



BELLA VITA, 197' (60.00m) Lürssen Motoryacht, 2010

**MY BELLA VITA**  
**197' (60.00m) Lurssen Motoryacht, 2010**

**Length Overall:** 196.86 feet (60.00 meters)  
**Beam:** 37.50 feet (11.43 meters)  
**Draft:** 11.50 feet ( 3.50 meters)  
**Year Delivered:** 2010 / Refit 2016  
**Flag:** Cayman Islands  
**Type:** Full Displacement Oceangoing Motoryacht  
**Tonnage:** 1,218 gross

**Builder:**  
**Naval Architect:** Lurssen (Germany)  
**Exterior Design:** Espen Oeino (Norway)  
**Interior Designer:** Espen Oeino (Norway)  
**Construction:** Glade Johnson Design (USA) / Kemble Interiors (USA)  
**Classification:** Steel hull, aluminum superstructure, teak decks  
Lloyd's, MCA Compliant

**Main Engines:** (2) Caterpillar 3512B @ 1,951 Hp each

**Electrical:** (3) 280 kW Caterpillar C18 generators  
(1) 125 kW Caterpillar C9 generator

**Speed:** Maximum: 16.0 knots  
Cruising: 12.0 knots

**Tankage:** Fuel: 42,061 US Gallons (159,200 liters)  
Water: 11,413 US Gallons ( 43,200 liters)

**Range:** 5,000 nautical miles @ 12 knots

**Accommodations:** Sleeps up to 12 in the Owner's party in 6 staterooms  
plus crew accommodations for up to 15 in 8 cabins

**Home Port:** Town of Palm Beach Docks - Palm Beach, FL

## 1. CONSTRUCTION

Steel hull, aluminum superstructure, teak decks

## 2. DIMENSIONS

### 2.1 General

Length Overall:	196.86 feet	(60.00 meters)
Beam:	37.50 feet	(11.43 meters)
Draft:	11.50 feet	( 3.50 meters)
Tonnage:	1,218 gross	

### 2.2 Capacities

Fuel Capacity:	42,061 US Gallons	(159,200 liters)
Water Capacity:	11,413 US Gallons	( 43,200 liters)
Watermakers:	7,398 US Gallons	( 28,000 liters)
Lube Oil:	264 US Gallons	( 1,000 liters)

### 2.3 Speed

		<u>Consumption per hours</u>	<u>Range</u>	<u>RPM</u>
Maximum:	16.0 knots			
Cruising:	12.0 knots	220 lph (83 gph)	5,000 nm	1200

## 3. MACHINERY

### 3.1 Main Engines

Engine Type:	• (2) Caterpillar 3512B diesels @ 1,951 Hp each
Gearboxes for Main Engines:	• Reintjes 4:1 ratio
Drive:	• Piening-Fixed pitch propellers

### 3.2 Generators & Electricity

Output:	• 400/230V/3 Phase/50 Hz
Generators:	• (3) 280 kW Caterpillar C18 generators • (1) 125 kW Caterpillar C9 generator
Generator Fuel Consumption:	• Dual Racor filters • Generators exhaust system: (2) HUG upgraded 2017 • (1) Halyard silencer • Main engines @ 1200 rpm 110 liters/hr/engines • (1) generator 70 liters/hr
Shore Power:	• (1) Shore power frequency converter 300 kVA consists of (2) modules of each 150 kVA • Input: 3 phase, 300-500 VAC
Batteries:	• 24 V DC
Control & Monitoring:	• Besecke
Lights & Curtain Automation:	• KNX
Guest Area & Exterior Lighting:	• KNX

### 3.3 Air Conditioning

Type:

- Johann Christoffers GmbH, 3 Compressors - 111.8 kW each (effective cooling capacity 223.6 kW as only 2 can be run at a time)
- New compressors 1&3, New condensers 2017
- HVAC controlled with Desigo CC, new in 2018, (3) AHU'

### 3.4 Other Machinery

Watermakers:

- (2) HEM Duplex 4000 , 14,000 liters/day

Stabilizers:

- Quantum Active and Zero Speed

Bow Thruster:

- Jastram electric (1) 200 kW

Steering System:

- Rolls Royce  
Electro-hydraulic steering gear rotary vanes with (2) rudder actuators and electrical synchronization is foreseen

Fuel Separator & Filtration:

- DESMI S 50-32 8 m per hour / Alfa Laval MAB

Oil Water Separator:

- DVZ 250 FSU-Oilmaster

Sewage System:

- DVZ-JZR 50 Biomaster

Fresh Water System:

- HEM 30 Duplex/6000 Heider Hydrofor with 2 speck FW pumps, deck wash pump 10 bar, (3) hot water heaters with 2 speck circulation pumps

Bilge Water Filtration:

- DESMI S 80 -70 220N/D09

Air Compressors:

- (2) Sauer WP33L

Hydraulic Pack:

- Hydro Control / Gilbert & Schmalriede

## 4. COMMUNICATION, NAVIGATION & ENTERTAINMENT SYSTEMS

### 4.1 Communication Systems

SATcom:

- Thrane & Thrane
- (2) Sailor TT-3000 ELRIT Mini-C
- Cisco BE 6000
- (2) Thrane & Thrane Sailor 500 Fleet broadband
- Raytheon- Thrane & Thrane RT5024/5020 DSC
- Erikson
- Dynacord Pro Matrix DPC 4520/Phontech talkback CIS 3101
- CU5100 Raytheon-Thrane & Thrane
- KVH Trck Vision HD11 (2016)
- VSAT antenna Sailor 9000 (new 2019)

Telephone System:

Fleet Broadband:

VHF:

Cellular Phone System:

Intercom:

MF/HF Radiotelephones:

Satellite TV:

### 4.2 Navigation Systems

Radar:

- (1) NSC 25/36 900-025-027
- (1) NSC 450-033-035 chart radar
- Raytheon, (1) X Band, (1) S Band
- (2) Anschutz (Raytheon) standard 22
- Raytheon (Sonde) Cassens & Plath 11 & 12
- Anschutz Nautopilot NP 2015
- Furuno FE-800 dual frequency display 50/200 kHz
- (1) PSC GPS-receiver, type R4

Gyrocompass:

Magnetic Compass:

Auto Pilot:

Depth Sounder:

GPS:

AIS:

- (2) Saab R4 navigation system
- Set consisting of (1) control display unit with power/data cable with bracket for table/wall and frame for flush mounting

BNWAS:

- Besecke - beWatch
- (1) GPS antenna
- (1) GPS receiver unit with cable
- (1) Alarm relay
- (1) PCS DGPS-receiver, type R4
- Set comprising of:
- (2) control display unit with power/data cable with bracket for table/wall and frame for flush mounting
- (2) DGPS antenna
- (2) DGPS receiver unit with cable
- (2) Alarm relay

Ships Computer:

- (6) Dell computers located in the ship's office, crew mess, and control room

Wired Network:

- CAT 6 throughout

Wind/Speed Log:

- Skipper EML 224  
EML 224 two axis water track log, single bottom gate valve  
Speed range + / - 40 knots with NMEA 0183, pulse and analogue  
Output (2x serial, 3x pulses, 3x analogues, 1x VGA)  
Operator / Display unit with 10.4" color screen  
115/230VACor24V DC supply  
Comprising:  
1 Display / Operator unit with integrated colour TFT-display  
1 Interface installation kit  
1 mounting set for EML 224, single bottom with sea valve  
(DNV approved, GL, LR or ABS with extra charge)  
1 transducer with 40m cable gate valve version

Navtex:

- (1) Set NCR-333 NAVTEX receiver
- (1) Navtex antenna

#### 4.3 Entertainment System:

##### a. Video Equipment

TV's:

- Samsung TVs with Marantz receivers, operated via iPads
- Kaleidescape with (11) players, (11) Sky receivers, (11) Direct TV receivers and (11) Direct TV Puerto Rico receivers, Apple TVs
- Network:
- Cisco Meraki network with Cisco access points and WiFi routers
- Kerio Bandwidth Manager

## **5. TENDERS & TOYS**

Tenders:

Dive Gear:

Other:

- (2) 25' (7.5m) Vikal custom
- (1) Tender equipped as a rescue boat
- Dive equipment and dive compressor
- (2) Yamaha waverunners (2016)
- (2) Sea Bobs -2017
- Fishing gear
- (3) Tandem kayaks; (2) Inflatable, (1) Rigid
- Water trampoline
- Towable banana boat
- Wakeboards, multiple sizes
- Water skis, multiple sizes
- Towable tubes
  
- Steen 2 X Vertical Windlasses
- Steen 2x Vertical Capstans
- (2) Schmitt stockless high holding, 580 kg
- Galvanized anchor stud link chain- (6) Shots port; (6) Shots Stbd
- Rescue (SOLAS) crane on foredeck-Hymartec Hydraulics 1000 kg
- One in number gantry crane comprising two bridle beams with rollers installed in the ceiling of the tender garage on Lower Deck in order to launch and retrieve

## **6. ACCOMMODATIONS**

6.1 GENERAL:

- Sleeps up to 12 in 6 staterooms, Main Salon is flushed with natural light and comfortable textures. The modern combination of handcrafted woods, contrasting fabrics and expert lighting make this a grand room for social gatherings. Lighting, window treatments and audio visual systems are all controlled with iPad integrated remote controls.

6.2 OWNER:

- The full beam master suite, located on the main deck, is flooded by natural light from 6 large oval windows highlighting a generous seating area and stately king sized mattress in black beauty anigre frame. A Sony 70" LED HD TV provides access to movies onboard and expertly designed lighting provides a rich and exotic ambiance. The en suite master bathroom includes a Jacuzzi tub with an inviting décor of dark handcrafted wood and marble flooring framing dual vanities. The aromatherapy shower is big enough for two.

6.3 GUESTS:

- 1 VIP Suite and 4 guest staterooms.
- The VIP suite is located on the bridge deck and is contemporary in style. The 4 guest staterooms are located on the lower deck, two double and 2 twin staterooms. The two double guest staterooms are the same and the two twin guest staterooms are the same.

6.4 CREW:

- 15 Crew in 8 cabins