



## OVERVIEUW BSY 170 MOTORYACHT

Is a motor yacht 17 meters lengths steel hull.

The one-decked, twin-propellers motor yacht with the middle location of engine room, with the steel hull, with surplus free - board, with the sloping stern and transom with the integrated bathing platform, with the developed deck house made of the AMg alloy.

The construction, materials and the hull strength meet the function, set external environments and satisfy requirements of the Classification Society. The welded steel of A32 and D32 categories is used as the main hull material. The Yacht hull is completely weld-fabricated. The constructive elements of weld-fabricated joints and welding ways and the control of welded joints correspond to the active shipbuilding standards.

As a material for a superstructure the welded AMg alloys having high corrosion resistance are applied. The Brand of the material and the structural elements of the deckhouse satisfy the requirements and norms of the Classification Society. The superstructure is completely welded, connection with the hull – through a bimetallic plate. Constructive elements of welded joints, welding manner and the control of welded joints satisfy shipbuilding standards.

Corrosion protection of the hull is realized by aluminium-magnesium alloy applied on the wetted area.

The main and additional anchors of high holding force Danfort type are applied. The weight of anchors, length and the gage of anchor chains satisfy the requirements of a Classification Society.

Main anchor is located in the bow part of the yacht. The chain box is made of stainless steel and it has the cylindrical form to provide the automatic anchor self-stowage. The windlass QUICK is used as the mechanism of rising and dropping the anchor and working with the bow mooring. According to the requirements of the Classification Society the mooring cleats are installed on a vessel for mooring action.



The VETUS bow thruster is installed to improve maneuverability on a small and back speed and also for the easier mooring. A gear is electric. The bow thruster is placed in a special compartment.

According to the wishes of the Customer it is possible to set two life rings U-type, 10 persons life raft and air jackets in necessary quantity.

Two main engines of 575 h. p. each transferring moment through stern gears on two propellers of the fixed pitch are used. There is a diesel generator of 10 kW, manufactured by Fischer Panda. It produces all energy for the yacht and it is located in the engine room. The wet type gas-exhaust system of the main engine and diesel generator are used.

The yacht has two decks. The salon is on a ramp over the engine room. Height of living places is 2000 and 2100 mm.

The owner's suite is located around and occupies all beam of the yacht. A double bed is installed on the starboard, on the portside— a bureau is installed, there is a sofa between them. The daylight illumination is ensured by six big portholes. Between the cabin and engine room there are wardrobe and a WC (portside). The WC cabin includes a shower, a toilet bowl and two washstands.

The engine - room is located amidships under the salon. The main engine and the diesel-generator set are established. The engine - room is separated from other premises of a vessel by water-and-gastight bulkheads. The access to engine room premise is realized a manhole in saloon.

The guest` cabin is located on the portside .The Cabin is furnished with a wardrobe and necessary quantity of shelves. The cabin has a bathroom, which is general with a bow cabin which is equipped by a toilet bowl and a washstand with a shower.

The salon, galley and navigation place are located on the platform. The salon is arranged on the portside .The dinner table is calculated for 8 persons is installed.

The daylight illumination is ensured by eight big vertically focused portholes (on the portside and on the starboard). The salon is furnished with a audio-vision system «home cinema».



The galley is on the starboard and it is equipped with all the necessary for storage and cooking –a refrigerator, a freezer, an electrical oven, a microwave oven, a washing machine, a sink and necessary quantity of shelves and cupboards. The galley separates from salon by the bar rack where TV is situated.

The navigation place is located on the portside and is equipped with a table for necessary navigation works. Here there is a main switchboard which provides the management of all devices on the board. Radio navigating devices are installed over a table.

The steering place and the open salon are located on the main deck. The top salon and a control post are covered with a soft awning. In a fodder part gangway OPACMARE with hydraulic management which can be used as the lift for water jets or a boat is established similar. Decoration is made using fine wood, materials, leather etc. Interior design, wood, decor elements are coordinated with the Customer.