

	YEAR	LENGTH
Magellano 43 Fly	2021	13.63 m

YEAR 2021 LENGTH

13.63 m

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Length overall	13.63 m
Beam overall	4.00 m
Draft	1.20 m
Material	GRP
Cabines	2
Head compartments	2
Engine	2 x 355 hp (261 kW) Cummins QSB 6.7 – V-drive
Fuel capacity	1680 l
Water capacity	600 l
Max speed	22.00 knots
Cruising speed	17.00 knots
Range	340 nm
Location	Turkey



Exterior



Exterior



Exterior



Exterior



Exterior



Bow area



Cockpit



Cockpit



Flybridge



Flybridge



Flybridge helm station



Main helm Station



Saloon



Saloon



Galley



Owner cabin



Guest cabin



Second guest cabin



Second guest cabin



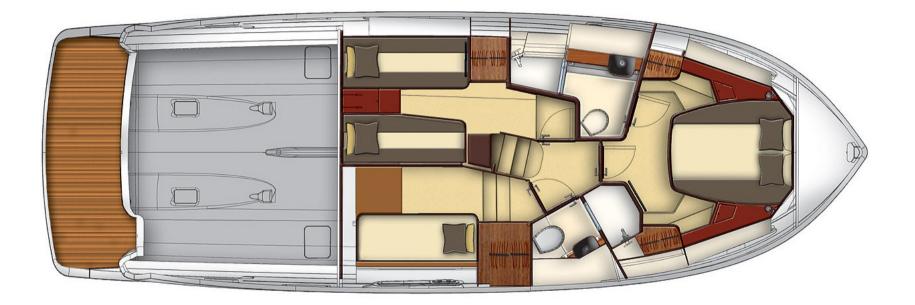
Bathhroom



Flybridge deck Magellano 43 Flybridge



Main deck Magellano 43 Flybridge



Lower deck Magellano 43 Flybridge

	YEAR	LENGTH	VAT NOT PAID WITHOUT OPTIONS
Magellano 43 Fly	2021	13.63 m	By request

SPECIFICATIONS

Length overall	13.63 m	Beam overall	4.00 m
Draft	1.20 m	Material	GRP
Berths	4	Cabines	2
Head compartments	2	Engine	2 x 355 hp (261 kW) Cummins QSB 6.7 – V-drive
Fuel capacity	1680 l	Water capacity	600 l
Holding tank capacity	130 l	Grey water capacity	40 I
Max speed	22.00 knots	Cruising speed	17.00 knots
Range	340 nm	Displacement	17.40 t
Dry displacement	13.60 t	Interior designer	Azimut Yachts
Exterior styling & concept	Cor D. Rover Yacht Design	Keel	Semi-displacement hull

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STANDART SPECIFICATION

HULL DETAILS AND STRUCTURES

- The structural design of the hull is compliant to EN-ISO 12215 standard.
- Hull sides, deck, flybridge and main moldings structures are reinforced with PVC foam cored sandwich, in order to achieve maximum rigidity and impact resistance. For the hull's skincoat layers behind the gelcoat, is used Vinylester resin, extremely effective in preventing osmosis, thanks to its chemical and mechanical properties.
- Bulkheads and structural compartments are made in marine plywood
- The hull type, is so-called "Dual-mode", designed in collaboration with Dixon Yacht Design, to allow navigation in non-optimal sea conditions with comfort and fuel efficiency, at both semi-planing and displacement speeds.

STEERING

Hydraulic, power assisted

RUDDERS

Stainless steel

TRIM TABS

· Electrohydraulic trim tabs, single-acting cylinders

EXTERIORS

HULL

- The surface finishing of the hull is white gelcoated made with neopentyl isophthalic gelcoat.
- Bow thruster tunnel is molded-in as STD equipment.

- The quality of structures is also guaranteed by the use of advanced manufacturing techniques and materials used, like multiaxial and unidirectional glass fiber fabrics.
- On this basis, Azimut is proud to offer 5 year warranty against osmosis.
- For the internal structures and superstructures are used resins and isophthalic ortophtalic DCPDsuitable for marine application use. In the sides of the hull and superstructure, is used PVC foam cored sandwich.
- The structural connections are made by using structural adhesives for marine composites application.

