

# 2018 BENETTI 116 MEDITERRANEO @ — BENETTI



**Builder:** BENETTI

**Year Built:** 2018

**Model:** Motor Yacht

**Price:** PRICE ON APPLICATION

**Location:** Italy

**LOA:** 116' 0" (35.36m)

**Beam:** 24' 7" (7.49m)

**Max Draft:** 6' 9" (2.06m)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **2018 Benetti 116 Mediterraneo @ Italy — BENETTI** from **our catalogue**. Presently, at **Shestakov Yacht Sales Inc.**, we have a wide variety of yachts available on **our sale's list**. We also work in close contact with all the big **yacht manufacturers** from all over the world.

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# SPECIFICATIONS

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## Overview

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**2018 Benetti 116 Mediterraneo @ Italy** Azimut-Benetti Shipyards pleased to introduce the general specifications for a **Mediterraneo 116 feet length full displacement Motoryacht, with bulbous bow, twin screw propellers and twin diesel engines.** The configuration of this Yacht is a triple deck arrangement plus sun deck.

## Basic Information

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**Category:** Motor Yacht

**Sub Category:** Tri-Deck

**Model Year:** 2018

**Year Built:** 2018

**Country:** Italy

**Registration #:** BVI

**Vessel Top:** Hardtop

**Fly Bridge:** Yes

**Cockpit:** Yes

## Dimensions

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**LOA:** 116' 0" (35.36m)

**Beam:** 24' 7" (7.49m)

**Max Draft:** 6' 9" (2.06m)

## Speed, Capacities and Weight

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**Displacement:** 440924.524 Pounds

**Gross Tonnage:** 271 Pounds

**Water Capacity:** 1057 Gallons

**Holding Tank:** 925 Gallons

**Fuel Capacity:** 8718 Gallons

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## Accommodations

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**Total Cabins:** 5

**Total Berths:** 7

**Sleeps:** 10

**Total Heads:** 6

**Captain Cabin:** True

**Crew Cabin:** 4

**Crew Berths:** 7

**Crew Sleeps:** 7

**Crew Heads:** 4

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## Hull and Deck Information

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**Hull Material:** GRP

**Deck Material:** GRP

**Hull Color:** White

**Exterior Designer:** Giorgio M. Cassetta

**Interior Designer:** RADYCA

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## Engine Information

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**Engines:** 2

**Manufacturer:** MAN

**Model:** V12-1400

**Engine Type:** Inboard

**Fuel Type:** Diesel

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# DETAILED INFORMATION

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## Additional Equipment

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Hard-top painted in dark color (as per BM Handrails and Paint Special Package).

External ceiling upgrade with teak inlay (like #BM001 M/Y Oli).

Additional large cleats on aft bathing platform for tender mooring.

Automatic sliding door for saloon main entrance on Upper Deck.

Side boarding ladder Calistri.

Garage curtain for back closure fixed with upper and lower hooks, in white PVC with ship name in black.

Manual awning on Sun Deck aft. Supply and installation of n.3 curtains in PVC, with supports.

Glass handrail throughout the yacht (as per BM Handrails and Paint Special Package).

Sun umbrella on beach platform/Sun Deck, Install 2 sockets on platform, 2 on pool, 2 on SD Aft, and 2 umbrellas overall.

Manual awning on Upper Deck fwd. Supply and installation of n.2 curtains in PVC, with support structure.

Sink in Engine room.

Yacht name on sides in stainless steel (BOTTI).

Yacht name on transom in stainless steel with backlight (BOTTI).

Fuel depuration system - Alfalaval MIB303.

Refueling pump system in the garaje.

Black water treatment system Ecomar 70.

Hand held shower on Jacuzzi casing.

Steam generator for Owner's shower.

Custom Jacuzzi on UD fwd (like #BM001 M/Y Oli).

Domestic appliances converter 18kVA.

Power converters Atlas SPA70-70kVA.

Underwater lights (15).

Led lights in engine room.

AIS system - Furuno FA50.

Weather receiver - Sirius WX2.

Monitoring system in Captain's Cabins 6,5" monitor.

CCTV system (3 fix cameras+ panning camera + 1 monitor extra for crew mess) 2 cameras, 1 for ER one for Cockpit to see marina, and that he can see on his ipad at home, and TV in master.

BEST audio system on Sun Deck.

