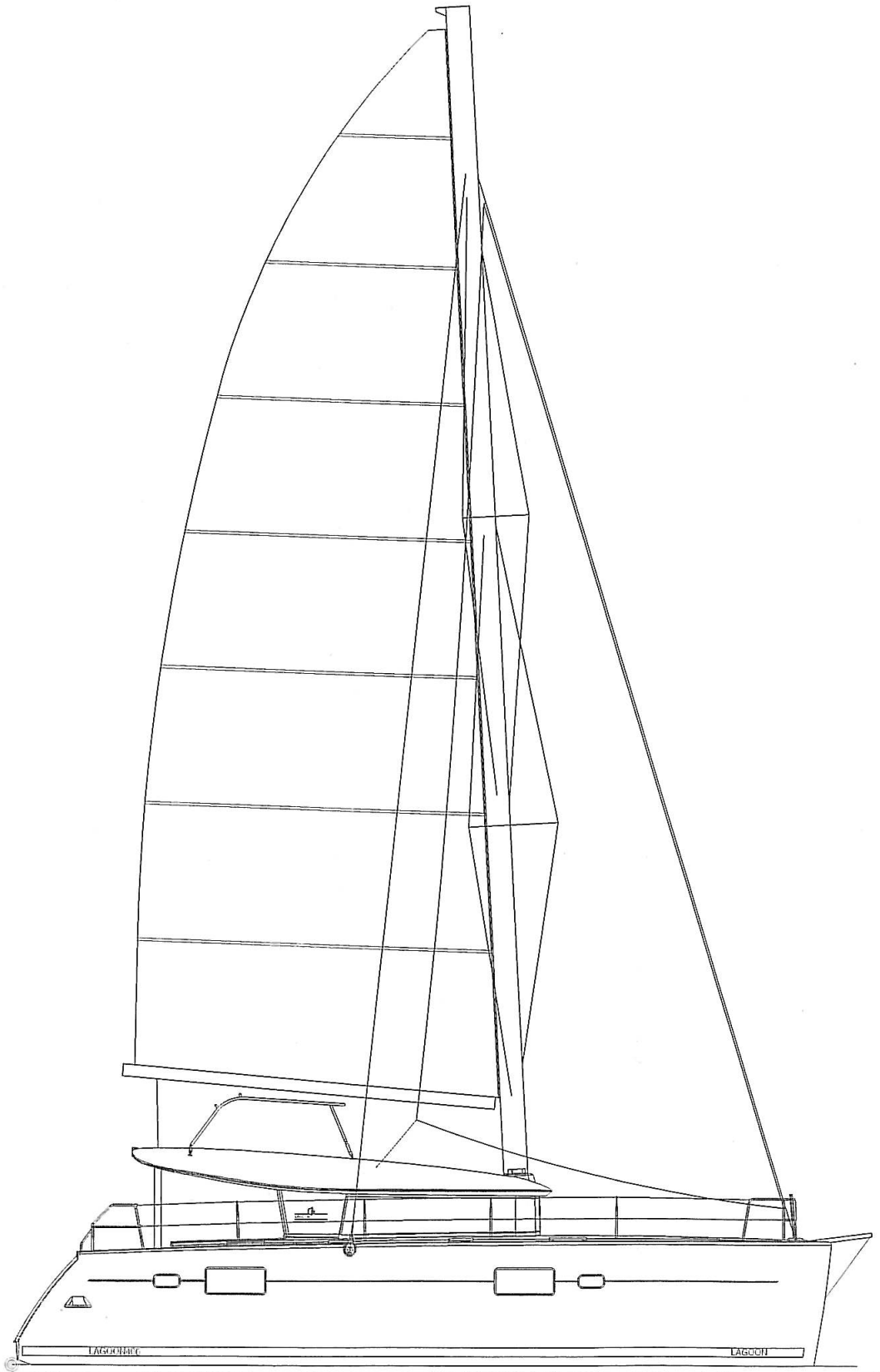


LAGOON 400 S2



01/2013

English

CONSTRUCTION

- Composition: high quality polyester and anti-osmosis resin
- White gelcoat infused balsacore
- Solid infused hull bottom
- Vacuum laminated balsa bridge and cot infused with high quality anti-osmosis resin and balsa.
- Solid casting mould and sandwich hull
- Laminated or adhesive bulkheads

SAILS

- 1 mainsail with definite roach, 56m² with batten set and, Lagoon logo
- 1 Genoa on winch with anti-UV protection strip, 28m²

STANDING RIGGING

- 15.69m anodised aluminium mast on coachroof (Air-draught 20.30m)
- Double spreader rig
- Anodised aluminium boom
- 2 stay chains
- 1 stay chain on transversal crossbeam

