

# Sunsail Lagoon 505

## Specifications and Equipment List - Sunsail Upgrades In Bold (Preliminary)

### CONSTRUCTION

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- Composition : Polyester and high quality anti-osmotic resin
- Hull, deck and roof laminated by infusion
- Balsa core hull, solid laminate under water line, white gel coat
- Balsa core bridge deck and deck
- Marine plywood bulkheads

### DECK LAYOUT

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#### TRANSOM

- Hot/cold deck shower on starboard
- Stainless steel swim ladder with handle on starboard
- **Stainless steel dinghy hoist system (electric)**

#### AFT COCKPIT

- Large cockpit usable as a deck salon, protected by a hard top bimini
- Bench with large storage locker on portside
- **Large foldable teak table with cover**
- Exterior furniture on starboard :
  - Sink integrated to the composite furniture
  - Corian top
  - Tray and cup holder
  - Double door with shelves for storage
- Lazy-boy/seat on starboard with large storage locker
- **Removable cockpit bench with upholstery**
- Aft beam configuration:
  - **Locker at portside + swiveling plancha**
  - **Gas locker at starboard**
- **Fitted cockpit cushions**
- Composite washboard on cockpit sides
- Pushpits
- **Pullpits with wooden seats**
- Stanchions : H 610mm
- 2 ranges of lifelines
- **12V 21 us gal / 80L cockpit fridge**

### FLYBRIDGE

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- 2 staircases to access from the deck, integrated to the roof
- Large bench with backrest, helm seat
- **Sun pad cushions**
- Access and large storage locker under the sun pads
- **Composite bimini**
- Ergonomic helm station with :
  - Leather covered steering wheel and brake
  - Engine throttle and panel
  - Console for screen and instrumentation
  - Cup holder
  - Halyards and sheets storage

### FORWARD COCKPIT

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- 2 large storage locker under seats
- **Cockpit cushions**
- Trampoline with nylon thread

## WINDOWS, OPENING AND VENTILATION

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- Sliding door
- Deck hatches :
  - Flush deck hatch T10 (quantity 6)
  - Flush deck hatch T44 (quantity 4)
  - Flush deck hatch T60 (quantity 2)
- Hull portholes
  - Side fixe PMMA (quantity 6) with integrated opening porthole (quantity 8)

## BOW LOCKERS

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- Bow lockers with access through flush deck hatches with lock
- Wooden floor
- Grey painting
- Lighting

## FOREPEAK COMPARTMENTS

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- **Air conditioned berth in port bow compartment, accessed via ladder with storage and USB socket**
- **Toilet, shower & sink in starboard bow compartment**

## INTERIOR

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### GENERALITIES

- Construction in Alpi Walnut plywood, horizontal grain
- Plywood floor : ROVERE ASBURGO
- Finishing : UV varnish
- Leather/leatherette covered handrail
- Fabric-covered plywood ceiling panels or fiberglass liners in cabins and heads

### STANDING HEADROOM

- Salon 2.05m
- Cabin 2.00m
- Head 2.00m

### MATTRESS AND UPHOLSTERY

- Marine mattresses made of multi-layer alveolar foam with several densities (tick.120mm)
- Mattresses treatment: anti-microbial, anti-bacterial, non-allergenic, anti-dustmite
- Standard upholstery as indicated on Lagoon sample book
- Synthetic fabrics adapted to marine environment:
  - Washable (40°C)
  - U.V. resistant
  - Water repellent, with anti-stain treatment
- Blinds and curtains :
  - Pleated fabric curtains for salon
  - Blind model pleated-shade, blackout fabric for cabin
  - Roller blind in waterproof fabric for shower and head

## SALON

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- Access through sliding door
- **Large sliding roof forward window**
- **Roller blinds**

On port

L-shape galley area with:

- Corian top (WARM GREY)
- Sink with integrated drainrack in the worktop
- Hot/cold mixer tap
- Bottle rack (7 bottles)
- 4-bruner stove, gas
- Gas oven
- Storage under sink :
  - 1-door furniture with shelf
  - 1 cutlery drawer
  - 2 pan-drawer
- High storage furniture

## SALON (Cont.)

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On starboard

- Corian top (WARM GREY)
- High storage furniture
- 190 L stainless steel drawer fridge
- **110 L freezer**
- **Additional 110 L freezer in the starboard-side passageway**
- Low storage furniture with 2 shelves behind door

▪ **Microwave oven with grill**

CENTRAL FURNITURE

- Back : 1 storage niche + 1 bottle storage niche (6 bottles)
- Port : waste bin
- Starboard : storage behind door
- Front : top access storage, opening by flap

