

## Inventory

## 2016 CNB 76

## Specifications

Reference/Stock No	Charlotte II
Make	CNB
Model	76
Hull Material	Infused Vinyl ester composite construction
Length	76
Price	\$4,500,000
Region	New South Wales
Location	AU
Vessel Name	Charlotte II
Launch Year	2015
Beam	6.1 m
Draft	3 m
Displacement	45,000 Kg
Deck material	Vinyl ester composite laid with teak
Keel/balast	Steel fin and lead bulb which reduces overall displacement by 2.9T from standard keel
Designer	Phillipe Briand
Builder	CNB

## Engine / Machinery

Engine Description	Volvo D5-225Hp upgraded from standard 180hp engine
Fuel Type	Diesel
Genset	Onan 17.5 Kw/h diesel generator
Propulsion	Varifold 4 blade folding propellor with rope cutter
Thrusters	Bow and Stern Thrusters: Side Power, electric/ retracting thrusters with dedicated battery banks

## Deck Hardware / Fittings

Deck Description	The CNB 76 has an exceptionally clean and simple deck layout, providing good areas for entertainment as well as dedicated and functional sailing areas. The central guest cockpit has excellent protection from the elements including spray dodger and bimini with side curtains. The cockpit also features comfortable seating areas with large dining table
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that is electrically adjustable, drinks fridge and storage areas. Cockpit cushions included. Charlotte has a teak laid deck, flush deck hatches and high-quality deck fittings throughout. The sailing hardware is all Harken, including the upgraded electric winches as follows:

- 4 x Harken Performa ST70™s at Mast base for halyards etc. 3 x Electric, 1 x 3-speed
- 2 x Harken Performa ST 80 electric primaries
- 2 x Harken Performa ST 70 electric secondary winches
- 1 x Harken Performa ST 70 Mainsheet winch on island
- Custom remote control for electric winches
- Winch buttons located suitably in the cockpit

The helm stations on the aft deck are very ergonomic and have comfortable helm seats and pedestals for when standing up to helm. Both stations feature engine and thruster controls.

#### Swim Platform and Tender Garage:

The transom lowers to create a large swim platform and water toys area, plus access to the tender. As the transom opens a collapsible ladder folds out for suitable access. Included is a swim ladder, tender cleats and tender launching apparatus.

The tender garage is a watertight locker with sliders and electric winch for launch and recovery.

Access from on deck is via a large deck hatch.

Tender	CNB designed the 76 to perfectly accommodate the Williams 385 Jet Tender, and it can be launched and retrieved in a few minutes. The tender has suitable safety gear, water ski pole etc.	
Ground Tackle /Anchor Winch	Charlotte has a custom, fixed Bowsprit with removable Bobstay incorporated around the factory fitted fixed Stainless-Steel anchor arm. The anchor is a 55kDeltaStainless Steel anchor with 120m anchor chain, electric windlass with remote and deck wash (fresh/ salt water).	
Accommodation	Accommodation Description	Charlotte™s interior accommodation is open and full of natural light. The interior finish is known as ‘Mauka Ambience’ from the CNB factory. It™s a mix of European Oak timbers and satin varnish. There

are 4 guest cabins with owner's cabin forward, two guest cabins amidships and comfortable aft cabin that can be set up as another guest cabin or for crew.

Charlotte also features a 5th crew cabin in the forepeak.

#### Saloon:

The main saloon is just 6 shallow steps down from the cockpit and is still considered a pilot house. There are comfortable, raised lounges both sides (Starboard Side convertible) and a proper navigation station aft. The full-size windows of the saloon provide great connection to the outside but for privacy these windows feature electric control blinds. There are also hatches in the cabin top for natural ventilation. The dining table is modular and has motorized raise/lower function to cater for either canapés or fine dining. On the bulkhead aft opposite the navigation station is a 42" TV which is connected to the yacht's entertainment system.

The engine room is located directly below the main saloon. The floorboards raise on hinges and are insulated from noise and heat.

#### Owners Cabin:

The owners cabin forward is full beam with large hull windows and a walk around double bed facing forwards. There is a desk/ dressing table with mirror plus great storage in surrounding wardrobe cabinetry and full height shelves forward.

The cabin also features large Ensuite, TV, Sonos sound system, safe and air conditioning.

#### Midships Guest Cabins:

There are two cabins on either side of the centreline passageway. These are very good berths as they are close to the middle of the boat and well set up for sleeping at sea.

Both cabins have separate air condition control.

The port side VIP guest cabin has convertible large Twin/ double bed arrangement, Overhead Pullman berth and good sized Ensuite with separate shower stall.

