


Sailing catamaran Lagoon 450 Flybridge

BASIC INFORMATION	LAYOUT
<ul style="list-style-type: none"> ▪ Year: 2016 ▪ Length: 13.96 m ▪ Beam: 7.87 m ▪ Draft: 1.3 m ▪ Displacement: 16,000 kg ▪ Engines: 2 x 57 HP ▪ Fuel tank: 1040 L ▪ Water tank: 700 L ▪ Double cabins: 4 ▪ Single cabins: 2 ▪ Bed in saloon: convertible table ▪ Persons [recomm./licensed]: 8 / 10 ▪ Showers [cabins + deck]: 4 + 1 + 1 ▪ Heads [cabins]: 4 	
HIGHLIGHTS	HIGHLIGHTS - continued
<ul style="list-style-type: none"> ▪ Watermaker 60 L/h ▪ Generator 8 kW ▪ Air conditioning in double cabins and saloon, with independent temperature control ▪ Big size electric toilet (4 in total) ▪ 1500W electric anchor windlass ▪ Fusion 700i Series Marine Stereo in saloon with docking station ▪ External speakers in the cockpit and at the helmstation ▪ Double USB socket in cabins (4 in total) ▪ 220V shore power ▪ Fishfinder Airmar B75M Chirp Transducer ▪ Solar panel 310W ▪ Stainless steel davit system ▪ Electric sheet winch system ▪ 1700W 12V electrical windlass with vertical axe, gypsy (chain 12mm) and wireless remote in the anchor locker ▪ Forepeak x2 – single cabins on port and starboard hulls, both with access from deck only 	<ul style="list-style-type: none"> ▪ 3x 12V 130L fridge with freezer, wooden front door (2x galley, 1x cockpit) ▪ Galley fully equipped: coffee machine, blender, ice maker, microwave, dishes, etc. ▪ Fans in saloon and cabins (6 in total) ▪ Teak deck ▪ Fishing rod holders (4 in total) ▪ Electric scooter Samsung (2 pieces) ▪ Dinghy Highfield with outboard engine 5.5 HP ▪ Hot/cold deck shower on starboard ▪ Gas grill ▪ Chartplotter: B&G Zeus 5 ▪ VHF in navstation, autopilot with color display, depth and speed instruments ▪ B&G color instruments display ▪ Additional VHF station at helmstation ▪ AIS, autopilot, EPIRB, GPS, speed transducers, VHF, wind instruments
SALOON	GALLEY
<ul style="list-style-type: none"> ▪ Salon fans (2 in total) ▪ Fusion 700i Series Marine Stereo in saloon with docking station ▪ Sliding door and window with aluminum locker for the access to the cockpit, can be locked, open or closed ▪ Large varnished salon table exchangeable with the polyester table from the cockpit and convertible in berth ▪ 6 seats “L” bench on starboard ▪ Locker under the bench ▪ Various high and low storage on the starboard cupboard in front of the table ▪ Storage niche on the bulwark ▪ Fabric covered steel pillar ▪ Wooden gunwale ▪ 2 opening portholes in the front window ▪ 1 opening porthole in the port side window 	<ul style="list-style-type: none"> ▪ 2x 12V 130L fridge with freezer, wooden front door ▪ Galley fully equipped: coffee machine, blender, ice maker, microwave, dishes, etc. ▪ “U” shape galley on portside ▪ Synthetic resin countertop ▪ Double s/s sink with hot/cold mixer tap ▪ Storage under the sink ▪ 3 burners gas stove ▪ Grill oven with s/s inside ▪ Flap under the oven ▪ Bottle storage ▪ Storage unit with drawers ▪ High cupboards on portside
STARBOARD AND PORTSIDE HULLS	ELECTRICS
<ul style="list-style-type: none"> ▪ Air conditioning in double cabins and saloon, with independent temperature control ▪ Forepeak x2 – single cabins on port and starboard hulls, both with access from deck only ▪ Cabin fans (6 in total: 4 in cabins, 2 in saloon) ▪ Double USB socket in cabins (4 in total) ▪ Combination lock safe ▪ Curtains in all cabins (4 in total) ▪ Aft cabin: <ul style="list-style-type: none"> – 1 double bed with lateral access (2.05m x 1.60m) – 2 bed nightstands, one with storage – 2 under bed drawers – 1 full high wardrobe — outboard side – 1 long shelf – 1 low cupboard with shelves — inboard side – 1 opening deck hatch – 1 opening porthole – 1 hull fixe window in Plexiglas white silkscreen printing ▪ Aft and forward bathroom: 	<ul style="list-style-type: none"> ▪ Air conditioning in double cabins and saloon, with independent temperature control ▪ Watermaker 60 L/h ▪ Generator 8 kW ▪ 220V shore power ▪ 1500W electric anchor windlass ▪ Big size electric toilet (4 in total) ▪ Fusion 700i Series Marine Stereo in saloon with docking station ▪ External speakers in the cockpit and at the helmstation ▪ Fishfinder Airmar B75M Chirp Transducer ▪ Solar panel 310W ▪ Electric sheet winch system ▪ 1700W 12V electrical windlass with vertical axe, gypsy (chain 12mm) and wireless remote in the anchor locker ▪ Two additional AGM battery (210 Ah) ▪ Chartplotter: B&G Zeus 5 ▪ 2 x 12V sockets in helmstation ▪ Power circuit: <ul style="list-style-type: none"> – 2 alternators 12V 80A