FORWARD AREA

- U-Shape sofa
- **Large wooden table**
- Chart table on starboard

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AFT CABIN

- Double bed with lateral access (2.05m x 1.60)
- 2 bedside table + shelf running along the bulkhead, inboard and outboard side
- 1 under bed drawer
- Inboard side :
  - 1 full height furniture with 1 shelf in upper part, 1 wardrobe and 1 shelf in lower part
- Outboard side :
  - 1 bookcase with 3 shelves in upper part + 1 furniture with 1 shelf behind door in lower part
- 1 opening flush deck hatch T44 above the bed
- **1 port hole and window in aft cabins with blind**

AFT HEAD

- Corian top (CLAM SHELL)
- Integrated sink with hot/cold mixer tap
- High storage furniture with shelf behind sliding door with mirror
- Low storage furniture with shelf behind double door
- Separated shower with Plexiglas door
- Composite shower grating
- Shampoo storage integrated in the composite shower block
- **Fresh water electric head**
- 1 opening flush deck hatch T10
- 1 fixed hull window in bathroom and 1 fixe hull window in PMMA with integrated opening porthole in shower

FORWARD CABIN

- Double bed with lateral access (2.05m x 1.50)
- 2 shelves running along the bulkhead, inboard and outboard side
- 1 under bed drawer
- Inboard side:
  - 1 bookcase with 3 shelves
  - 1 storage furniture with :
- 1 full height door with wardrobe
- 1 double door with shelves in upper part + 4 drawers in lowerpart
- Outboard side :
  - 1 full height door with wardrobe in upper part and 2 shelves in lower part
- 1 opening flush deck hatch T44 above the bed
- 1 opening flush deck hatch T10 in the wardrobe area
- 1 fixed hull window in PMMA with integrated opening porthole
- **Roller blinds**

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## PORT HULL

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### AFT CABIN

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- 2 bedside table + shelf running along the bulkhead, inboard and outboard side
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- Outboard side :
  - 1 bookcase with 3 shelves in upper part + 1 furniture with 1 shelf behind door in lower part
- 1 opening flush deck hatch above the bed
- **Port hole and window in aft cabins with blind**

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    - 1 full height door with wardrobe
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  - 1 full height door with wardrobe in upper part and 2 shelves in lower part
- 1 opening flush deck hatch T44 above the bed
- 1 opening flush deck hatch T10 in the wardrobe area
- 1 fixed hull window in PMMA with integrated opening porthole
- **Roller blinds**

### FORWARD AND AFT BATHROOMS

- Access from companionway through wooden door
- Composite top with integrated sink
- High storage with mirror
- Low storage with shelves
- Integrated shower with pivoting wall
- Shampoo storage integrated in the composite shower block
- **Fresh water electric head**
- 1 opening flush deck hatch

### MIDSHIP CABIN

- Access from companionway through wooden door
- Double bed with lateral access convertible in single bed
- Bedside table
- Storage/wardrobe
- Storage and shelves
- Sliding opening window from salon
- Natural ventilation under the platform

### MIDSHIP HEAD

- Access from companionway through wooden door
- Composite top with integrated sink
- High storage with mirror
- Low storage with shelves
- Integrated shower with pivoting wall
- Shampoo storage integrated in the composite shower block
- **Fresh water electric head**
- 1 opening flush deck hatch

## SAILS AND RIGGING

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### SAILS

- 1 high roach mainsail in Dacron with battens
- 1 self-tacking jib in Dacron on furler with UV protective band

### RIGGING

- Anodized aluminum mast with mainsail track and ball-bearing
- 2 spreader rig
- Round section pillar, stainless steel mirror polishing
- Anodized aluminum boom
- 2 encased shrouds
- 1 forestay with furler for self-tacking jib
- Adjustable lazy-jacks
- Deck light on the mast

## SAILS AND RIGGING (Cont.)

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### RIGGING

- Anodized aluminum mast with mainsail track and ball-bearing
- 2 spreader rig
- Round section pillar, stainless steel mirror polishing
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- 2 encased shrouds
- 1 forestay with furler for self-tacking jib
- Adjustable lazy-jacks
- Deck light on the mast

### RUNNING RIGGING

- 1 double purchase spectra mainsail halyard
- 1 spectra self-tacking jib halyard
- 1 mainsail sheet pre-stretched
- 1 self-tacking jib sheet pre-stretched
- 1 boom topping lift
- 3 reefing lines pre-stretched (1st dynema)
- 1 genoa furling line pre-stretched
- 2 mainsail traveler car control lines pre-stretched
- 1 self-tacking jib furler pennant pre-stretched
- 1 mainsail track pennant pre-stretched

