



## Technical Specifications Lagoon 620 NEO #29

Length overall	18,90 m / 62'
Length water line	18,20 m / 59'9"
Beam	10,00 m / 32'10"
Air draft	31 m / 101'9"
Draft	1,55 m / 5'1"
Displacement (EC)	32.24 T / 71,089 Lbs
Squared top, full battened, hydranet mainsail - <b>NEW</b>	146 m <sup>2</sup> / 1.571 sq.ft
Furling Hydranet Genoa - <b>NEW</b>	91 m <sup>2</sup> / 979 sq.ft
Furling Hydranet Staysail - <b>NEW</b>	48 m <sup>2</sup> / 516 sq.ft
Fresh water capacity	4 x 240 L / 4 x 63 US gal
Fuel capacity	2 x 650 L / 2 x 172 US gal
Engines - <b>NEW</b>	2 x 150 CV / HP Yanmar
Architects	VPLP Design
Interior design	Nauta Design
Number of berths	8 + <b>1</b> crew in port side forepeak cabin
EC certification	A : 14 - B : 14 - C : 16 - D : 40

### Construction

- Polyester and high quality anti-osmotic resin
- Hull, deck and coachroof laminated by infusion
- Balsa core hull and deck, solid laminated under waterline
- Laminated or glued plywood composite bulkheads
- Awlgrip Stars & Stripes Blue painted hulls - **NEW**
- White gelcoat deck and roof with non-skid areas - **NEW**
- Iroko deck on main deck - **NEW**
- Teak deck on flybridge

### Steering gear

- 2 suspended rudder blades
- Hydraulic steering transmission
- Emergency tiller

### Sails and rigging

#### sails

- Squared top, full battened, hydranet Mainsail - **NEW**
- Furling Hydranet Genoa - **NEW**
- Furling Hydranet Staysail - **NEW**

#### standing rigging

- White painted aluminium mast
- White painted carbon canoe boom
- 2 spreaders stages rig
- Coated shrouds - **NEW**
- Electric furling forestay for genoa - **NEW**
- Electric furling stay for staysail - **NEW**
- Adjustable lazy-jacks - **NEW**

#### running rigging - **NEW**

- Mainsail halyard
- Genoa halyard
- Staysail halyard
- Mainsheet
- 2 genoa sheets
- 2 staysail sheets
- 3 reefing lines

- Mainsail sheet led back to winches via boom
- Boom uphaul

## Deck Fittings

- 4 electrical winches Harken® 80.2
- Footblocks & clutches for halyards, reefing lines and sheets
- Genoa car on port and starboard
- White painted aluminium crossbeam with fixing point for the genoa forestay - **NEW**

## Mooring

- Composite longitudinal Frontbeam with integrated chain run, anchor spade 55kg **NEW** and mooring cleat
- 10 mooring cleats
- Lewmar® 2000W / 24V electrical windlass with vertical axis, chain 14 mm - **NEW**

## Engines

- 2 diesel engines Yanmar® 4LV150 150CV - **NEW**
- Foldable 4-blade Flexofold® propellers - **NEW**
- Sea water filter
- Electrical engine throttles at the 2 helm stations
- Engine compartment ventilation: 24V electrical extraction in the aft transom - **NEW**
- Fuel circuit:
  - 2 tanks of 650L / 172 US gal
  - Fuel filter systems
  - Fuel shut off valve
  - Gauge at the general control panel on touch screen
- 1 hydraulic Max Power® bow thruster on starboard - **NEW**

## Plumbing

### fresh water circuit

- Fresh water tank: 960L with gauge at the chart table
- Fresh water circuit with 1 main water group 36L/mn – **NEW**
- 2 water heaters 60L / 12 US gal water heater – **NEW**
- UVOJI UV water disinfection for galley tap – **NEW**
- 1 Watermakers : 1x BlueWater® 1850 (220V, 290 L/h) – **NEW**
- Grey water drainage cockpit and salon direct to the sea
- Shower and sink draining integrated into shower tray composite.

Dedicated unitary pump.

### black water circuit

- Black water holding tanks: 4 x 110L + 50L (forward peak)
- Tank drain by gravity or deck plate
- Electric toilet freshwater

### bilge pump circuit

- 1 manual bilge pump per hull
- 1 automatic pump per forward peak
- 1 automatic and electric bilge pump in each engine compartment
- Connection of the engine compartments and forepeaks to the main pump and sump
- Bilge pump management on general control panel
- Self-draining cockpit compliant with EC certification

## Electrical

- Seanapps® connectivity - Battery voltage and GPS position on mobile app - **NEW**
- Raymarine® Navigation Pack – **NEW**

### dc power circuit - 24V

- 2 engine starting batteries 50Ah (AGM) - **NEW**
- 1 generator starting battery 50Ah (AGM) - **NEW**
- 1 dedicated charger 25A
- 2 alternators 24V – 100A
- Battery shutoff switch in each engine compartment + 1 coupling
- 5 Victron® service batteries 200Ah (Lithium) - **NEW**
- 2 Dolphin® chargers 24V - 100A - **NEW**
- Battery shutoff switch in each engine compartment