• On the hull side, is designed a longitudinal antchafing rib, to keep the fenders far from the hull surface.

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• Antifouling protection on hull bottom.

FLYBRIDGE

- The fly bridge is accessible via an external GRP staircase, on the starboard side of the cockpit, equipped with teak laid steps
- Handrails: stainless steel made, compliant to EN-ISO and ABYC (U.S.) standards
- Steering wheel
- · Sofa-dining seat, in the port-front area, "C"-shaped, with storages
- Glass holders molded-in
- garbage bin
- GRP mast, configured to support:
- VHF antenna
- Helmstation equipment:
- 2 engine multifunction monitoring gauges Cummins
- Engines start-stop commands
- Alarm mute switch
- horn switch
- VHF Raymarine Ray55E DSC
- Trim tabs control panel with trim indicators

DECK HOUSE

- GRP anti-skid moulded surface
- aluminum/plexiglas access hatch
- Single sliding helmseat, set on the starboard side
- GRP table
- · Wind-deflecting plexiglass screen, with stainless steel brackets
- · GRP closet with grabrail, glassholders
- liferaft stowing, aside the GRP bar (liferaft not supplied)
- Navigation lights
- Twin horn
- Cummins ETS electronic single-lever throttle and gear controls for port and starboard engines with engines RPM synchro function
- 2 engine temperature gauges Cummins
- Collective alarm lamp and buzzer
- windlass remote control
- Aux switch
- Manual halogen beam

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- Tempered glass windows, glued flush to the superstructure
- · Clear-neutral tinted windscreen, gray tinted side windows
- 1 horizontal sliding window, manually operated, located on the starboard side, near the helmstation
- Navigation lights

FOREDECK, SIDEWALKWAYS AND COCPIT

- · Chainlocker and fender compartment for 4 fender diameter 25cm
- Hot galvanized steel calibrated anchor chain diameter 10 mm, L = 75 m
- 1400W winch with capstan and remote control wire
- · 2 stainless steel fairleads-hawse pipe in the foredeck
- 3 stainless "mushroom" fairleads on the deck transom corners
- · Stainless steel handrails adjacent to sunbathing area
- Stainless steel pulpit, 73 cm height
- · Diesel filling caps in the cockpit area
- Drains outboard on sidewalkings and side freeing ports in the cockpit (selfdraining)
- · GRP stair to flybridge with storage inside and teak laid steps
- · Stainless steel/glass salon door, with 2 sliding and 1 fixed doors
- · Access hatch to engine room in the cockpit

- Deckhouse shaped with deep front visor, for a better sunlight and weather protection while cruising.
- Teak wooden caprail
- 1 horizontal sliding window, manually operated, located in the port side of deckhouse
- 3 windscreen wipers and windscreen washer
- Delta® anchor 20 kg galvanized steel
- Anchor roller + bow protection in stainless steel
- 4 stainless steel cleats L. 350 mm
- 2 stainless steel folding cleats amidship, on the gunwale
- Foredeck sunbathing area, with molded antiskid surface, partially recessed, to accomodate cushions (not included).
- Plexiglas cap-holder near the sunbathing area
- Fresh-water filling cap on the foredeck
- · Black water suction port, located on the sidewalking
- GRP anti-skid moulded surface
- · Stainless steel-plexiglas cockpit gate to access the bath platform
- · L-shaped cockpit bench with 4 seats, with cushions and backrests, storages underneath

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- Stainless steel cockpit side grabrails
- · Batteries and emergency shutdown switch-panel
- · Manually actuated retractable stainless steel swim ladder
- PVC fender bar on platform, with stainless steel trim
- Max weight:160kg.