## HARDWARE

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### ▪ 3 electric winches

- Mainsail track and ball-bearing
- 2 mainsail track rope clutch
- Track for jib sheet with rope clutch
- Anodized aluminum cross beam with mooring point for the jib furler and the davit

## MOORING

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- Composite longitudinal crossbeam with integrated chain run and mooring cleat
- 8 mooring cleats
- 2000W 12V electrical windlass with vertical axe, in mooring locker, chain 12mm
- Access to windlass and to anchor locker
- **Primary and secondary anchors**

## ENGINE

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### ▪ 2 diesel engines YANMAR 4JH80 80HP

- Engine panel
- Propeller : 3- blade fixed propeller 18x15
- Sea water filter
- Mechanical engine throttles at the helm station
- Ventilation of the engine compartment : electrical extraction in the aft transom
- Sound-proofing of the engine compartment
- Fuel circuit :
  - 2 aluminum tanks of 2 x 520 liters
  - Fuel filter systems
  - Fuel shut off valve
  - Gauge at the general control panel on touch screen
- Access to engine compartments through hatches with gas strut
- Fuel shut off valve under the berths of the aft cabins

## PLUMBING

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### FRESH WATER CIRCUIT

- Fresh water tank : 2 x 240L under floor (gauge at the general control panel on touch screen)
- Fresh water circuit with 1 main water group 36L
- 100L electric water heater

### GREY WATER

- Shower and washbasin drain to grey water tank and automatic pump
- Cockpit and salon grey water drain directly overboard
- Heads grey water: shower and washbasin grey waters drain to grey water box integrated in the composite shower tray. Dedicated unit pump.

### BLACK WATER

- Black water tank: 2 x 120L, one tank by hull under floor
- Tank drain by electrical pump. Switch and gauge at chart table
- 3-way valve for manual draining in case of breakdown
- Manual sea water WC
- Filler on deck

## BILGE PUMP SYSTEM

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- 1 manual bilge pump by hull
  - (Engine compartment and forepeak connection by valve)
  - Location: 1 manual pump on starboard seat + 1 manual pump on port seat
- 1 automatic immersed bilge pump by hull + 1 sensor by sump
  - Bilge pump management at the at the general control panel at chart table
  - Alarm signal at chartable and flybridge

## ELECTRONICS

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### 12V - DC POWER CIRCUIT

- 2 alternators 12V 80A
- 2 start batteries
- **6 Service batteries**
- **AGM batteries in lieu of acid batteries**
- Battery breaker in the engine compartment (positive break only)
  - Double battery breaker board:
    - Starboard: engine battery breaker + Coupling
    - Port: engine battery breaker + service battery breaker
- **60 amp battery charger**
- **2nd 40 amp battery charger**
- General control panel 12V at chart table with circuit breaker protection
- USB sockets 12V included in the electrical panel
- USB sockets 12V at helm station (x2)
- **USB sockets in salon and cabins**
- **Generator**
- **Inverter**

### LIGHTING

- Exterior lighting LED 12V
- Interior lighting LED 12V
- Navigation lights LED
- **Deck courtesy lights in cockpits, transoms and flybridge**
- **Indirect lighting in cabins and salon**
- **Interior light monitoring at the nav. station**
- **Underwater lights**

### ENTERTAINMENT

- **Fusion stereo system with speakers in salon, cockpit and fly**
- Interior lighting LED 12V
- Navigation lights LED

### NAVIGATION PACK

- **16" Zeus multifunction display at helm station**
- **2 cameras under flybridge**
- **VHF**
- **2nd VHF handset**
- **Wind, Depth, Speed**
- **Autopilot**

### COMFORT

- **Fans in salon and cabins**
- **Reverse cycle air conditioning**

## SAFETY GEAR

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- **6 fenders**
- **4 dock lines**
- **8 life jackets**
- **Safety harnesses**
- **Bell**
- **Flare Kit**
- **Binoculars**
- **Navigation tools: Parallel rule, compass, dividers**

## CRUISING GEAR

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- Plates, cups, saucers, glasses per max pax
- Bed linens per max pax
- Flatware per max pax
- Pots, pans, miscellaneous food prep tools
- Cooking and serving utensils
- Snorkeling gear per max pax
- Towels and washcloths

## DELIVERY & COMMISSIONING

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- Antifouling Paint
- Delivery to charter port

## SPECIFICATIONS

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Length Overall:	14.75m/48ft 5in
Waterline Length:	14.31m/46ft 1in
Mast Height:	26.51m/87ft
Beam:	8.10m/26ft 7in
Draft:	1.40m/4ft 7in
Displacement:	19914kg/43910lb
Fuel Capacity:	1040L/301gal
Water Capacity:	480L/127gal
Sail Area:	152sqm/1701sqft
Engines:	2 x 80HP