### electric distribution panel

- 24V general distribution panel
- USB socket 24V included in the electrical panel and helm station
- Scheiber multiplexing with navicolor display and Yatch Management System via Raymarine
- Solara® Solar panels 8 x 115W - **NEW**

### 220V ac circuit

- Inverter 24/220V 50Hz 5000VA - **NEW**

- Onan® Generator set 19 kVA – **NEW**
- Sources selectors via Scheiber
- lighting**
  - LED interior lighting and reading lights
  - Lighting in engine compartment
  - LED navigation lights
- Air conditioning**
  - Webasto® 77,000 BTU - **NEW**
- Audio Video**
  - LCD TV screens in all cabins and salon - **NEW**
  - Fusion® audio display in all cabins and salon - **NEW**

## Deck layout

### transom

- Hot/cold deck shower on port and starboard side
- S/S telescopic swim ladder with fixed handles on starboard side
- Hydraulic Tenderlift® platform - **NEW**
- Hydraulic Opacmare® gangway on starboard side

### aft cockpit

- Seating and lounging area on port and starboard sides
- Teak cockpit table top – **NEW**
- Cockpit flush-decked with saloon
- Iroko cockpit floor - **NEW**
- Self-draining cockpit with wooden grating

### flybridge

- Stairway access from cockpit on portside
- Double helm seat
- L-shaped seating area with storage lockers
- Sunbathing area forward of flybridge
- Steering wheel ø900mm
- Engine throttles and panel
- Console for screen and instrumentation
- Storage bag for halyards

### forward cockpit

- Sunbathing area
- Nylon netting - **NEW**

### bow lockers

- Access through LEWMAR T70 deck hatches – **NEW**
- Grey non-slip floor
- LED lighting
- Port bow compartment with integrated berth, sink, shower and toilet for crew

### stanchions and lifelines

- Pushpits: H850 mm / 2'9"
- Stanchions and pulpit: H700 mm / 2'4"
- Double S/S lifelines - **New**

## Interior layouts

### general

- Construction in Alpi Blond Oak UV finish plywood
- Laminated floor Dark Oak in the cabins – equipped with **NEW carpets**
- Laminated floor Light Oak in the saloon and galley - **NEW**
- Upholstered plywood ceilings and linings

### lateral galley

- Direct access from the aft cockpit
- Limestone Prima Corian® countertop - **NEW**
- Double stainless steel sink
- Hot/cold mixer tap - **NEW**
- Gas cooktop and oven - **NEW**
- Miele® Microwave oven - **NEW**
- Samsung® Fridge / Freezer 617L / 163 US gal 220V - **NEW**
- Miele® Dishwasher - **NEW**
- Siemens® Washer-Dryer - **NEW**
- 2x Bin caps 42L / 11 US gal - **NEW**
- High and low-level storage units

### salon

- L-shaped benches
- High and low wooden tables
- Console with navigation instruments - **NEW**
- High and low storage units and bottle rack
- **New** front cockpit windows

### owner's cabin

- Private access from the aft cockpit

- Double bed with lateral access (2,00 x 1,70 m / 6'7" x 5'7")
  - Treated cellular foam mattress
  - Bedside tables
  - Under bed storage
  - Storage units with shelves, drawers and wardrobe
  - Desk with 1 stool
  - T10 and T44 opening flush deck hatches - **NEW**
  - Fixed hull window in PMMA with integrated opening portholes and roller blinds - **NEW**
- owner's head**
- Private access from the Owner's cabin
  - Corian® countertop
  - Integrated sink with hot/cold mixer tap
  - High and low-level storage units
  - Separated shower with PMMA door
  - Separate electric toilet with storage space
  - T44 and T10 opening flush deck hatches - **NEW**
  - Fixed hull window in PMMA with integrated opening porthole and roller blinds - **NEW**
- lateral cabin**
- Modular single beds (2,00 x 0,85 m / 6'7" x 2'9")
  - Treated cellular foam mattress
  - Bedside table
  - Storage units with shelves and wardrobe
  - T44 opening flush deck hatches - **NEW**
  - Fixed hull window in PMMA with integrated opening porthole - **NEW** and roller blinds
  - Private access to the dedicated head
- forward cabins**
- Double bed with lateral access (2,00 x 1,60 m / 6'7" x 5'3")
  - Treated cellular foam mattress
  - Bedside shelves
  - Under bed storage
  - Storage units with shelves, drawers and wardrobe
  - T44 and T10 opening flush deck hatches - **NEW**
  - Fixed hull window in PMMA with integrated opening portholes and roller blind - **NEW**
  - Private access to the dedicated head
- heads**
- Corian® countertop
  - Integrated sink with hot / cold mixer tap
  - High and low-level storage units
  - Separated shower with PMMA door
  - Electrical toilet
  - T10 or T44 opening flush deck hatch (depending on the head) - **NEW**
  - Fixed hull window in PMMA – **NEW**



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**LAGOON SHIPYARD**  
 2 YEARS BUILDER'S WARRANTY