RUNNING RIGGING

- - 1 double-purchase mainsail halyard
- - 1 Genoa halyard
- Mainsail sheet led back to helm with adjustment pulley and traveller on rigid Bimini
- 2 Genoa sheets led back to helm on port side
- 2 Genoa sheet travellers
- 3 winches at helm opposite port stern side of coachroof.
- 1 46.2ST winch for:
 - Mainsail halyard
 - Genoa halyard
 - Genaker/Spinnaker sheet (optional)
 - Genoa furler winch
 - Mainsail sheet
- 1 46.2ST winch for:

- Topping lift
- Port Genoa sheets
- Reefing line 1 (auto)
- Reefing line 2 (auto)
- Reefing line 3 (auto)

- 1 46.2ST winch for:
 - Starboard Genoa sheets
 - Port main traveller
 - Starboard main traveller

- 1 fixed mainsail edge mooring
- A lock on bridge for Genoa furler winch
- 2 adjustable Lazy-Jacks at foot of mast
- 2 winch handles with handle casing

DECK HARDWARE

- 8 mooring cleats
- 1 12V 1000W vertical electric windlass on bridge with 10mm gipsy
- Nylon centre line
- Stainless steel pulpits at stern
- Stainless steel pulpits at stern, one with horseshoe buoy and pavilion
- Composite compression beam with anchor emplacement and cleat.
- Aluminium bow pulpit with anchor point and Genoa furler, anchor roller, and navigation light.
- Stanchion
- 2 stainless steel lifelines on gunwale
- 3 stainless steel lifelines on stern pulpit
- Stainless steel handrail on sides of coachroof.
- Stainless steel handrail on Bimini posts

COCKPIT

- Cockpit can be used as bridge living area, access to sea via gangway that also provides access to transoms
- Rigid Bimini with lighting provided by 3 spotlights
- Self-emptying cockpit with wooden duckboards

- Port helm on coachroof bulkhead includes: engine controls, engine instrument panel, electronics area, steering wheel with chafe guard and brake, double bench, access stairway from cockpit with stainless steel banister, pocket, footrest
- Rope steering system, rudder blades with stainless steel spindles, emergency tiller handle
- Bench «U» to starboard side
- Varnished cockpit table interchangeable with galley coffee table
- 1 box under stern bench
- 1 generator technical cupboard under bow bench (generator optional)
- 1 gas cabinet under starboard bench
- 1 Storage area under port side Lazy boy, storage for 1 bottle of gas

FOREDECK

- Seats on foredeck
- Access to chain wells via gas operated stainless steel jacks
- Bow lockers with lock.
- Anchor roller on bow aluminium pulpit

TRANSOMS

- Port side shower (hot/cold water)
- Stainless steel bathing ladder to port side
- handrail on each transom
- Transoms protected by rubber strip
- Access to engine compartments
- Step built into hull for access

DECORATION

- decorative grey bands around hull
- Lagoon logo on coachroof
- Model name in hull at each side and on stern pulpit

ENGINE COMPARTMENTS

- Accessed via gas powered panels in transom

- 2 saildrive 29 HP diesel engines
- Soundproofing on cabin bulkheads in engine compartment
- Air intake through rear panel
- 12V extractor fan
- 1 12V 70Ah gel cell starter battery per engine
- Fuel filter with vessel
- Sea water filter
- Exhaust with water tank

PLUMBING

- 300L water tank in bow container (additional 300L tank available)
- Fresh water system with 12V water system accessible through port side bow cabin
- Hot water system with 40L electric (AC) water heater and engine exchanger starboard
- Rotomoulded fuel tanks: 2x200 L under stern starboard and port benches
- 2 12V electric bilge pumps with auto mode - manual activation using electric controls
- 2 manual bilge pumps in stern cockpit

ELECTRICS

- 12V backlit electrical unit in galley near map table
- LCD screen with: voltmeter, ammeter, fresh water gage, fuel gage, battery level alarm
- 2 service batteries 12V - 140Ah
- Battery circuit-breaker:
 - Service, under port side stern bench
 - Engine, under port side and starboard side stern bench
- LED spotlights

INTERIOR FIXTURES AND FITTINGS

General

- Internal joinery in marine plywood and grey oak Alpi vertical thread laminate
- Laminate flooring: milano oak

- Handrails in leather-coated stainless steel

■ 4 versions

• OWNER version:

- 3 cabins, 3 toilets, 1 separate shower in owner's bathroom
- 3 cabins, 2 toilets, 1 bathroom in port hull

• CHARTER version:

- 4 cabins, 4 toilets
- 4 cabins, 2 toilets

Galley

- Large galley with panoramic view, sliding bay window with lock
- Headroom in galley: 2.13m
- 12V LED spotlights
- 5 seat L-shaped bench
- 1 slide-out chair for map and dinner table
- Varnished wood coffee table interchangeable with large cockpit table (with set of long aluminium legs and short aluminium legs)
- 3 storage units under bench
- 2 panels open on to bow coachroof windows

