



SEABOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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sales@seaboats.net - www.seaboats.net

NEW BUILD - 45m Motor Yacht



Listing ID - 3642

Description 45m Motor Yacht

Date Launched Built to Order

Length 45.5m (149ft 4in)

Beam 9.85m (32ft 4in)

Draft 2.96m (9ft 8in)

Note 800,300 lbs

Location Turkey

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Price POA

This long-range motoryacht was designed for a Russian client and has a much more European flair than most of our designs. It was made for entertaining with a formal main salon, a more casual library/lounge with fireplace and a dramatic forward dining room. The vessel has a large owner's apartment on the upper deck which extends out onto a private deck. There is also a huge walk in closet and very spacious bathroom. Directly forward is a stateroom for family or security personnel. The captain's cabin and ship's office are both right behind the bridge.

The main deck has great outdoor space with large glass doors that open up into the main salon. The library/lounge has large panoramic windows. Forward are the galley and the main dining room.

Below decks are four large guest staterooms while forward there are accommodations for eight crew and a crew lounge. Aft of the engine room is a tender garage housing a 23 ft. runabout as well as jet skis.

The flybridge has large sun pads, lounging space, a dining area, barbecue and bar. A hardtop for sun shade is provided over the central area.

The super fuel-efficient, semi-displacement hull form that has been thoroughly tank tested with our latest hull technology to ensure superior powering characteristics and seakeeping. The hull is a conically projected, double chined form with wide spray knocker, flared bow, and a transom stern. It is longitudinally framed with wide spaced transverse frames for maximum strength.

This vessel has in excess of a Trans-Atlantic range at 12 knot cruise as well as being capable of higher semi-displacement speeds for local cruising.

PRINCIPAL DIMENSIONS (approx.)

Length Overall: 45.5m (149'-4")

Length Waterline: 39.5m (129'-7")

Beam: 9.85m (32'-4")

Draft: 2.96m (9'-8")

Displacement (S.W.): 363 Tonnes (800,300 lbs.)

CONSTRUCTION

Hull Construction: Steel

Superstructure Construction: Aluminium

Class Lloyd's Register

TANKAGE

Fuel Capacity: 37,850 L (10,000 US gal.)

Fresh Water Capacity: 11,350 L (3,000 US gal.)

Grey & Waste Water Capacity: 1,900 L (500 US gal. each)

New & Used lube oil storage: 375 L (100 US gal. each)

MACHINERY

Main Engines: 2 x 1000 HP Intermittent rating

Gensets (diesels): 2 x 90 kw (50 Hz)

Watermakers (reverse osmosis): 2 x 1,000 US gal. per day

POWERING PREDICTIONS (estimated)

12 knots: 1 x 480 HP fuel consumption 22 gal/hr range = 5400 knt. miles

14 knots: 2 x 450 HP fuel consumption 40 gal/hr range = 3500 knt. miles

16 knots: 2 x 1000 HP fuel consumption 85 gal/hr range = 1880 knt. miles

18 knots: 2 x 1850 HP fuel consumption 176 gal/hr range = 1025 knt. miles

20 knots: 2 x 2800 HP fuel consumption 266 gal/hr range = 751 knt. miles

STABILITY (half loaded, intact, estimated)

Positive righting arm past 160 degrees

Downflooding point past 60 degrees

GM = 4.0 ft.

MAIN ENGINES

2 x 1000 hp diesels with underwater exhaust (MAN).

SHAFTS AND PROPS

2 x standard shafted 4 blade high performance props.

FUEL MANAGEMENT

A Racor filter and fuel management system shall be installed.

WATERTIGHT BULKHEADS

4 watertight bulkheads make for 5 watertight compartments.

SEACHEST SYSTEM

All seawater entering the boat comes in through 2 large Seachests with removable tops fitted above the waterline that may be opened when afloat to remove obstructions.

WASTE MANAGEMENT

A waste treatment plant shall be installed to latest regulations.

GROUNDING PLATE

A 1" thick heavy grounding shoe runs the full length of the keel bottom

FIXED/ACTIVE STABILIZERS

A stabilization system shall be installed utilizing a Key Power hydraulic system. Shipyard to fabricate the fins to a Bray Yacht design.