The Starboard cabin is twin bunk beds and the lower bunk can be extended all the way to the bulkhead to create a double. This cabin features an ensuite which doubles as a day head with access from the passageway.

## Aft Cabin:

The aft cabin is located of the galley and is designed as either an additional guest cabin, or crew cabin depending on usage of the boat. This cabin also has the choice of double or twin beds, large ensuite with separate shower stall and air conditioning.

## Crew Cabin Forward:

There is a 5th cabin for crew of over-flow in the forepeak with two bunks, toilet and shower, fridge, air conditioning and plenty of storage. Access is via the large deck hatch.

## Bathrooms:

All bathrooms onboard Charlotte are finished with white with corian bench tops, Tecma Electric, FW flush toilets, in-built soap dispensers and heated towel rails.

Galley	Galley Description	<p>The galley on the CNB 76 is aft of the main saloon and it creates a very private area for food preparation and for crew when onboard. The galley is spacious, ergonomic, has excellent storage and ventilation and runs parallel to the centreline making it an ideal galley for use at sea.</p> <p>The "island" bench has two fixed stools on the inboard side that are perfect for a coffee or chat with the chef.</p> <p>Galley equipment includes Miele Appliances:</p> <ul style="list-style-type: none"> <li>- Gimbaling Cooktop and oven with custom Stainless-Steel pot rack on stove top</li> <li>- Upright domestic fridge/ freezer with additional 130L Webasto Fridge in galley</li> <li>- Microwave oven</li> <li>- Dishwasher</li> <li>- Washing machine/ Drier</li> <li>- Wine Fridge</li> <li>- In-sinkerator</li> </ul>
	Water Capacity	1500 Lt
	Water Maker	Sea Recovery Aquamatic 280/hr unit
Safety Equipment	Safety Gear	<p>Safety gear to be audited, but boat is set up for Cat 1 Ocean safety, and MCA approved for commercial operation in Europe. 2 x 8 man liferafts, EPIRB, MOM man over board module, Electric and manual bilge pumps</p>
Electrics / Electronics	Electrics	<p>Charlotte has a 24V electrical system fitted with includes the house battery bank of 840Ah Gel Cell batteries, separate engine and genset starting batteries and standalone bow and stern thruster batteries.</p>

Charging via alternators on main engine plus 2 x upgraded 24 V-100 A/h battery chargers (standard are 60A/h). Dual shore power cables provide suitable 220V AC power whilst ashore for charging, onboard systems, and air conditioning. Whilst at sea a 4,500w 24/200v inverter or Generator is used. All 220V outlets in the boat are converted to Australian standard GPO. CNB install an effective yet simple monitoring system for electrical system, tanks etc.

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Instruments /  
Navigation

Electronics / Navigation: Charlotte is fitted with a Raymarine Electronics package which includes:

- Raymarine GS 165 chart plotter at chart table
- Raymarine E 95 chart plotter at each helm station
- Raymarine i70 multifunction display at each helm station
- Raymarine p70 autopilot control unit at each helm station and at Chart table
- Additional A65 display in galley/ crew area
- AIS 650, GPS, wind and speed/ depth/ temp sensors, Gyro compass etc
- Radar 48 NM 4KW mounted on spreader

Communication:  
VHF double handset, 4G internet and Sailor 150 FBB Satcom with phone handset.  
Onboard WiFi for connection to either internet source.

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Sail / Rigging

Sail Inventory

Latest working sails are Doyle, fitted in 2019. All previous sails are North Sails. Inventory as follows. Condition and supply of original sails TBC:

- Doyle Mainsail 3-reef
- North Mainsail 3-reef
- Doyle Furling Headsail
- North Furling Headsail
- Doyle Furling Staysail
- North Furling Staysail
- North Furling Code Zero
- North A3 cruising/ heavy air spinnaker
- North A2 Running spinnaker
- Storm sails

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Mast / Rigging

Mast, Rigging and Hydraulics:  
Charlotte has a Hall Spars Carbon mast that is Deck Stepped, has three sets of aft-swept spreaders and rod rigging. The twin forestays creating a cutter rig (Headsail and Staysail) are fitted with Reckmann Hydraulic furlers. The V- boom is also from Hall Spars and both are finished in clear carbon and

lacquered.  
Other Navtec sailing functions are controlled via the panel in the cockpit.  
Sailing functions are:  
- Vang  
- Outhaul  
- Headsail halyard tensioner  
- Staysail halyard tensioner

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Miscellaneous

General Remarks

Other: Covers, mooring equipment, inflatable fenders, galley goods, glasses, crockery/ cutlery, bedding, fixed bimini frame

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