External waterproof TV on Sun Deck with independent BEST system, In the middle cabinet.

Internet access-LAN server + LAN sockets (n.12) Dock WI-FI antenna.

Total WI-FI coverage, with roaming.

TV in Captain cabin LCD 22", fixing arm, cabling, And on crew mess.

Upgrade external speakers and amplifiers JL speakers (n.12) + JL amplifiers (n.3).

Upgrade internal speakers B&W speakers (all).

Launchport induction Ipad station.

Electrical curtains (each) Electrical curtains in salon MD and Salon UD.

Pullman bed in guests cabin (each) One Only.

One of the Twin bed sliding convertible in a double bed in guest cabin (each) in both cabins.

Wooden floor in LD.

Wooden floor in MD.

Wooden floor in UD.

Marble top for external GRP cabinet.

Electrical curtains on LD guests cabins for total blackout effect.

Electrical curtains on MD owner cabin for total blackout effect.

Safe for guests cabins (each) All cabins in LD.

Barbecue on Sun Deck in the top.

Ice maker isotherm IM230.

Wine cellar in Salon (16 bottles).

GENERATORS: Kohler 70EFOZDJ Stbd: 975 hours / Port: 980 hours

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## HULL DESIGN, STABILITY

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A Stability information booklet containing the stability characteristics of the Yacht under standard load conditions (lightship condition, full load/departure and 10% load/arrival) will be prepared according to the Rina Rules for Pleasure Yachts.

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## PERFORMANCES

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Max speed (4): 15,0 knots. Speed at 85% of max power (4):  
14,0 knots. Range at 10 knots (5): 3200nautical miles.

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## CERTIFICATES

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· Builder's Certificate, issued by Benetti; · International Tonnage Certificate (1969 Tonnage Convention), issued by RINA on behalf of the Flag Authority; · Short Term Certificate of Class for Pleasure Yacht, issued by RINA; · International Tonnage Certificate (1969 Tonnage Convention), issued by RINA on behalf of the Flag Authority; · International Sewage Pollution Prevention Certificate (Marpol Convention Annex IV), issued by RINA on behalf of the Flag Authority; · Statements of voluntary compliance for antifouling.

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## Features

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### NAVIGATION COMMUNICATION AND SIGNALLING EQUIPMENT

The following controls will be provided in Wheelhouse:

- steering actuator with wheel,
- bow thruster control lever and running indicator,

- main engines throttles,
- MMEE Key, start/stop buttons and alarm signal,
- emergency stop for main engines,
- rudder angle indicator,
- fin stabilizers control panel.

The following controls will be provided in Wing stations:

Two control stations with 3.5" multifunction displays positioned externally at both sides of the wheelhouse and will include all the necessary commands and instruments for manoeuvring the Yacht in mooring operations, that is:

- steering tiller,
- slave bow thruster control lever,
- horn,
- main engine throttles,
- MMEE start/stop buttons and alarm signal, emergency stops,
- NMEA DATA.

The following equipment will be installed:

INTEGRATED NAVIGATION SYSTEM "iBridge"

**Visualizing system including:**

- n°2 LCD monitor (standard) 15" IP 65 marinized,
- n°2 NMEA Display 3,5",
- n°2 cartography systems (charts excluded),
- n°2 cartography softwares.

**Control system including:**



- n°1 control trackball,
- n°2 touch panel control LCD 15'', for the control of the following users:
  - radars,
  - echosounder,
  - CCTV (Option),
  - wipers,
  - horn,
  - steering pumps,
  - monitors dimming,
  - search lights,
  - steering mode,
  - monitoring system.

**Navigation sensors including:**

- n°1 radar, 64mn, 6KW,
- n°1 Navnet 2D BB,
- n°1 graphic depth / log transducer,
- n°1 GPS,
- n°1 overhead mounting magnetic compass for WH.

**Charting plotter system including:**

- n°1 chart plotter integrated with radar/echo system + charting software (charts excluded),
- n°1 independent chart system + charting software (charts excluded).

**Weather station including:**

- transducers interface,
- ultrasonic wind and pressure/temperature sensor on mast (integrated),
- integrated GPS.

### **Autopilot and manouvering system including:**

- n°1 autopilot system, micro-processor controlled, with feedback system,
- n°1 rudder angle indicator,
- n°1 feedback unit.

### **INTERCOM SYSTEM**

One emergency internal communication system will be fitted in:

- wheelhouse,
- engine room,
- emergency steering location.

