

BURGER 121 — BURGER



Builder: BURGER

Year Built: 2016

Model: Motor Yacht

Price: PRICE ON APPLICATION

Location: United States

LOA: 121' 0" (36.88m)

Beam: 26' 0" (7.92m)

Max Draft: 5' 10" (1.78m)

Cruise Speed: 22 Kts. (25 MPH)

Max Speed: 25 Kts. (29 MPH)

Our experienced yacht broker, Andrey Shestakov, will help you choose and buy a yacht that best suits your needs **BURGER 121 — BURGER** 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.

If you would like to buy a yacht **BURGER 121 — BURGER** or would like help answering any questions concerning purchasing, selling or chartering a yacht, please call **+1(954)274-4435**

TABLE OF CONTENTS

TABLE OF CONTENTS	2
SPECIFICATIONS	4
Basic Information	4
Dimensions	4
Speed, Capacities and Weight	4
Accommodations	4
Hull and Deck Information	5
Engine Information	5
DETAILED INFORMATION	6
CONSTRUCTION	6
MECHANICAL FEATURES	6
ELECTRICAL SYSTEMS	6
ALARM AND MONITORING SYSTEM	6
AUXILIARY SYSTEM	6
OUTFITTING AND FURNISHINGS	7
ACCOMMODATIONS	7
COMMENTS	8
Exclusions	8
Disclaimer	8
PHOTOS	9
Aft deck	9
Pilothouse	9
Pilothouse settee and dining area	9
Pilothouse looking aft	9
Pilothouse storage	9
Pilothouse storage	9
Sundeck	10
Sundeck	10

CONTACTS	11
Contact details	11
Telephones	11
Office hours	11
Address	11

SPECIFICATIONS

Basic Information

Category: Motor Yacht

Sub Category: Raised Pilothouse

Model Year: 2016

Year Built: 2016

Country: United States

Vessel Top: 2363

Dimensions

LOA: 121' 0" (36.88m)

Beam: 26' 0" (7.92m)

Max Draft: 5' 10" (1.78m)

Speed, Capacities and Weight

Cruise Speed: 22 Kts. (25 MPH)

Max Speed: 25 Kts. (29 MPH)

Gross Tonnage: 303 Pounds

Water Capacity: 1200 Gallons

Holding Tank: 1400 Gallons

Fuel Capacity: 9510 Gallons

Accommodations

Total Cabins: 5

Sleeps: 10

Total Heads: 7

Crew Cabin: 3

Crew Berths: 5

Crew Sleeps: 6

Crew Heads: 3

Hull and Deck Information

Hull Material: Aluminum

Hull Configuration: Semi-Displacement

Hull Designer: Burger Design Team/Gregory C Marshall Naval Architects

Exterior Designer: Burger Design Team/Gregory C Marshall Naval Architects

Interior Designer: TBD

Engine Information

Engines: 2

Manufacturer: MTU

Model: 16V2000 M94

Fuel Type: Diesel

DETAILED INFORMATION

CONSTRUCTION

The vessel is a Raised Pilothouse motor yacht with a semi displacement hull form. The vessel is welded aluminum construction using marine grade aluminum alloy and is sub-divided into six (6) water tight compartments.

MECHANICAL FEATURES

Main Engines: Two (2) MTU 16V2000 M94 diesel engines developing 2,600 BHP (1,939 bkW) at 2,450 rpm. Raw water cooled. **Generators:** Two (2) 60 Hz, 208 V three phase 1,800 rpm generators sized per the yachts load analysis. Raw water cooled.

ELECTRICAL SYSTEMS

AC Power System: The electrical installation is a three phase grounded neutral 60 Hz system and it will provide all AC power for the VESSEL. System voltage is 208/120 VAC. The system has automatic load transferring, load sharing and paralleling. The system consists of two generators, one (1) shore power unit and a modular switchboard. **Shore Supply:** A Shore Power Converter is installed. The shore power input is 170-530VAC and 40-70 Hz. Its output is 208VAC, 3ph, 60 Hz, with seamless transfer capability, from shore power to generator and vice versa. **Power Management System:** The power management system in the switchboard allows for a selectable "lead" generator which can be manually selected at will or automatically selected based on running time. The system will also automatically select an alternate or additional power source in the event of an alarm condition or high demand.

ALARM AND MONITORING SYSTEM

Alarm System: An alarm and monitoring system is installed. The main control panel/computer for the alarm system is installed using a flat screen display. There is a flat screen alarm indication panel in the engine room, the pilothouse and the crew mess. The alarm system is switched so that the alarm can sound either in all stations or in selected stations. If, after a pre-determined amount of time, an alarm is not accepted when the alarm is directed to one location, then the alarm shall sound at all positions. **Fire Detection System:** A Fire Detection System is installed. Appropriate smoke/fire detectors are placed in machinery as well as other technical spaces and connected to the fire alarm status panel in the pilothouse and crew's mess.