BOW THRUSTERS

Hydraulic thruster to be fitted in the bow.

BOW ANCHOR WINDLASS

Muir windlass with power up and down switches

DINGHY DAVIT

An electric dinghy davit system capable of 1,600 kg (3,500 lbs.) lift at 6.7m (22') reach shall be fitted in the dinghy garage.

TRANSOM

The transom door shall fold down to become a swim beach. A section shall also lowered into the water to use for diver access (Opacmare).

HARDTOP

Fixed hardtop with radar arch style mast.

GENSET

2 x Northern Lights diesel 90 kw 50 cycle genset with sound shield

AIR CONDITIONING

14 zone air-conditioning system fitted with chill chasers.

9 air changes per hour for all Accommodation areas.

BATTERY BANKS

Arranged into systems of priority. One system for starting the main engines, one for the gensets, and one system for house power.

INTERIOR

A quality yacht interior shall be fitted but without the need for the use of marble or gold fixtures. Interior cabinetry shall be American Walnut. Light cream carpets fitted throughout. Leather seating on all furniture.

EXTERIOR

House and hull to be faired and painted above the waterline. Teak decks to be installed.

PASSARELLE

A retracting boarding gangway shall be fitted into the stern (Opacmare).

TANKS

All the tanks are integral under the lower sole.

PRESSURE WATER SYSTEM

Providing 40 - 60 p.s.i. continuous pressure.

CONSTRUCTION

The entire hull is designed without any compound curves eliminating the need for any stretch forming of plates. The double chined hull is conically projected so that large sheets of steel may be applied without any need for forming or machine bending. The transverse frames are flanged plate spaced at 1.15m (45.25") centers with longitudinals sprung into place at 0.50m (19.6") centers. There is approx. 147,500 kg (325,000 lbs.) of steel in the hull and 25,000 kg (55,000 lbs.) of aluminium in the vessel's superstructure.

Maximum sound levels shall not exceed the following levels (dB A weighted) at 12 knots cruise speed:

Owner's Accommodation - 55

Guest Accommodation - 60

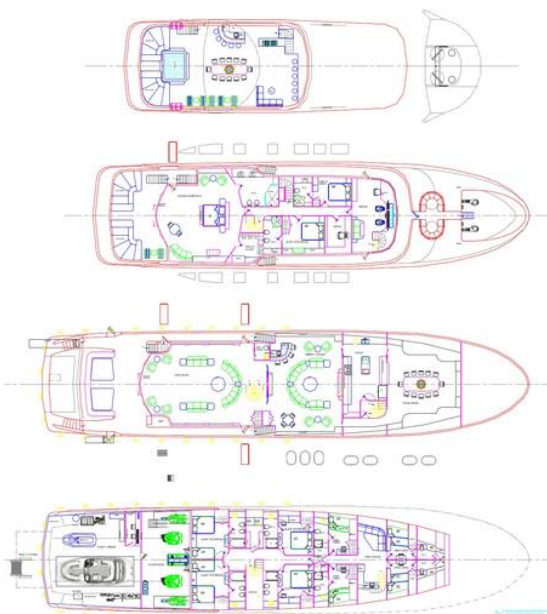
Public rooms - 60

Recreational decks - 65

Crew cabins - 60

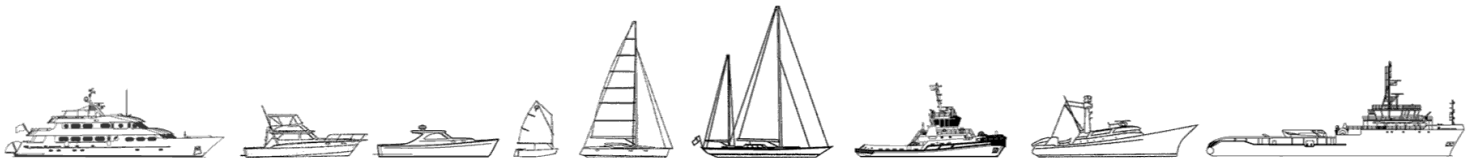
Crew day room - 65

Bridge - 65





The details of all vessels are offered in good faith but we cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. Any buyer should instruct their agents, or their surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to sale, price change, location or withdrawal without notice.



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