### **LOG**

One speed-log system. Included in integrated navigation system.

### **ECHOSOUNDER**

One echosounder provided with dual frequency transducer (depth, log, water temp) with PC interface for chart plotter software.

Included in integrated navigation system.

### **MAGNETIC COMPASS**

One ceiling mounted magnetic compass in wheelhouse.

## **WIND SYSTEM**

One wind system with no moving parts and with GPS, air temperature and pressure sensors supplied. Included in integrated navigation system.

## **VHF SYSTEM**

- n°1 VHF class D (wheelhouse),
- n°3 portable VHF complete of hand free kit.

## **X-BAND RADAR**

One 6 kW- 64 nm - X band - 4 ft antenna radar provided.

Included in integrated navigation system.

One radar interface will be provided.

## **AUTOPILOT**

One autopilot will be provided comprising of n°1 NFU tiller interface, n°1 rudder angle indicator, n°1 feedback unit. Included in integrated navigation system.

## **GPS SYSTEM**

N°1 GPS system included in integrated navigation system.

## **TELEPHONE SYSTEM**

N°1 VOIP telephone system for internal communications.

## **CHART PLOTTER**

Two system for charting will be provided. Included in integrated navigation system. Charts are not included.

## **HORN**

A pneumatic horn will be provided (Kahlenberg T-3A Chimetone).

Controlled by the integrated navigation system.

## **TELEPHONE UNITS**

N°13 VOIP telephones connected to the B.E.S.T network will be provided.

## **MONITORING SYSTEM**

The system is composed by two intelligent units, one is located in the engine control room, the other is located in the wheelhouse, they are connected by redundant LAN net. One is the data back-up and recovery software for the other, assuring the total control of the system even with only one unit working.

The main system's components are:

- n°2 Touch Panels: one 15" in wheelhouse (part of integrated navigation system) and one 15" in engine room,
- n°2 monitoring and control unit (wheelhouse and engine control room),
- field cards (I/O) (sufficient number for the proper working system),
- multiserical cards (sufficient number for the proper working system),
- n°3 cumulative alarms repeater panels (wheelhouse, engine room and crew mess ).

The main ship's systems controlled by automation an monitoring system are:

Power station

The system is interfaced with the electric generators and the shore

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line to monitor their electric parameters and operates as supervisor of the electric sources.

Navigation lights

Entrances monitoring

Main engines gas exhaust valves

Bilges

Tanks

Main engines

Fans and dampers

Batteries and battery chargers

Electric pumps

Alarm notification

## **EMERGENCY STOP SYSTEM**

Main engines emergency stops provided in wheelhouse, wing stations and engine room.

## **MAIN ENGINES CONTROL SYSTEM**

Main engines throttles provided in wheelhouse and wing stations.

## **ENTERTAINMENT SYSTEM**

The core of the entertainment/domotics is the B.E.S.T. system which is a complete and modular solution for the distribution of digital services over a single physical infrastructure (Ethernet Cat 5E cabling).

The services generally supervised by B.E.S.T. system (where present) include:

Audio video functionality

Voice communication functionality

### **TV and Stereo Equipment**

- N°1 TV/RADIO antenna system for terrestrial broadcasting reception,
- N°1 “BEST” Integrated Entertainment System.

### **CREW MESS**

- N°1 TV 32” LCD FULL HD - 16:9
- N°1 micro Hi-Fi – AM/FM Tuner - CD player
- N°1 pair of loudspeakers

### **TWIN GUEST CABINS**

- N°1 TV 22” LCD HD ready - 16:9
- N°1 AVR AM/FM Tuner
- N°1 blue ray player
- N°1 pair of loudspeakers
- N°1 integrated wi-fi remote control (iPAD mini)
- N°1 Apple TV
- N°1 iPAD minidock charge station

### **VIP CABINS**

- N°1 TV 40” LCD FULL HD - 16:9
- N°1 AVR – AM/FM Tuner
- N°1 blue ray player
- N°1 pair of loudspeakers
- N°1 integrated wi-fi remote control (iPAD mini)

- N°1 Apple TV
- N°1 iPad minidock charge station

## **CREW CABINS.**

Items to be considered for three cabins.

