

MAGELLANO 74



TECHNICAL SPECIFICATION 74/12

Ed. March 2011

AZIMUT
YACHTS

1. MAIN CHARACTERISTICS

Length overall (L_{MAX}) (ipulpit included)	22.66	[m]
Hull length (L_H)	22.60	[m]
Waterline length (L_{WL})	20.815	[m]
Beam overall (B)	6.00	[m]
Beam at main section (B_{MAX})	6.20	[m]
Draft to keel at full load (T)	1,68	[m]
Draft to propeller at full load (Tmax)	1,72	[m]
Full load displacement	64	[t]
Fuel tank capacity	7600	[l]
Fresh water capacity	1450	[l]
Black water tank capacity	800	[l]
Grey water tank capacity	800	[l]
Cruising speed	~ 20	[knots]
Maximum speed	~ 23	[knots]
Autonomy at cruising speed	~ 450	[miles]
Autonomy at 11 knots	~ 1100	[miles]
ANGLE OF DEADRISE AFT	8,2°	
PROJECT CATEGORY	A	
MAXIMUM NUMBER OF PEOPLE ABOARD	12	

2. HULL DETAILS

The structural project of the hull has been carried out according acknowledge Classification Commitee (R.I.N.A), which approved the project.

Vinylester resin is used for the first coats of the lamination; Yet because of its chemical-phisyics characteristics, it prevents osmosis phenomenon.

Polyester resins is used for the completion of all the other parts.

The maindeck and the superstructure are made up with "sandwich" lamination, with PVC used to color.

Engine room's bulkhead and collisions' bulkhead are laminated with sandwich process. The remaining internal part is built using composite materials (LARICROSS).

3. PROPULSION AND PERFORMANCE

ENGINES

CAT C18. Diesel engines 6 cylinder in line, with the following characteristics:

- Power: 746 kW @ 2300 RPM
- Pistons displacement: lt. 3.01
- Stroke: 145 mm
- Bore: 183 mm
- Electronic monitoring unit CMPD with 6,5" color display in main helm

GEAR BOX

ZF 550A, Reduction ratio 2,96:1

TRANSMISSION

Shaft line with free-standing joint

SHAFTS

Marinox 17, diam. 85mm. supported by brass stands and stern tubes. Tides or equivalent shaft seals

PROPELLER

N° BLADES: 5; NIBRAL PROPELLERS, diameter 1050mm,

RUDDERS

AISI 316 steel. Rudderholes in brass, pole of the rudders in marinox 17. Bar and yoke in steel

DYNAMIC INTRUDERS

N° 2 INTRUDERS HUMPHREE OR SIMILAR IN COMPOSITE MATERIAL, "BASIC" configuration. Length: 750mm; Extension: 50mm

BOW TRUSTER

HYDRAULIC SYSTEM, BCS MARINE
POWER: 18,7 kW (25 HP),
Thrust:2158 N (220 kg_f).

4. MOORING

- N° 1 anchor “Delta” or similar: 63 kg.
- N° 4 chain’s length (110 m), 12 mm of diameter, in stainless
- N° 1 vertical electric anchor winch 2200W, 230V, inside a proper storage
- N° 4 vertical electric mooring winches 1500W, 24V
- N° 6 fairleads in stainless steel, located on each side in the following way :
 - n° 2 at bow,
 - n° 2, (with cleats), at midship.
 - n° 2 at aft with rolls.
- N° 6 cleats in stainless steel , located on each side:
 - n° 2 at bow,
 - n° 1 at aft.
- N° 2 pop up cleats on bathing platform.

5. EXTERNAL / LAYOUT AND EQUIPMENT

5.1 FLY BRIDGE

The wide flybridge is accessible through the external GRP staircase with teak steps.

- Pilot console includes
 - rudder,
 - engine controls.,
 - engine and inverters instrumentation,
 - electronics (§ 9),
 - bow-thruster control,
 - fore anchor-winch controls
 - navigation lights controller,
 - horn controller,
 - Search light controller,
 - fire fighting pump control (chain washer),
 - intruder controls and indicators,
 - intercom for maneuvering.
 - Magnetic compass
- 3 seats GRP pilot settee on the left side, with internal storage.
- GRP 'C' sofa on the left side, appointed with cushions and a backrest with stainless supports. Storage underneath.
- N° 1 teak table with stainless steel base offering 8 seats.
- N° 2 chair in teak, coth covering , Sanguinetti style.
- Bar unit made with GRP and wood on the right side, appointed with:
 - Stainless steel handrails,
 - sink,
 - refrigerator,49 l capacity.
 - ice maker,
 - barbeque,
 - storage unit for glasses,
 - trash.