Map table

(On starboard bow of galley)

- Headroom: around 1.84
- Lighting with 12V spotlight
- Navigation instrument panel
- 1 pouffe
- Map table with flap
- 3 drawers

Kitchen

Located in galley and directly joined to cockpit through sliding window

- Headroom: of around 2.09m
- 12V LED spotlights
- Dark grey laminate worktop with wooden toerail
- Large stainless steel double sink with mixer tap

- Dryer with drainage
- Cupboard under sink with bin on door
- 3 gas hobs
- Enamelled gas oven with grill unit with storage for 3 bottles
- 3 drawers
- 130L fridge with 12V compressor. Front opening.
- 3 flap eye-level unit above worktop.
- 1 storage unit on port side containing to opening ice box (optional) and microwave (optional)

Ceiling

- Edge units with indirect lighting (finish level1).
- Fully upholstered ceiling panels.

Access hatches

- Laminate steps: milano oak
- Access to emergency hatch
- Lighting with 12V spotlight

Port side hull

Bow port cabin:

- Accessed through door from port passage
- Headroom: of around 2.08m
- Lighting with 2 x 12V spotlights
- 2 x 12V spotlights at headboard on ceiling
- Convertible double/2 single bed(s)
 - double bed 2.06m x 1.76m x 1.16m at foot.
 - 2 single beds 2.06m x 0.69m x 0.58m at foot.
- Drawer and two storage units on front of bed
- 1 under-bed storage unit
- Storage at foot of bed
- 1 wardrobe
- 1 round deck hatch with blind
- 1 opening hull porthole with privacy curtain.
- 1 large hull window with privacy curtain

Bow port toilet

- Accessed through door from bow cabin

- Lighting with 2 x 12V spotlights
- Headroom: around 2m
- Large manual marine toilet (space for optional sewage tank)
- Polyester sink with pressurised mixer tap
- Composite shower duckboard
- 1 shower head
- 1 round stainless steel towel rack
- 1 double peg
- Shower drained by 12V pump
- 1 round deck hatch with blind
- Toilet paper holder under sink
- 1 high unit with 2 mirrors and shelves
- 1 toothbrush holder above sink

Stern port toilet

- Accessed through door from stern cabin
- Lighting with 2 x 12V spotlights
- Headroom: around 2m
- Large manual marine toilet with sewage tank as standard
- Polyester sink with pressurised mixer tap
- Composite shower duckboard
- 1 shower head
- 1 round stainless steel towel rack
- 1 double peg
- Shower drained by 12V pump
- 1 round deck hatch with blind
- Toilet paper holder under sink
- 1 high unit with 2 mirrors and shelves
- 1 toothbrush holder above sink

Stern port cabin

- Accessed through door from port passage
- Headroom: of around 2.00m
- Lighting with 2 x 12V spotlights
- 2 x 12V spotlights at headboard on ceiling
- Front and side access bed, 2.00m x 1.44m x 1.00 at foot
- Drawer under bed
- Battery isolating switch accessible behind door

- on front of bed.
- Bedside unit on port side
- Wardrobe
- 1 round deck hatch with blind
- 1 opening hull porthole with privacy curtain.
- 1 large hull window with privacy curtain

Starboard hull (4 cabin version)

Starboard bow cabin:

- Accessed through door from starboard passage
- Headroom: of around 2.08m
- Lighting with 2 x 12V halogen spotlights
- 2 x 12V spotlights at headboard on ceiling
- Convertible double/2 single bed(s)
 - double bed 2.06m x 1.76m x 1.16m at foot.
 - 2 single beds 2.06m x 0.69m x 0.58m at foot.
- Drawer and two storage units on front of bed
- 1 under-bed storage unit
- Storage at foot of bed
- 1 wardrobe
- 1 round deck hatch with blind
- 1 opening hull porthole with privacy curtain.
- 1 large hull window with privacy curtain

Starboard bow toilet

- Accessed through door from bow cabin
- Lighting with 2 x 12V spotlights
- Headroom: around 2m
- Large manual marine toilet (space for optional sewage tank)
- Polyester sink with pressurised mixer tap
- Composite shower duckboard
- 1 shower head
- 1 round stainless steel towel rack
- 1 double peg
- Shower drained by 12V pump
- 1 round deck hatch with blind
- Toilet paper holder under sink
- 1 high unit with 2 mirrors and shelves
- 1 toothbrush holder above sink