- N° 1 car stereo - CD player
- N° 1 pair of loudspeakers

## **OWNER'S CABIN**

- N° 1 TV 55" LED ULTRA HD - 16:9
- N°1 AVR AM/FM Tuner
- N°1 blue ray player
- N°1 "BEST" Audio-Video Client
- N°1 high quality speaker system surround 5.1 with powered subwoofer
- N°1 integrated wi-fi remote control (Mini iPad)
- N°1 mini iPad docking station
- N°1 Apple TV

## **GALLEY**

- N°1 micro Hi-Fi – AM/FM Tuner - CD player
- N°1 pair of loudspeakers

## **MAIN SALOON**

- N° 1 TV 55" LED ULTRA HD - 16:9
- N°1 AVR AM/FM Tuner
- N°1 blue ray player
- N°1 "BEST" audio-video client

- N°1 high quality speaker system surround 5.1 with powered subwoofer
- N°1 integrated wi-fi remote control (Mini iPad)
- N°1 mini iPad docking station
- N°1 Apple TV

### **MAIN SALOON DINING (slave of main saloon)**

- N°1 keyboard for volume control
- N°1 pair of loudspeakers

### **EXTERNAL MAIN DECK (slave of main saloon)**

- N°4 marine speakers
- N°1 keyboard for volume control

### **WHEELHOUSE**

- N°1 micro Hi-Fi - AM/FM Tuner - CD player
- N°1 pair of loudspeakers

### **CAPTAIN CABIN**

- N°1 car stereo - CD player
- N°1 pair of loudspeakers

### **SKY LOUNGE**

- N° 1 TV 65" LED ULTRA HD - 16:9
- N°1 AVR AM/FM Tuner
- N°1 blue ray player
- N°1 "BEST" audio-video client



- N°1 high quality speaker system surround 5.1 with powered subwoofer
- N°1 integrated wi-fi remote control (Mini iPad)
- N°1 mini iPad docking station
- N°1 Apple TV

### **EXTERNAL UPPER DECK AFT(slave of sky lounge)**

- N°1 keyboard for volume control
- N°4 marine speakers

### **EXTERNAL UPPER DECK FORWARD**

- N°1 marine CD/mp3 Player – Radio Tuner
- N°1 airport express
- N°2 marine speakers

### **SUN DECK**

- N°1 Marine CD/mp3 Player – Radio Tuner
- N°1 airport express
- N°4 marine speakers

### **SERVER RACK**

- N°1 switch managed 24 ports full gigabits
- N°1 KVM controller (keyboard, mouse, lcd)
- N°1 AVoD storage system 2 Tbytes raw RAID System
- N°1 Voip Server
- N°1 UPS rack mount
- N°1 rack for devices housing

## **DISTRIBUTED EQUIPMENT**

- N° 8 access point WiFi
- N°2 network Switches

## **MAIN ENGINES**

MAN V12-1400, of 1029 kW (1400 mHP) @ 2100 rpm each.

Each engine will have following features:

- Cylinders and arrangement: 12 cylinders in 90°V design,

## **GEAR BOXES**

A reduction gear box for each engine will be provided, type ZF 3310.

## **PROPELLERS**

Two high skewed propellers designed to obtain high efficiency and low noise provided. They will be made by five nickelaluminium- bronze blades and hub.

## **BOW THRUSTER TUNNEL**

A GRP tunnel provided and fixed to the hull.

## **BOW THRUSTER**

An electric motor driven bow thruster (CMC BTM50) will be provided, having following features:

- Power: 52 kW/ 400VAC 3 ph
- Insulation Class of electric motor: F
- Protection degree of electric motor: IP 23

- Service factor of electric motor: S6 - 40%
- Inside tunnel diameter: about 500 mm
- Nominal thrust (without grid): 8,1 kN. A thrust reduction of 30% is expected with the installation of tunnel grids

Control joystick installed on the wheelhouse console and on wings control panels.

## STABILIZER FINS

One pair of stabilizer fins (CMC Stabilis Electra SE80-7-4-160) provided for underway operation and at anchor as well.