- Hard top in grp with:
 - Navigation lights,
 - antennas TV, GPS, VHF and radar,
 - horn
 - search light
 - Lights on ceiling positioned into the structure, resistant to bad weather condition
- Watercourses
- Fresh water hose attack.
- Anti-skid surface.
- Copes for protecting the dashboard, dining table, and pilot settee.
- N° 2 Azimut logos, one on each side

5.2 TRANSOM

- Teak laid bathing platform (12mm)
- Structural VTR staircases with teak steps on both sides of the transom for access to the swim platform. Stainless steel handrail.
- Manual removable swim ladder in stainless steel on aft of swim platform, that can be storage in the garage.
- Electro-hydraulic retractable gangway in stainless steel and teak, port side.
- Water shore connection, shower, fresh water outlet on transom
- N° 2 shore power inlets, TV and phone inlets on the transom, portside and starboard side
- Black water shore discharge system positioned inside the garage, port side
- Garage for tender integrated in the transom. Tender max dimensions: length 3800mm, beam 1740mm, height 910mm, weight 360 kg. (data are intended to be indicative only). Electro hydraulic central lift gate, for the opening/closing of the same garage.
- Name of the yacht and port of registry in stainless steel on transom

5.3 COCKPIT

- Deck in teak (8mm)
- Sofa for 3 people, with cushions.
- Cockpit table in teak with base in stainless steel, in front of the sofa.
- N° 3 chairs in teak, covered in cloth, Sanguineti style.
- Sliding salon door in stainless steel and tempered glass, in three sections; the right section opens from right to left to allow the access to the salon. The left section opens from left to right to allow an easier communication between the bar zone and the cockpit.
- Fresh water filler on port side

- Storage unit on the cockpit's left side, accessible from aft, where it's possible to store the folding chairs.
- Technical area at the right side of the flybridge stair, accessible from the cockpit, where are located the gangway and garage central gate emergency control panel, the fire hose, the emergency manual steering wheel and the emergency panel batteries switch
- Control panel for the gangway and the garage central gate placed in the handrail on portside of the settee
- Two stainless steel gates to access the swim platform
- Halogen spots on ceiling, resistant to bad weather conditions
- Copes for the table and the settee.
- Drainage holes
- Watertight hatch to get to the crew quarter.

5.4 EXTERNAL SIDES

- Deck external surface in teak (8mm)
- Two fuel fillers, one on each side of the superstructure
- Stainless steel safety rails.
- Stainless steel hand rail on bulwark, side boarding gates in the aft part.
- Teak caprail on bulwark
- N° 10 fairleads on the bulwark
- Mooring hooks storage in a recess of the superstructure, one each side.
- Rub rail in stainless steel on hull sides
- Watertight halogen lights on the ceiling and courtesy lights.
- Mirrored windows in high thickness tempered glass and glued to the superstructure without metal frames.
- N° 1 side door for the access to the helm station on the portside.

5.5 Bow

- Deck external surface in teak (8mm)
- Chain storage, accessible through one hatch in the deck, starboard side; with water drainage holes.
- N° 1 watertight locker, port side of the chain storage
- Chain washer through the fire extinguisher hose
- N° 2 storage locker, with GRP hatch, located on each side of the superstructure;
- Sunbathing area with cushions and glass holder. Storage for the emergency raft underneath the sunbathing area.
- Sofa integrated in the structure in GRP for three people. Emergency hatch from the VIP cabin underneath the sofa.