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<ul style="list-style-type: none"> - Synthetic resin countertop and washbasin - Hot/cold mixer tap - High cupboards 2 doors with mirror - Separate shower with Plexiglas door - Composite shower grating - Big size electric toilet (4 in total) - 1 opening deck hatch ▪ Forward cabin: <ul style="list-style-type: none"> - 1 double bed with lateral access (2.05m x 1.60m head x 1.10 foot) - 1 under bed drawer - 1 large headboard mirror - 1 cupboard with wardrobe (upper part) and shelves (lower part) – inboard side - 1 storage niche with on central shelve – outboard side - Bookshelves on 2 levels - 1 opening deck hatch - 1 opening porthole 	<ul style="list-style-type: none"> - 2 start batteries 12V 110A (upgraded) - 3 service batteries 12V 140Ah (upgraded) - Batteries breaker under the bed of the aft starboard cabin ▪ Distribution electric panel: <ul style="list-style-type: none"> - 12V General distribution panel at the chart table with protection by circuit breaker - Ammeter, voltmeter, circuit breaker, panel lighting, cigarette lighter ▪ Lighting: <ul style="list-style-type: none"> - 12V LED outside lighting - 12V LED inside lighting - Navigation lights LED - 12V lighting the engine compartment
DECK LAYOUT	INTERIOR LAYOUTS
<ul style="list-style-type: none"> ▪ Teak deck ▪ Fishing rod holders (4 in total) ▪ Electric scooter Samsung (2 pieces) ▪ Fishfinder Airmar B75M Chirp Transducer ▪ Solar panel 310W ▪ Dinghy Highfield with outboard engine 5.5 HP ▪ Stainless steel davit system ▪ Transom: <ul style="list-style-type: none"> - Hot/cold deck shower on starboard - S/s telescopic swim ladder with fixe handle on starboard - Storage on the side of the transom (port and starboard) ▪ Aft cockpit: <ul style="list-style-type: none"> - 1x 12V 130L fridge with freezer - Gas grill - Cockpit cushions (aft) - Large cockpit usable as a deck salon, protected by a hard top bimini - “U” bench on portside with storage locker - Gas locker (2 bottles of 10 kg) - Removable polyester cockpit table 8/10 people - Large storage locker with possibility to install option like icemaker and synthetic resin countertop - 1 “Lazy boy” area with locker in the seat on starboard - Waste bin with upper access and lateral door on portside - Storage locker with top access (70 L) and evacuation on portside - Polyester fiddle anti-runoff on the sides of the cockpit ▪ Flybridge: <ul style="list-style-type: none"> - 2 staircases to access from the deck and from the cockpit - Large bench 6 seats - Storage in the lateral staircase to access to the fly - Sunbed at the front of the helm station - Helm station with: covered steering wheel and brake, engines throttle and panel, compass, console for screen and instrumentation, cup holder, halyards storage ▪ Forward cockpit: <ul style="list-style-type: none"> - Cockpit cushions (fwd) - “U” seating area - Storage locker under the portside seat - generator - Storage locker under the portside seat - Storage locker under the central seat - Trampoline with nylon thread ▪ Bow lockers: <ul style="list-style-type: none"> - Access through opening deck hatches with locker - Wooden floor - White painting - Lighting 	<ul style="list-style-type: none"> ▪ Generalities: <ul style="list-style-type: none"> - Interior woodwork in Alpi Walnut plywood - Asburgo laminated floor - S/s handrail leather covered - Fabric-covered plywood on hull liner in cabins - Access to the cabins and bathrooms without doorstep ▪ Standing headroom: <ul style="list-style-type: none"> - Salon: 2.06m - Cabin: 2.04m - Bathroom: 2.04m ▪ Mattress and upholstery: <ul style="list-style-type: none"> - Marine mattresses made of multi-layer alveolar foam with several densities (tick. 130mm) - Mattresses treatment: anti-microbial, anti-bacterial, non-allergenic, anti-dust mite - Standard upholstery - Synthetic fabrics adapted to marine environment - Blackout curtains in the cabins and salon ▪ Lighting: <ul style="list-style-type: none"> - 12V LED ceiling spotlights - 12V LED reading lights headboard - 12V LED reading light with red LED light at the chart table
MOTORIZATION	PLUMBING
<ul style="list-style-type: none"> ▪ 2 diesel engines Yanmar 57 HP common rail sail drive ▪ 2 blades fixe propeller ▪ Sea water filter 	<ul style="list-style-type: none"> ▪ Fresh water circuit: <ul style="list-style-type: none"> - Fresh water tank: 2 x 350L (total 700 L) with gauge at the chart table

