop
- Washbasin with single lever faucet
- Marine toilet, electric
- Warm and cold water
- Mirror and cabinets
- Bathroom accessories
- Extraction fan
- Portlight (opening)
- A full size stand-in shower, small bench and with tampered glass door, electric pump-out, fiberglass throughout
- Ceiling lights
- Darker laminate floor and venetian blinds

Optional aft skipper cabin, access from the stern platform area

- 2 single beds
- Storage lockers
- Ceiling light
- Reading light
- Separate compartment with electric marine toilet, washbasin and shower faucet
- Opening window

Electrical system and equipment

- The following voltages are used on board: 230 V AC, 24 V DC and 12 V DC
- The main control panels are installed at corridor/helm area
- Generator: 16 kW, 220 V, 50 Hz, with water separator on exhaust system, in the engine room
- A 24 to 220 V inverter/charger 2000 W
- Shore power intakes, 2, aft
- Batteries, AGM deep cycle, in battery boxes:
 - Service battery bank (800 Ah)
 - Battery to start each engine (to match the engine requirements)
 - Battery to start the generator (to match the generator requirements)
 - Battery main switches, emergency paralleling
 - Engine room blowers
 - Engine room lights
 - Lighting: 24 V LED lighting
 - Air horn
 - Air conditioning in all cabins and saloon, reversed cycle, 64k BTU
 - Navigation lights
 - Tank gauges for fuel, water and black tank
 - 230 V power points in all cabins, heads, galley and saloon

Bilge system

- Four electric 24 V pumps
- 4 level alarms
- 2 manual emergency pumps

Fire fighting system

- 6 fire extinguishers
- 2 T-sensing automatic fire extinguishers in the engine room

Fuel system

- Stainless steel tank, capacity 4000 l
- Double Racor filters with alarm, water separator and bypass valve for each engine
- A Racor filter for the generator
- Electronic gauge in lower helm position
- Optical fuel level gauge on tank with graduated scale

Fresh water system

- Stainless steel tank, capacity 1000 l
- Pressure pump 24 V
- A 60 l boiler on engines and 230 V
- Deck filler
- Electronic level gauge in the lower helm position
- Shore water intake aft
- Space for optional watermaker

Black water system

- 3 x 80 l black water tanks for the 3 accommodation toilets
- Sensor with alarm in the helm position, level indicator
- Black water tank can be emptied outboard (macerator pump) or by suction ondeck

Accessories

- Boat hook
- 8 inflatable fenders
- 6 mooring lines
- Owner's manual and engine manual

All specifications and measures are believed to be correct at the time of printing. In the aim of continuous improvement, however, the builder reserves the right to amend specifications, materials or equipment without prior notice.