- Watertight halogen lights recessed in the fiberglass, placed in the sofa area
- N° 2 electric wipers for forward windows.
- Black mesh for the front and lateral wheelhouse windscreens
- Covers for sofa and sunbathing cushions.
- Electric searchlight (Jabsco 60080-146SL on superstructure, above the windscreen)

6. INTERNAL LAYOUT /MAINDECK

6.1 BAR /GALLEY

- The bar zone / hobby galley is positioned at the entry of the saloon, port side
- Equipment of bar zone/hobby galley includes:
 - Electric cooking top with two burners in glass ceramic
 - Miele refrigerator (capacity lt. 141)
 - Sink with foldable tap
 - Removable tops to hide sink and burners
- “C” shape working top.
- Storage cabinet
- Direct lights (halogen spots).
- Wooden floor.
- Curtains

6.2 SALON/DINING

- N° 1 sofa (4 seats)+ N° 1 sofa (2 seats)+ 2 pouffs on starboard side.
- Coffee table in the corner between the two sofas
- Dining table with leather top + 8 chairs on portside.
- Salon furniture with 32” flat screen TV with hHi-lo system, on portside
- Direct lights (halogen spots)with dimmer.
- Curtains
- Lateral bulkhead of the stair to the flybridge covered with leather and methacrylate
- Wooden floor.

6.3 HELM STATION

- Helm station in leather and methacryla offering:
 - rudder
 - engine controls;
 - instrumentation for main engines and gear box (CAT Marine Power Display);

- Electronics for navigation (§ 9);
- intercom for manoeuvring;
- bow thruster controller
- searchlight controller
- compass
- Humphree interceptor controller
- 12" touchscreen display to monitor and control the following systems:
 - Voltmeter and ammeters to control the system 230Vac (ground plugs and GG.EE.),
 - charging and discharging services batteries ammeters,
 - tension of charging and tension of discharging of the service batteries
 - batteries' tension for the starter of lead engines
 - controllers for:
 - ❑ generators' connection/disconnection,
 - ❑ ground plug connection/disconnection,
 - ❑ bar opening/closing
 - ❑ navigation lights,
 - ❑ wipers,
 - ❑ bow anchor winch, chain washer,
 - ❑ horn,
 - ❑ intruders and relation position's indicator,
 - ❑ rudder pump,
 - ❑ naphtha discharging pump,
 - ❑ grey and black water pumps,
 - engines and gear box alarm.
 - Alarm for the wrong activity of the navigation lamps,
 - grey and black waters tanks high level alarm
 - bilge high level alarms
 - fire extinguisher alarm for the engine compartment
- Stair to get to the lowerdeck located on the port side of the boat.
- N° 2 leather electrically adjustable pilot settees.
- Chart table on starboard side.
- Wooden floor.
- N° 2 grabrails integrated in the helm console
- N° 1 vertical grabrail near the watertight side door

6.4 LOBBY

- Wide lobby accesible from the cockpit with bar zone /galley on portside, staircase to crew quarter on starboard side.
- Storage cabinet for dishes and glasses located at bow of the crew quarter access' stairs.
- Wooden floor.

7. INTERNAL LAYOUT /LOWERDECK

7.1 MASTER CABIN

- Double bed, with storage underneath, foam mattress, bedspread and cushions.
- N° 2 nightstands with drawers.
- N° 2 applique lights
- Panoramic windows on each side.
- N° 2 openable portholes integrated in the windows, one per each side.
- Desk with drawers and armchair on starboard side.
- Cabinet with shelves on starboard and portside.
- Wardrobe with hanging bar and shelves on starboard side of the aft bulkhead
- Bookcase on both side of the bed.
- Safe.
- Direct lighting on ceiling (halogen spots).
- Curtains and moquette.

MASTER HEAD

- WC Tecma.
- Bidet Tecma.
- Sink.
- Mirror, shelves, lower cabinet under the sink.
- Lights on ceiling and on the mirror.
- Shower with crystal door
- Shower lights.
- Top and blackspash in Corian
- Floor in synthetic material.
- Openable porthole.
- Curtains.

7.2 GUESTS CABIN

The cabin is accessible through a corridor.

- N° 2 single beds with storage underneath, with foam mattress, bedspreads and pillows.
- Nightstand.
- N° 1 applique
- Openable porthole.
- Wardrobe with hanging bar.
- Halogen spot lights on ceiling.

- Curtain and carpet.

GUESTS HEAD

- WC Tecma.
- Sink.
- Mirror, cabinet under the sink and lamp.
- Lights on ceiling.
- Shower box with crystal door
- Floor in synthetic material.
- N. 1 openable porthole.
- Curtain.

