

CNB 66 – Standard Specifications (A2019)

MAIN CHARACTERISTICS

Naval Architect: Philippe Briand
Interior Designer: Jean-Marc Piaton / Rafaël Bonet

Length overall (with anchor davit).....	20,61 m	67.61'
Hull length.....	19.86 m	62.20'
Length with bowsprit.....	21.36 m	70.07'
Length @ waterline.....	18.45 m	60.53'
Maximum beam.....	5.51 m	18.07'
Draught (standard).....	2.95 m	9.67'
Light displacement MSC (approx.).....	31,100 kg	68,563 lb
Standard keel (approx.).....	9,350 kg	20,613 lb
I.....	25.00 m	82'
J.....	7.67 m	25.16'
P.....	24.13 m	79'
E.....	7.80 m	25.59'
Air draught (excluding aerials).....	28.76 m	94.35'
Full batten mainsail area (approx.).....	112 m ²	1,205 ft ²
Furling Genoa area (approx.).....	103 m ²	1,108 ft ²
Staysail area (approx.).....	55 m ²	592 ft ²
Asymmetric spinnaker area (approx.).....	330 m ²	3,552 ft ²
Gennaker or Code 5 area (approx.).....	250 m ²	2,690 ft ²
Code 0 area (approx.).....	155 m ²	1,668 ft ²
Main Engine.....	VOLVO D4 180 Hp @ 2,800 rpm	
Fresh water capacity.....	2 x 500 l	264 gal
Fuel capacity.....	2 x 650 l	343 gal

CONSTRUCTION

- The hull and bulkheads are made of vacuum infused balsa, fiberglass and resin sandwich.
- Deck made of composite/Balsa sandwich is vacuum infused as well.
- White gel-coat finish on the hull and on the deck. Non-skid white gel-coat on roof.
- Waterline stripes color to be specified with order.
- Name of the boat applied on transom.
- Main deck is laid with teak (8mm thickness).
- Cockpit sole and seats are laid with teak (8mm thickness), except the helm seats.
- Keel fitted to the hull with s/s bolts.
- Cast-iron keel, draft 2,95 m (9,35 Tons).
- Twin hanging rudders with vacuum infused rudder blades, s/s rudder stocks.
- Opening transom/swim platform giving access to tender garage.

DECK HARDWARE

- Fixed davit integrated in bowsprit, electrical windlass, galvanized anchor and chain (100 m, 12 mm dia.).
- S/s pushpits and pulpit.
- Lopolight (or similar) LED navigation lights.
- Double s/s lifelines, opening gate in life line each side.
- 8 mooring cleats and 2 fairleads.
- S/s recessed chainplates.
- Self-tacking track for staysail.
- Harken (or similar) genoa sheet tracks and cars.
- Recessed companionway sprayhood.
- 2 x Harken (or similar) manual primary winches in cockpit.
- 2 x Harken (or similar) manual multipurpose winches in cockpit.
- 1 x Harken (or similar) manual mainsail winch in cockpit.
- 2 x Harken (or similar) manual halyards and reef winches on deck at mast step.
- 2 x steering wheels in fiberglass composite, black varnish.
- Teak cockpit table.

FOREPEAK

- Large deck hatch with exterior lock in PMMA.
- S/s ladder.
- Lights, handrails.
- Access to: bow thruster (tunnel), chain locker and windlass electrical box.
- Windlass remote control.

TENDER GARAGE

- The tender garage is accessible from the transom when opened and from a deck hatch located in the cockpit.
- The garage can accommodate a 3.20 m RIB type tender (model to be validated by CNB shipyard).
- The large hydraulic aft platform spread to the sea and can then serve as a launching ramp.
- Hot and cold shower.
- Remote control of the transom.
- Wireless remote control of the transom.

LAZARETS

- There is one lazarette on port, one on starboard. Access from cockpit.
- Electric bilge pump.
- Access to steering mechanism.

SPARS AND RIGGING

- Silver anodized aluminum mast, 3 sets of spreaders.
- Silver anodized aluminum boom (pre-equipped for automatic 2 reefing system).
- *Dyform* standing rigging.
- Running rigging for genoa and main sail.

- Hydraulic pump with electric control panel for boom vang, main outhaul and backstay.
- Deck lights and mooring light.
- Manual genoa furling system.
- *Windex*.

ENGINE

- Engine: Volvo Penta D4 - 175hp, @ 2800rpm
- S/s shaft.
- 4 foldable blades propeller.
- Engine control panel on starboard helm console.
- Fuel tankage: 1300 liters in two aluminum tanks.
- Fuel filter.

WATER

- 1000 liters fresh water in two PEMD (polyethylene medium density) tanks.
- 100 L water heater on 220V, and heat exchanger from main engine.
- Fresh water shore inlet.
- Fresh electric water pump. Hot and cold water under pressure.