INTERIORS

• All furnitures are made of plywood suitable for marine environment, "Canaletto" walnut veneered, acrylic clear satin painted (20° gloss)

SALOON-DINETTE

MAIN HELM POSITION

- Single seat helmchair, folding footrest, fitted on hi-lo pedestal and sliding mechanism, pivoting 90° anticlockwise
- Carpet flooring
- Adjustable nozzle for air conditioning supply (if installed)
- · Cummins ETS electronic single-lever throttle and gear controls
- CUMMINS VesselView® engines monitoring display (tachometer, battery voltages, RPM, fuel consumption, fuel level, various alarms, pressure and temperature of engine and gearbox temperature, engine load%, visualization of Onan-Cummins generator main parameters through Smartcraft® connection, interface with GPS to calculate the boat's residual range and ETA, water in fuel filter alarm)
- Alarm mute switch
- Night navigation red light switch

- Cockpit LED spotlights
- · LED spotlights on the bath platform sides
- · Hand held shower, with hot and cold water mixer
- Aft platform able to support a dinghy up to 2.5 m in length

- Stainless steel grabrail
- Steering wheel
- Dashboard topside and front windows framing, with anti glare finishing
- Helmstation equipment:
- for port and starboard engines with engines RPM synchro function
- Engines start-stop commands
- Magnetic compass
- Bilge command
- · Helmstation lights switch

- · Wipers and widscreens washer switch
- windlass remote switch
- 1 Aux switch
- Echo-chart-GPS Raymarine E7D 7" (without card)
- 12V socket
- Bilge Pumps
- Engine exhaust high temperature
- "Reverse polarity" indicator (only for specific markets)

DINETTE

- 1 sofa 4-seats "C" shaped, located on the port-foreside of the saloon
- Cabinet with provision for housing crockery and cutlery sets
- Sliding door saloon curtain
- Halogen spotlights on ceiling

GALLEY

- Galley is located on the aft-portside of the main saloon 130 liters refrigerator housing on the starboard side of the salon
- Storage underneath the worktop's fore'corner
- Microwave oven 20 liters @ 220V-50Hz.
- Garbage bin

Navigation/at anchor lights switch

IFNGTH

13.63 m

- Horn switch
- VHF Raymarine Ray55E DSC
- Trim tabs control panel with trim indicators
- Alarm panel:
- Grey water tank level
- Shore power cord connected
- · Foldable wooden table, with fixed pedestal
- Manual venetian blinds for side windows
- Carpet flooring
- · Worktop in solid thick laminate material
- Hot and cold water mixer
- · 3 burners ceramic cooktop, with stainless steel pot holders
- 1 ceiling locker

The company is not liable for validity of the information provided by the yacht-owner (images, specification of the yacht, list of equipment installed, its operability, engine hours, legal aspects). Actual engine hours are indicated at the moment of initial information placement and gets further periodically updated. Detailed information and characteristics will be provided on buyer's request and indicated in the

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2021

YFAR

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Galley area vinyl flooring – wooden pattern

LOWER DECK

MASTER CABIN

- · Located at the bow side of the accomodation area
- Double bed
- Upholstered/wooden walnut bedsides
- shelves at sides
- · 2 opening oval portholes, black varnished aluminium, placed in
- Ceiling hatch with sliding blind-flyscreen
- Storage under bed base
- Halogen ceiling spotlights and LED reading lights
- Wardrobe with shelves on the starboard side

MASTER EN SUITE BATHROOM

- · Located on the port side of the master cabin. Access from the master stateroom
- Mirror
- Natural ventilation from opening hatch 30x30cm, on the ceiling sink
- · Separate shower compartment with plexiglas door
- Seat and shelf in shower stall
- Halogen spot lighting

- Access to en suite bathroom
- Bedside shelves with lockers
- Bedhead mirror
- Satin walnut paneling (20° gloss)
- Panoramic hull windows.
- Wardrobe with hanging and mirror inside, on port side
- Carpet flooring
- 2 230V sockets
- Venetian blinds for windows
- Hot and cold water mixer tap
- Walnut veneered locker with sliding doors
- Laminate flooring
- · Shower holder with adjustable support
- · Hot and cold water mixer