7.3 VIP CABIN

- Queen-size bed, with storage underneath, foam mattress, bedspread and cushions.
- N° 2 nightstands with shelves.
- N° 2 appliques
- N° 2 openable portholes, one on each side.
- N° 1 wardrobe with hanging bar port side and a second wardrobe with shelves on starboard side.
- Hatch on ceiling.
- Direct light on ceiling (halogen spots).
- Curtains and carpet

VIP HEAD

- WC Tecma.
- Sink.
- Mirror and storage under the sink.
- Lights on ceiling.
- Shower lights.
- Shower with crystal door
- Floor in synthetic material.
- N°2 openable port holes.
- Curtain

7.4 AFT QUARTER ON THE LOWER DECK

The aft quarter is accessible through a stair located on the starboard side of the salon.

The quarter is characterized by: main galley, 1 crew cabin, 1 head and a small corridor.

MAIN GALLEY

- Equipment of galley includes:
 - Electric cooking top with four burners in glass ceramic
 - Miele refrigerator (capacity lt. 141)
 - Miele freezer (capacity lt. 100)
 - Sink
 - Dishwasher
 - Miele Combi oven
 - Air extractor
 - Stainless steel pot holder
- Working top in steel.
- Storage cabinet
- Drawers unit
- Direct lights (halogen spots).
- Synthetic floor
- Halogen lights on ceiling

CREW CABIN

- Bunkbeds , with foam mattress, bedspreads and pillows.
- Drawers under the lower bed.
- Direct lights on ceiling.
- Openable porthole.
- Wardrobe with shelves.
- Curtain and synthetic flooring.

CREW HEAD

- WC Tecma.
- Sink.
- Mirror and cabinet under the sink.
- Light on ceiling.
- Open shower.
- Synthetic floor.
- N° 2 openable portholes.

LOBBY

- Washdryer unit.
- Main panel for electric control.
- Direct lights on ceiling (halogen spots).
- Synthetic floor
- Vertical stair to the cockpit deck

8. ELECTRIC SYSTEM

8.1 MAIN CHARACTERISTICS

The voltage system has been carried out according to the RDG Guidelines (94/25/CE Directive amended by 2003/44/CE Directive)

The voltages onboard are the following:

- 230 Vac/ 50 HZ/ single phase (power circuits, light in the engines room, neon lights, electrical outlets)
- 24Vcc with grounded negative (engines starter, emergency circuits, spotlights, headboards and courtesy lights, little users, navigation lights, electronics)
- 12Vcc with grounded negative (generators starter)

Electrical wiring is housed in metal or self-extinguishing closed PVC conduits. Electrical wiring is constructed with no flammable materials and with proper cross section related to the use

In the standard supply these are the available conduits, Ø 40 mm:

- n° 2 conduit from the hard top to the technical area under the wheelhouse,
- n° 1 conduit inside the hard top stainless steel supports
- n° 1 conduit from the technical area under the wheelhouse to the ceiling in the engine room,
- n° 1 conduit from the ceiling in the engine room to the ceiling in the crew quarter.

Principal electrical control panels are installed:

- in the aft quarter's lobby (auxiliary room)
- in the technical area under the wheelhouse.

Secondary electrical panel is installed in the cabinet under the stair to the main accommodation area.

All equipment have ground junctions with adequate cords and braiding of copper with proper cross section.

The ground system is made up by n°2 copper straps all along the length of the yacht, connected to:

- aft zincs,
- independent porous plate place on the hull.

8.2 POWER SOURCES

Alternating current power sources run to the main electrical panel in aft quarters lobby provided with voltmeter and frequency-meter for 220 V power grid. Power sources are protected by calibrated fuses and their

connection with the line is accomplished by remote control switches. There is a double bar system that spreads current to all users. Each user is singly protected by magneto/thermal switches.

GENERATORS

- N° 2 20kW Kohler 230V/50Hz/ single phase generators, located in the engine room, hour meter and mounted on silent bloks.
- Sound shield boxes, control panel and 12 V d.c. starter
- Remote starter.

SHORE PLUGS

- N° 2 63A 230V shore plugs, located on transom.

BATTERIES

- Service and emergency Batteries: n° 1 group of gel batteries 540Ah a 24Vcc, located in the cabinet on the left side of the helm station.
- n° 2 groups of plump batteries with 220Ah a 24Vcc each one capacity for starting main engines. These batteries are high instant zap capacity.
- n° 2 groups of plump batteries with a capacity of 105Ah a 12Vcc. each one for starting generators. These batteries are high instant zap capacity.