AUXILIARY SYSTEM

Engine Rom Ventilation: Ventilation of the engine room is provided by two reversible, variable

speed axial fans. One fan provides intake air and the other exhausts air from the space. **Air Conditioning System:** A central chilled water plant is installed in the engine room complete with fresh water circulating and sea water circulating pumps. **Fire System:** A classification society approved fire fighting system is installed. The system consists of a fire pump located aft with fire fighting stations located throughout the yacht in accordance with classification society requirements. **Sanitary System:** The toilets are of a vacuum type and discharge into a centralized black holding tank. The holding tank is connected to a sewage treatment system to treat and sanitize waste water before it is discharged overboard. **Bilge Oil/Water Separator:** An oil/water separator with oil content meter is installed in compliance with IMO requirements. The separator discharges clean water overboard and sludge to the sludge tank. **Fresh Water System:** Two variable speed pumps supply the fresh water system. Hot water is provided by two electric water heaters. **Watermakers:** One reverse osmosis desalination unit rated at 3,600 gallons (13,627 liters) per day is installed in engine room. **Central Hydraulic System:** A central hydraulic power unit and two (2) gearbox driven pumps provide hydraulic power to all consumers with the exception of the steering system. **Steering Control System:** A hydraulic steering system is to be installed with two electric pumps, two oil tanks and two cylinders. **Fin Stabilization System:** The vessel is equipped with a Zero-Speed stabilizer system. **Bow Thruster:** The vessel is equipped with a hydraulic Bow Thruster with proportional controls in the Pilothouse. **Passerelle:** Hydraulic, Load Holding, Telescopic.

OUTFITTING AND FURNISHINGS

Anchoring System: A custom anchoring system is provided incorporating a polished stainless steel anchor and polished stainless steel chafe plates. The anchor chain hawse pipe has an integral sea water chain wash. The windlass is a stainless steel vertical windlass having a two-speed motor. **Mooring Capstans:** There are two (2) tall drum capstans, one (1) installed on either side of the aft deck. **Tender:** Provisions for a 18' owner furnished tender are provided with the vessel. The tender is stowed in the vessel's tender garage. **Beach Club:** The swim platform and tender garage is converted into a beach club area once the tender is launched. A fold-out swim stair is provided to provide easy access to the water. Folding side platforms, port and starboard, extend the beach area. **Tender Launching:** The tender garage is fitted with a custom launching system for the yacht's main tender. **Life Rafts:** The yacht is fitted with two regular throw overboard type life rafts. **Horn:** One (1) Kahlenberg Model T-2, 3 trumpets, 24VDC cast in bronze, with a chrome-plated finish.

ACCOMMODATIONS

The Burger 121's large main salon and dining area is an exceptional space for entertaining or simply relaxing with friends and family. The luxurious full beam main deck owner's stateroom includes his and hers en suite baths and generous closet space. The main entry foyer makes one feel welcome while the guest accommodations consist of four fully appointed staterooms with en

suite baths. An optional guest configuration includes a VIP and two guest staterooms or even a gym.

The galley is designed for efficient use of space and provides ample room for conversing and relaxation. The large pilot house includes a settee and table for those who wish to be a part of the action. Accessed from the pilot house is a large, open sundeck with several options for enjoying the sun, relaxing in the shade or simply watching the scenery.

The crew area includes accommodations for six crew members forward and includes a spacious crew lounge and galley area. Aft of the engine room is the yacht's tender garage which conceals her 18' tender. With the tender launched, the aft portion of the tender garage becomes an extension of the Burger 121's swim platform. Fold down beaches aft extend the beach area to port and starboard.

COMMENTS

General Arrangement plans are available upon request

Exclusions

Owner's personal belongings.

Disclaimer

The Company offers the details of this vessel or yacht in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his representatives, agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel or yacht is offered subject to prior sale, price change, or withdrawal without notice.

PHOTOS

Aft deck



Pilothouse



Pilothouse settee and dining area



Pilothouse looking aft



Pilothouse storage



Pilothouse storage



Sundeck



Sundeck



CONTACTS

Andrey Shestakov, leading yacht broker of the sales department of Shestakov Yacht Sales Inc. Shestakov Yacht Sales Inc., the official representative of the Miami/Fort Lauderdale FL headquarters.

Contact details

Email: andrey@shestakovyachtsales.com

Web: shestakovyachtsales.com/en/

Telephones

USA: +1(954)274-4435

Office hours

Monday – Saturday: **9:00 - 21:00** EDT

Sunday: **closed**

Address



Harbour Towne Marina, 850 NE 3rd St,
STE 213, Dania, FL 33004