DRYING SYSTEM

- 2 Electrical automatic bilge pumps, located:
 - 1 in the lazarets.
 - 1 beneath the guest cabin walkway.
- 1 Manual bilge pump located in the cockpit.

ELECTRICAL

- Electrical panel 24V / 230V. Control panel in the aft area (galley).
- 1 Shoreline 63 Ah.
- 13,5 Kw/h , 230 V generator with sound shield.
- 24V / 100 Ah battery charger for service batteries.
- 12V alternator on main engine.
- 24V alternator on main engine, 80 Amp.
- 24V service gel batteries bank, 420 Amp/h capacity.
- 24V / 230 V / 3000 W inverter.
- Main engine and generator start batteries.
- 24V lighting throughout.
- 230V electric outlets.

ACCOMMODATIONS

- Wood finishes: colored walnut (open grain finishes) and lacquered areas.
- Blinds on portholes.
- Blinds and mosquito screens on deck hatches.
- Handrails.
- Saloon cushions and bed heads in Trojan water repellent fabric.

COMPANIONWAY

- Access to the saloon is through a sliding hatch and a retractable door.
- Companionway wooden steps with recessed lighting.
- Handrails.

ENGINE ROOM

- Access by hatches on the saloon sole.

- Sound insulated engine compartment.
- Remote controlled fire extinguisher.
- Lights.
- 230 V outlets.
- This compartment receives the main Volvo diesel engine, the Onan generator, pumps, and filters.

SALOON

- Just under the deckhouse, the saloon hosts the navigation area, a sofa with its 2 benches and a dining/saloon area.
- Direct and indirect lighting via overhead and wall lights.
- Night courtesy lights & 230 V outlets.
- Numerous lockers alongside the hull and behind the seat backs.
- Sofa to starboard.
- Large U shaped settee to port.
- Extending dining / cocktail table for 8.

GALLEY

- Range hood.
- *Corian*TM worktop.
- S/s double sink with single lever mixer tap.
- 3 burners electric induction stove.
- Combined microwave / oven.
- 157 l capacity front opening fridge with 75 l capacity freezer compartment (aft of galley).
- 230V outlets.

OWNER'S CABIN

- Double bed and reading lights.
- Drawers and lockers underneath.
- Bookshelves on forward bulkhead.
- Hanging locker to starboard.
- Cabinet to port.
- Desk and armchair to starboard.
- 230V outlets.
- Private en suite toilet & shower, including:
 - Washbasin with hot and cold water,
 - Separate shower stall with grating,
 - *Tecma*TM (or similar) fresh water electric marine toilet,
 - Bathroom cabinet with electric shaver plug,
 - Heating towel holder.

PORT GUEST CABIN

- Double bed and reading lights.
- Hanging locker.
- Storage lockers.
- 230V outlets.
- Private en suite toilet & shower, including:
 - Washbasin with hot and cold water,
 - Separate shower stall with grating, and *Tecma*TM (or similar) fresh water electric marine toilet with protective bench,
 - Bathroom cabinet with electric shaver plug.

STARBOARD GUEST CABIN

- Two bunk beds to starboard with reading lights
- Storage lockers and drawers beneath the bed.
- A hanging locker.

- 230 V socket.
- Private en suite toilet & shower, including:
 - Washbasin with hot and cold water,
 - Separate shower stall with grating,
 - TecmaTM (or similar) fresh water electric marine toilet,
 - Bathroom cabinet with electric shaver plug.

AFT STARBOARD GUEST CABIN

- Double bed, with reading lights.
- Storage lockers and drawers beneath the bed.
- A hanging locker to port.
- Cupboard.
- 230 V sockets.
- Private en suite toilet & shower, including:
 - Washbasin with hot and cold water,
 - Separate shower stall with grating,
 - TecmaTM (or similar) fresh water electric marine toilet,
 - Bathroom cabinet with electric shaver plug.

MAIN FACTORY FITTED OPTIONS

- Forepeak conversion into skipper's cabin
- Lead bulb with iron cast fin, draft 2,40m
- Lead bulb with steel fin, draft 2,95m
- Lead bulb with steel fin, draft 3,50m
- Spinnaker/genaker rigging.
- Sails on quotation.
- Lacquered mast and boom.
- Electrical in mast furling.
- Carbon fiber performance mast with rod rigging.
- Carbon fiber V boom.
- Carbon fiber V boom furling.
- Carbon fiber or carbon fiber /teak steering wheels.
- Staysail rig and equipment.
- Carbon bowsprit.
- Cockpit bimini.
- Cockpit cushions and telescopic table in the cockpit included sunbathing mattress.
- Carbon fiber gangway and/or hydraulic gangway.
- Navigation instruments.
- Air conditioning.
- Extra refrigerator or freezer.
- Ice maker on standard fridge.
- Water maker.
- Dishwasher.
- Combined Washer/dryer.
- Built in HI FI/ TV / Video equipment.
- Safe.
- Protection carpeting.
- Telescopic saloon table.
- Private WIFI network.