BATTERY CHARGERS

- N° 2 75Ah 24V MasterVolt automatic battery chargers for service/emergency batteries
- N° 1 50Ah 24V MasterVolt automatic battery charger for main engines starter batteries
- N° 1 50Ah 12V MasterVolt automatic battery charger for generators
- During the navigation each engine's alternator will charge its starter batteries
- Generators alternators will charge the generators starter batteries

8.3 LIGHTS AND SOCKETS

- 230V a.c. for the engines room by mean of neon lights
- 24V d.c. for the engines room emergency lights and for all the other lights
- 24V electrical system is fed by the service batteries

9. ELECTRONICS

- Hull
 - RAYMARINE bronze speed transducer
 - RAYMARINE bronze depth transducer
- Wheelhouse:
 - Nr 2 RAYMARINE E90W display multi function

- RAYMARINE ST290 SYSTEM PACK
 - RAYMARINE ST290 PILOT KEYPAD
 - RAYMARINE ST290 ANALOGUE RUDDER ANGLE
 - RAYMARINE VHF RAY 240E DSC classe D
 - COMPASS
- Fly:
 - RAYMARINE E90W display multi function
 - RAYMARINE ST290 DATA DISPLAY
 - RAYMARINE ST290 PILOT KEYPAD
 - RAYMARINE ST290 ANALOGUE RUDDER ANGLE
 - RAYMARINE VHF RAY 240E KIT 2nd STATION
 - COMPASS
- Antenna rollbar:
 - N° 1 Antenna PATHFINDER OPEN ARRAY HD 48" 4 Kw
 - N° 1 ANTENNA RAYMARINE VHF
 - N° 1 Antenna GPS RAYSTAR 125 SEATALK/NMEA

10. COMMUNICATION SYSTEM

10.1 TELEPHONE SYSTEM

The boat has a predisposition (24 Vcc) for a communication system supervised by a PABX central unit (not included). Phone outlets are located in the following areas:

- Helm station,
- Salon
- galley,
- Master cabin
- VIP cabin,
- Guest cabin,

10.2 INTERCOM SYSTEM

- Helm station central unit,
- Flybridge central unit,
- Speaker located in bow manoeuvring area,
- Speaker located in the cockpit,
- headphone in engine room

11. ENTERTAINMENT SYSTEM

- Salon:
 - Home theatre Bose Lifestyle 18
 - TV 32" LED Samsung
- Cockpit:
 - N° 2 speakers
 - N° 1 amplifier BOSE
 - N° 1 BOSE RC18 remote control
- Flybridge:
 - N° 2 speakers
 - N° 1 amplifier BOSE
 - N° 1 BOSE RC18 remote control
- Bow:
 - N° 2 speakers
 - N° 1 amplifier BOSE
 - N° 1 BOSE RC18 remote control
- Master Cabin:
 - Home theatre Bose system Lifestyle 18
 - TV 32" LED Samsung
- VIP Cabin:
 - Home theatre Bose system 3.2.1. GS
 - TV 19" LED Samsung
- Guest Cabin:
 - TV 19" LED Samsung
 - N° 2 speakers
 - Cd/DVD player Yamaha
- Crew Cabin:
 - N° 2 TV monitor Flip Down
 - N° 1 cd/dvd player Sony

- N° 2 speakers

NOTE: Azimut Yachts reserves the rights to change models can at anytime replacing them with similar devices

12. FIRE ALARM AND SAFETY SYSTEM

- N° 10 portable extinguisher in all the areas of the yachts as follow:
 - n° 2 2 kg CO2 extinguisher,
 - n° 5 1 kg powder extinguishers
 - n° 3 2 kg powder extinguishers,
- Centralized fire extinguishing system (FM200) in engine room
- Alarm fire system in the helmstation with sensor located in engine room.
 - n° 1 48.2 Kg bottle 740-130MA
 - handle for activation
 - central unit 12/24V to stop air extractor in the engine room, naphtha discharging pump, GG.EE and MM.PP
 - n° 1 electrical alarm siren in the engine room
 - n° control panel in the wheelhouse
- Fire system alarm in wheelhouse with sensor placed in the engineroom