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- Stainless steel 250mm opening porthole
- Warning light for grey water tank overflow alarm
- Tecma WC control panel (flush / do not flush, with overflow alarm)
- 1 230 V socket
- 1 brush
- 1 roll holder
- 1 toothbrush holder

GUEST CABIN

- · Located on the port-aft side of the lower deck
- Upholstered/wooden bedhead
- 1 opening oval porthole, black varnished aluminum, placed in a panoramic hull window
- Wardrobe with hanging
- Locker under amidship bed
- Carpet Flooring
- 1 230 V socket

3rd CABIN - UTILITY ROOM (STD CONFIGURATION)

- Located on the starboard side of the aft-deck
- Halogen spotlights
- 1 opening oval porthole, black varnished aluminum, placed in a panoramic hull window

- Venetian Blinds
- W.C. Tecma EasyFit
- Black water tank level gauge
- Bathroom Accessories Set consists of:

LENGTH

13.63 m

- 2 hanger
- 1 stainless steel handrail / towelholder
- 2 single beds, side by side
- · Bedside table between beds, with locker
- Flyscreen for porthole
- Mirror
- Cabinet with shelves amidship
- Halogen ceiling spotlights and 2 LED reading lights
- Venetian blinds for windows
- Shelves and lockers for storage
- Housing for electrical systems and electronics

By request

Magellano 43 Fly

Carpet flooring and upholstery easy to clean material

3rd CABIN - ACCOMODATION AREA (OPT CONFIGURATION)

- · Located on the starboard side of the aft-deck
- Storage under the bed
- 2 sockets 230V
- Locker under the bed
- Halogen ceiling spotlights
- Mirror

• Additional removable stall to be applied to the dinette table to accommodate the fifth guest.

GUEST HEAD

- · Located on the starboard side, accessible from the corridor
- Mirror
- Natural ventilation from opening hatch 30x30cm, on the ceiling sink
- Separate shower compartment with plexiglas door
- Hot and cold water mixer
- Stainless steel 250mm opening porthole
- · Warning light for grey water tank overflow alarm
- Tecma WC control panel (flush / do not flush, with overflow alarm)
- Bathroom Accessories Set consists of:

1 x 230 V socket

- 1 single bed, longitudinal
- 1 opening oval porthole, black varnished aluminum, placed in a panoramic hull window
- Wardrobe with hanging
- Carpet flooring
- Venetian blinds for window
- 2 sockets 230V
- · Hot and cold water mixer tap
- Walnut veneered locker with sliding doors
- Laminate flooring
- · Shower holder with adjustable support
- Halogen spot lighting
- Venetian Blinds
- W.C. Tecma EasyFit
- 1 230 V socket

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By request

 • 1 brush
 • 1 hanger

 • 1 roll holder
 • 1 stainless steel handrail / towelholder

 • 1 toothbrush holder
 • 1 stainless steel handrail / towelholder

ELECTRIC SYSTEM

MAIN FEATURES

- VAC power sources fed from shore power
- 230V-50Hz AC
- 12 V DC
- · Main AC-DC switchboard with AC power source selection located near the helmstation
- $\,$ vAC sockets type SICURY 2P+ G 16A-250 V~ multistandard, Italian-German. Other standards are available according to markets
- Main ighting system by 28V DC halogen bulbs (interiors) and LED lights (exteriors)

SOURCES OF ENERGY

DOCKSIDE ELECTRICAL CONNECTION

• 1 shore power connection 230VAC-50A w/cord with 15m shore cable

BATTERIES

- · Bank of 4 batteries 24V 90Ah AGM type, for domestic appliances
- Remote controlled battery switches

- Voltages on board:
- 24V DC
- · Electric switchboard panels in engine compartment, in dinette and in the third cabin
- Batteries parallel switch to temporary connect the domestic battery with cranking battery bank
- Reverse polarity check & warning light (only on 60Hz 110-220VAC versions)
- Earth leakage protection system 30mA
- 230V socket in the engine room

• Bank of 2 batteries 24V 90Ah AGM type, for engines cranking

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• Electronic main battery charger 220VAC/50A-24VDC