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<ul style="list-style-type: none"> ▪ Mechanical engine throttles at the helm station ▪ Ventilation of the engine compartment: electrical extraction in the aft transom ▪ Fuel circuit: <ul style="list-style-type: none"> - 2 aluminum tanks of 2 x 520 liters (total 1040 L) - Fuel filter systems - Fuel shut off valve - Gauge at the general control panel 	<ul style="list-style-type: none"> - Fresh water circuit with 1 main water group in the port companionway - 60L electric water heater, 220V/engine exchanger ▪ Grey water: shower and washbasin drained by tempo and push button ▪ Black water: 4 tanks 80L (total 320L) (4 cabin 4 head version) ▪ Bilge pump circuit: <ul style="list-style-type: none"> - 1 manual bilge pump in each hull with cockpit pump - 1 automatic immersed bilge pump by hull - 1 manual release non-immersed bilge pump by hull
SAILS AND RIGGINGS	OTHER
<ul style="list-style-type: none"> ▪ Electric sheet winch system ▪ Sails: <ul style="list-style-type: none"> - 1 high roach mainsail in Dacron with battens and Lagoon logo, 2 straps - 1 genoa in Dacron with UV protective band, 1 strap ▪ Sailing area: 100 m² ▪ Rigging: <ul style="list-style-type: none"> - Tripod aluminum mast with mainsail track and ball-bearing - Aluminum boom - 2 encased shrouds - 1 genoa forestay with manual fuller - 2 lazy-jacks for the mainsail - Deck light on the mast ▪ Running rigging: <ul style="list-style-type: none"> - 1 double purchase spectra mainsail halyard - 1 spectra Genoa halyard - 1 mainsail sheet pre-stretched - 2 genoa sheets pre-stretched - 1 boom topping lift - 3 reefing lines (1st dyneme) - 1 genoa furling line pre-stretched - 2 mainsail traveler car control lines pre-stretched 	<ul style="list-style-type: none"> ▪ Chartplotter: B&G Zeus 5 ▪ VHF in navigation, autopilot with color display, depth and speed instruments ▪ B&G color instruments display ▪ Additional VHF station at helmstation ▪ AIS, autopilot, EPIRB, GPS, speed transducers, VHF, wind instruments ▪ Chart table: <ul style="list-style-type: none"> - Large instrument console with panel to install the electronics - Seat "pouf" - Desk with flaps - 2 storage niches ▪ Construction: <ul style="list-style-type: none"> - Polyester and high quality anti-osmotic resin - Hull and deck laminated by infusion - Balsa core hull, solid laminate under water line, white gel coat - Balsa core bridge deck and deck - Laminated marine plywood bulkheads ▪ Hardware: <ul style="list-style-type: none"> - 3 manual winches 60.2 STA (mainsail) - Genoa tracks with genoa car and stopper - Anodized aluminum crossbeam with mooring point for the genoa furler, anchor roller and navigation lights ▪ Mooring: <ul style="list-style-type: none"> - Composite longitudinal crossbeam with avec integrated chain run and forestay chain plate - 8 mooring cleats - 1700W 12V electrical windlass with vertical axe, gypsy (chain 12mm) and wireless remote in the anchor locker - Access to the windlass and to the anchor locker through a vertical hatch ▪ Various equipment: <ul style="list-style-type: none"> - Pushpins with on port with flag pole and buoy bracket - Height of the stanchions: 610mm - 2 ranges of life line

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Lagoon 450 - December 2015 - K&L de Lagoon - K&L Yachting credit - Photo: K&L de Lagoon



Lagoon 450 - September 2015 - K&L de Lagoon - K&L Yachting credit - Photo: Nicolas Clark



Lagoon 450 - March 2016 - K&L de Lagoon - K&L Yachting credit - Photo: Nicolas Clark



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