13. FUEL SYSTEM

- N° 2 tanks in GRP, located midship: 7.600 l. total capacity (5300 l Main tank, 2300l daily tank). Each tank is provided with stainless steel AISI 304 and electric sensor for level monitoring
- Each tank is provided with electric sensor for level monitoring.
- Fuel tanks levels and related alarms are visible on the touchscreen of the wheelhouse and on the main electrical panel.
- Fuel filling operation is carried out through inlets placed on each side of the superstructure. Inlets are connected to the main tank,
- The decanting between the structural tank and the daily tank can be realized through E/pump (60lt/min) or the emergency manual pump (24lt/min)
- The decanting E/P controllers are in the main helm on the “touch screen” and on the principal electrical panel.
- Racor filters for the pipe that connects day tank, main engines (double filters) and generators (single filters)
- Rigid piping in stainless steel AISI 304, flexible piping in rubber.

14. GREY AND BLACK WATERS TANKS

GREY WATER TANK

- N° 1 structural grey water tank with 800 lt maximum capacity
- Grey water tank placed forward to the main fuel tank, to collect shower, sinks, bidet, washbasins, appliances and fancoils discharge.
- The tank can be discharged either automatically or manually by means of one 230V 45lt/min electric pump. The pumps control is placed on the touchscreen in wheelhouse and on the main electrical panel. In case of emergency, the e/pump of the black water discharge system can be used as a back up
- Four collecting tanks for grey water placed as follows:
 - n° 2 in the lower deck aft area to collect crew shower, washbasin and fancoil discharge
 - n° 2 at midship to collect master cabin fancoils discharge
- PVC piping outside the engines room and copper piping in the engines room.

BLACK WATER SYSTEM

- N° 1 structural black water tank with 800 lt maximum capacity
- Black water tank placed forward to the grey water tank to collect 4 WC discharges.
- The tank can be discharged either automatically or manually by means of one 230V 45lt/min electric pump. The pumps control is placed on the touchscreen in wheelhouse and on the main electrical panel. In case of emergency, the e/pump of the grey water discharge system can be used as a back up
- The tank can be discharged at the dock through an outlet placed on aft
- PVC piping outside the engines room and copper piping in the engines room.
- Black water spare e/pump 230 V (not installed) is supplied

15. BILGE SYSTEM

- Centralized system with suction in each compartment connected to the main collector positioned in engine room.
- E/P 230Vac (120lt/min), with controller on the main electrical panel
- Emergency suction in engine room, connected to the engine sea water intakes.
- N. 5 EE/PP 24Vcc (90lt/min) automatic bilge positioned to cover each compartment (2 in the lower deck aft area bilge, 1 in engine room bilge, 1 in master room bilge, 1 in guest cabin bilge). The pumps' controllers and allarms are located in the mainhelm on the "touch screen" and on the main electrical panel
- High water level alarm for each compartment with gauges in wheelhouse
- Copper pipes.

16. FRESH WATER SYSTEM

- System can be fed by the tank placet at aft (capacity:1500 lt) or by the shore connection on stern.
- Two e/pumps, one 230V, one 24V, (both with capacity 80lt) pump water from tank to all the sinks, showers, galley and fly's sinks, electrical appliances.
- Predisposition for water maker
- N° 2 water heaters with 75 l maximum capacity each.
- WC system is Tecma type
- Fresh water spare pumps (not installed) is supplied

17. SEA WATER SYSTEM

- Six sea water intakes with valve and filter: n° 2 for generators, n° 2 for engines, n° 1 for the sea fire extinguisher manual pump and the air conditioning unit e/pump, n° 1 for the main sea fire extinguisher e/pump
- Sea water intakes for the MM.PP are in GRP integrated in the hull structure, the others are in bronze
- Sea water system of the MM.PP is used to cool also the gear boxes, shaft seals and the raisers of the gas engine discharge
- Sea water fire system made up of an E/P 230V (180lt/min), placed in the aft technical area at starboard and connected to n° 2 hoses on main deck, one at bow and the other one at aft. The pump control is located in the main electrical panel, on the fly and in the cockpit.
- Chain washing with sea water supplied by the same pump of firefighting system.
- Cu-Ni 90-10 piping
- One sea water intake prepared to serve a watermaker (not included) that can placed in the aft technical area port side.