Starboard stern toilet

- Accessed through door from stern cabin
- Lighting with 2 x 12V halogen spotlights
- Headroom: around 2m
- Large manual marine toilet with (sewage tank optional)
- Polyester sink with pressurised mixer tap
- Composite shower duckboard
- 1 shower head
- 1 round stainless steel towel rack
- 1 double peg
- Shower drained by 12V pump
- 1 round deck hatch with blind
- Toilet paper holder under sink
- 2 toothbrush holders above sink
- 1 high unit with 2 mirrors and shelves

Starboard stern cabin

- Accessed through door from starboard passage
- Headroom: of around 2.00m
- Lighting with 2 x 12V halogen spotlights
- 2 x 12V spotlights at headboard on ceiling
- Front and side access bed, 2.00m x 1.44m x 1.00 at foot
- Drawer under bed
- Battery isolating switch accessible behind door on front of bed.
- Bedside unit on starboard side of bed
- Wardrobe
- 1 round deck hatch with blind
- Toilet paper holder under sink
- 2 toothbrush holders above sink
- 1 high unit with 2 mirrors and shelves

Port hull toilet (3 and 4 cabin version, 2 toilets)

- Accessed through door from bow cabin
- Lighting with 2 x 12V spotlights
- Headroom: around 2m
- Large manual marine toilet (space for optional sewage tank)
- Polyester sink with pressurised mixer tap

- Separate shower
- 1 shower head
- 1 round stainless steel towel rack
- 1 double peg
- Shower drained by 12V pump
- 1 round deck hatch with blind
- Toilet paper holder under sink
- 1 high unit with 2 mirrors and shelves
- 1 toothbrush holder above sink

Starboard hull (3 cabin version)**■ Owner version**

Starboard hull dedicated entirely to owner, and includes:

- Access via galley through sliding door
- Headroom: around 1.98
- Lighting with 6 x 12V spotlights
- 2 x 12V spotlights at headboard on ceiling
- Front and side access bed (inboard), 2.00m x 1.44m x 1.00 at foot
- Drawer under bed
- Battery isolating switch accessible behind door on front of bed.
- Bedside unit on outboard
- 2 bookshelves on inboard
- 1 low unit
- 1 x 2 seat bench
- 1 desk + base with 3 drawers + flap
- Bookshelves and 2 door upper cabinet above desk and bench
- 1 full length unit with three drawers and wardrobe
- 1 full length unit (inboard) with 2 doors The upper section of the unit can be fitted with a washing machine in the 3 cabin version.
- Access to emergency hatch
- 3 round deck hatches with blind
- 1 opening hull porthole with privacy curtain.
- 1 large hull window with privacy curtain

Owner toilet

- Accessed through door from owner's cabin
- Lighting with 3 x 12V spotlights
- Headroom: of around 2.01m
- Large manual marine toilet with (sewage tank optional)
- Polyester sink with pressurised mixer tap, cabinet, mirrors
- 1 low shelving unit
- 1 round deck hatch with blind
- 1 large hull window with privacy curtain
- 1 high unit with 4 mirrors on doors
- 1 strip light in upper unit
- 2 double stainless steel pegs
- 1 towel rack
- 1 stainless steel toilet roll holder
- 2 glass holders

- Polyester ceiling (deck counter moulding in galley, cabins, and bathroom, with deck hardware access hatch)
- Privacy curtains in cabins and on front of coachroof

Starboard bow shower

- Bathroom leads on to separate shower room
- Headroom: of around 2.03m
- • 1 hull porthole.
- 1 x 12V Light
- 1 shower with soap dish
- 1 shower head
- Duckboard
- Shower drained by 12V pump
- Mixer tap

Mattress and bedding

- Maritime mattresses in foam with varied densities for greater comfort and restful sleep (120mm thick)
 - Treated mattress: anti-mite, anti-fungus, antibacterial, hypoallergenic
 - Lagoon colour scheme fabrics
 - Synthetic materials adapted to the marine environment:
 - Machine washable at 40°C
 - Good UV resistance
 - Wood ceiling on hull in cabins
-

Overall length	11.97m / 39' 3"
Length waterline	11.45m' / 37' 3"
Overall width:.....	7.25m' / 23' 9"
Mast height over water	20.30m / 66' 7"
Draft	1,21 m / 4'
Light displacement (EEC)	10,348 t / 22 817 Lbs
Full batten mainsail	56m ² /603 sq.ft.
Square top mainsail (option)	60.5m ² /603 sq.ft.
Furling Genoa (option) 70m ² /753 sq.ft.....	28m ² /301 sq.ft.
Genaker (option)	76m ² / 818 sq.ft.
Water:.....	1 x 300L/1 x 79 US Gal
Fuel	2 x 200L/1 x 53 US Gal
Standard engines:	2 x 29 HP
Interior finish	Grey vertical grain Alpi oak and laminated Milano floor
Architects	Marc Van Peteghem & Vincent Lauriot Prévost (VPLP)
EC Certification.....	A: 12; B: 14; C: 20; D: 20



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