ELECTRONIC NAVIGATION INSTRUMENTATION

 See paragraphs "helmstation" and "fly bridge dashboard" for the main equipment list (STD)

BILGE SYSTEM

- 2 24V electric pumps automatic and remote controlled, located in the engine room and in the accommodation area
- 1 emergency hand pump, 2 strumboxes with diverter valve for the lower deck area

FIRE-FIGHTING SYSTEM

 System with FM200 gas cylinder type, located in the engine room, manually operated by command placed in the cockpit. Emergency engines shutdown switch placed in the cockpit locker

FUEL SYSTEM

- · 2 marine grade 5754 aluminium alloy tanks, 840 liters each, located in the engine room
- Visual level gauge on port tank
- Interconnected tanks, manual override of solenoid valves
- · Single engines fuel filters separators/decanters Racor 500.

FRESH WATER SYSTEM

- 600 I total capacity polyethilene tank
- System sectioning through manifolds with valves

- For the complete list of alternative options/packages, please check the Option list
- Hi-bilge water level alarms, independent from the bilge pumps swtich, reported on the helmstations
- 1 emergency hand pump, 2 strumboxes with diverter valve, for the engine room compartment

- Single fuel gauge, integrated into the Cummins VesselView engine monitoring
- Engines and generator remote fuel interception through solenoid valves, with manual bypass
- Filling caps positioned in the cockpit
- Self priming fresh water pump

By request

WC system rinsing with fresh water

• Tank level indicator and empty status warning light on the main switchboard in the salon

BLACK WATER SYSTEM

- · 2 WC TECMA EasyFit system, with built-in macerator into the bowl base
- $\,$ TECMA WC switch panel with indication of system status, 2 LED levels indicator (3/4 and full) and overflow interlock

GREY WATER SYSTEM

- Temporary collection tank, 50 liters polyethylene tank with automatic discharge pump and floating switch
- Galley sink overboard discharge (STD configuration)
- Grey water sump overflow alarm indicators in the bathrooms and on the main switchboard

ENGINE EXHAUST

• Water cooled engine exhaust, thermal insulated stainless steel manifolds, fiberglass muffler integrated into the hull structure, submerged outlets, and "idle speed" bypass on the hull side

ENGINE ROOM (MORE)

· Regular access from cockpit floor hatch

- 40 liters electric water heater with thermostatic mixing valve and engine cooling system coil, for greater autonomy and safety
- · Fresh water pump auto shutdown in case no water in the tanks
- · Hot and cold water lines in the galley, bathrooms and cockpit
- 130 l polyethilene tank
- Holding tank discharge via suction port on deck
- Overboard discharge of waste water, via a dedicated line at the exit of the holding tank (done as and when permitted by applicable Laws)
- Automatic discharge overboard of gray water from showers, bathroom sinks and fridge
- · Condensation water through a membrane pump
- Stainless steel, dual contacts floating level switch for automatic pump activation and high level alarm)
- Shower drains with special fittings acting as "odor traps", equipped with removable basket filter for easy cleaning
- Exhaust overheat warning system on the helm



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- Access hatches for servicing and enginedeboarding in the salon flooring
- Engine lighting

ENGINE ROOM VENTILATION

• Natural ventilation, through air inlets on the sides of the hull, protected by stainless steel grills and equipped with anti-mist traps (protection from water sprays)

HYDRAULIC APPLIANCES

• Hydraulic servoassisted steering system Teleflex "SPA" power assist unit

MISCELLANEOUS

- 1 boat hook
- 6 blue fender socks, with Azimut logo
- Ropes fenders (6 pieces 3 meters 8 mm diameter)
- Instruction Manuals & Warranties Bag

- Soundproofing
- Access ladder from cockpit
- 1 24V air extractor activated by engines ignition keys
- 1 electro-hydraulic trim tabs power unit 24V
- 6 fenders
- Mooring lines (4 pieces of 10 meters 20 mm diameter)
- 2 sets of keys door saloon
- Owner manual