## APPLIANCES

### CREW:

LAUNDRY	WASHER MACHINE 1
LAUNDRY	DRYER MACHINE 1
CREW MESS	FRIDGE 1
CREW MESS	MICROWAVE 1

### GUEST & OWNER:

GALLEY	COOKING TOP 1
GALLEY	EXHAUST HOOD 1
GALLEY	OVEN 1
GALLEY	DISHWASHER 1
GALLEY	GARBAGE MACERATOR 1
GALLEY	FREEZER 1
GALLEY	FRIDGE 2

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GALLEY	TRASH COMPACTOR 1
PANTRY	WINE CELLAR UNDER TOP TYPE 1
PANTRY	MICROWAVE 1
SKY LOUNGE	ICE MAKER 1
SKY LOUNGE	MINIFRIDGE 1

**EXTERNAL:**

BAR	ICE MAKER 1
BAR	MINIFRIDGE 1

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## Exclusions

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Owner's personal belongings.

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## Disclaimer

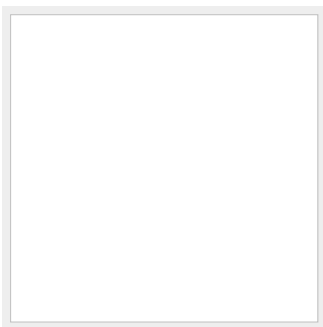
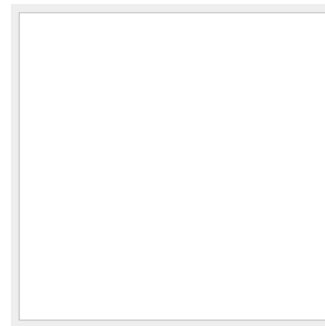
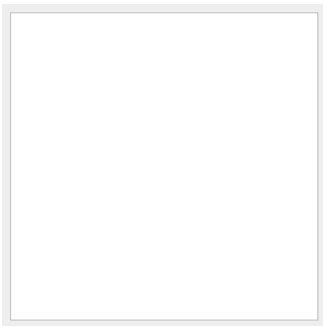
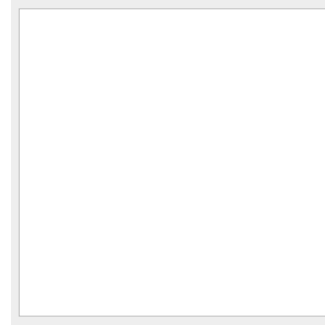
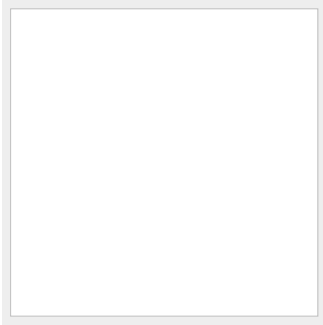
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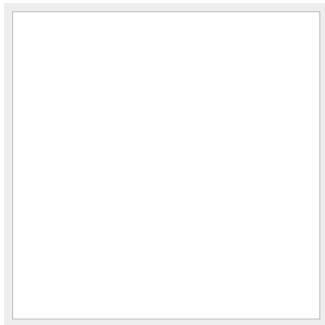
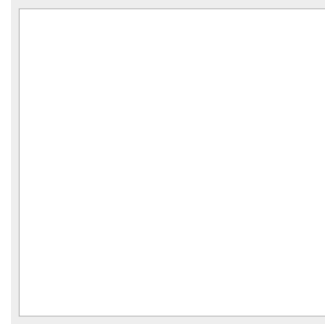
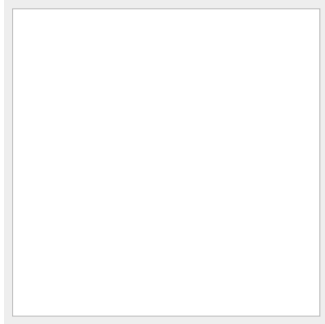
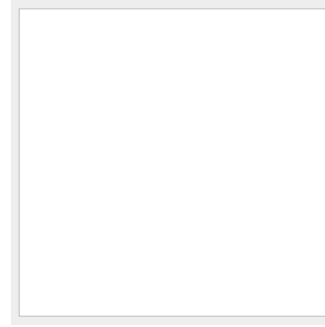
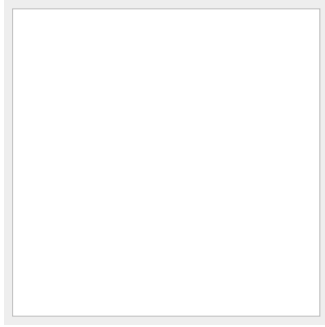
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# PHOTOS

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# CONTACTS

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Sunday: **closed**

## Address

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