18. AIR CONDITIONING, VENTILATION, AND EXTRACTION SYSTEM

- Water circulation A/C conditioning system 120.000 BTU with two compressor chiller unit (tropical version).
- Fan-coils displaced in every part of the boat, with independent controller of the temperature.
 - salon: 3 x 12.500 btu/h
 - wheelhouse: 2 x 16.000 btu/h
 - mastercabin: 2 x 9.200 btu/h
 - guest cabin: 1 x 9.200 btu/h
 - VIP cabin: 2 x 6.500 btu/h
 - Galley: 1 x 12.500 btu/h
 - Crew cabin: 1 x 9.200 btu/h
- N° 1 cooling unit, n° 1 cooling pump and n° 1 recirculation pump are placed in the engines room

- Centralized electric extractor for the heads of the main accommodation area, set by n° 1 E/Extractor (200m³/h) , controlled through the ignition of the light of each head. E/Extractor placed in the cabinet at port side of the wheel house
- Electric extractor for the crew head (260m³/h) controlled through the ignition of the light
- Electric extractor (260m³/h) in main galley on lower deck.
- Electric extractor (360m³/h) for the service/emergency battery placed in the cabinet at port side of the wheel house
- The ventilation of engine room works through natural ventilation and n° 2 E/Extractors (230V, 5460m³/h)

19. ELECTRO-HYDRAULIC SYSTEM

- One electro-hydraulic unit 24V in the aft technical area startboard side for rudders
- One electro-hydraulic unit 230 V and 24 V emergency, in the aft technical area port side, for gangway, garage central gate and anchor mechanism
- Bow thruster system with pump activated by the PTO of the left engine gear box, n° 1 oil tank 50lt and n° 1 heat exchanger placed in the engines room.

20. INSULATION

- Ceiling, sides and bulksheads of the engine room are completely insulated with absorbent, soundproofing and heat insulated materials.
- Heat insulation of the superstructure through poliurethanic coating.
- Main engine discharging ducts are insulated through insulation material.

21. MISCELLANEOUS

- N° 2 mooring hooks.
- N°2 mooring ropes with a diameter 24mm, 35m with chain.
- N°8 fenders
- English labelling in the engine room and in the technical departments.
- Dinner set and glassed for 8 people
- Owner's manual.

22. SAFETY EQUIPMENTS

- N°1 emergency autoinflatable liferaft up to twelve people

- N° two ringing life belts with emergency light located on flybridge
- Twelve life jackets

23. DECOR

SALON AND WHEEL HOUSE

- Salon furniture, dining area, wheelstation in wood
- Coffee table top in leather
- Dining table top in leather and solid wood
- Ceilings in leather and wood
- Window pillar in leather
- Wengè wooden flooring
- Sofas in leather
- Dashboard in leather and metacrylate
- Pilot settees in leather
- Venetian blinds

BAR/HOBBY GALLEY

- Top in Corian
- Wooden furniture
- Ceiling in leather and lacquered wood
- Wengè wooden flooring

LOBBY

- Staircase to lower deck in wood

OWNER,VIP, GUEST CABINS

- Bulkheads in wood
- Headboard in leather
- Ceilings in leather and lacquered wood
- Carpet flooring
- Beds and furniture in wood
- Wardrobe internal in natural cedar
- Venetian blinds

MASTER, VIP AND GUEST HEADS

- Tops of all heads are in Corian
- Floor in Liuni
- Bulkheads in lacquered wood
- Ceiling in lacquered wood
- Wooden furniture
- Shower internals in varnished wood

- Venetian blinds

24. EXTRA OPTIONALS CONFIGURATED

- Painting of hull, stern and bulwark
- N. 2 Seakeeper stabilizers
- 25kw second generator in lieu of 20kw
- Cockpit bimini with stainless steel supports
- Teak flooring on flybridge
- Flybridge cabinet doors in teak
- N° 2 underwater lights under the bathing platform
- Salon carpet
- Wine cooler Miele KWT 4154 UG-1 in the salon
- Double galley (version with hobby galley on MD and main galley on LD).
- Raymarine Gold package (two G120 displays in wheelhouse, one G120 display on fly, keyboards G-series on fly and in wheelhouse)
- AIS
- Predisposition for SAT TV (passage of cables)

Azimut reserves the right to modify the characteristics of its vessels at any time and without notice