



Technical specification

Preliminary July 2016

L A G O O N

1. MAIN CHARACTERISTIC

- Architect VPLP & Patrick Le Quement
- Interior Designer Nauta Design
- Building process:
Infused FRP and FRP composite with balsa core and polyester and high quality anti-osmotic resin. Hull bottom and keels in solid infused laminate

- Class VERITAS – ICNN – MCA on demand
- Length overall 23,28 m / 76'5"
- Length at water line 22,60 m / 74'2"
- Beam 11,00 m / 36'1"
- Draft 1,90 m / 6'3"
- Displacement light 57 T / 125 685 Lbs
- Mast height 36,60 m / 120'1"
- Sail area 337,4 m² / 3630
- Fuel capacity 2800 l / 740 US gal
- Fresh water capacity 1600 l / 396 US gal
- Grey water capacity 300 l / 79 US gal
- Black water capacity 73 l / 79 US gal each head
- Design category A : 14 - B : 18 - C : 24 - D : 36

2. MAIN EQUIPEMEMNT

- Main engine VOLVO D4 – 180 CV (2x80 Ah 24V)
Optional JOHN DEER N5 230 CV (2x150 Ah 24V)
- Propeller MAUCOUR *Hydraskew 4.73* Ø 25" - 4 blades
Optional BRUNTONS *Varifold* Ø 28" - 4 blades
- Bow thruster SIDE POWER SD285 48V 285 Kg
- Spars White laquered aluminium mast 3 spreaders
White laquered aluminium bome
- Standing rigging Kevlar
- Running rigging Dynema
- Genoa furler HARKEN Hydraulic

▪ Stay sail furler (Option)	HARKEN	Hydraulic
▪ Winches	HARKEN	
2 main electrical winches	80.2 STA 24V	
3 manual winches	80.2 STA 24V	<i>(Electrical upgrade as an option)</i>
▪ Anchoring	QUICK	3500 W – 24 V
▪ Generators	ONAN	13,5 Kva
(Upgrade)	ONAN	27 Kva
(Additional option)	ONAN	19 Kva
▪ Batteries:		
Main batteries		1050 Ah 24V
Engine batteries		75 Ah 12V
▪ Battery charger	VICTRON	100 Ah 220V
(Additional option)	VICTRON	2x100 Ah 220V
▪ Inverter	VICTRON	2000 VA 24/220 V
(Upgrade)	VICTRON	2x5000 VA 24/220 V
▪ Shore Power		63 Ah (Main one) 100 Ah (Aircon shore power)
▪ Water pump	JOHNSON	2 x 36 l/m 24V
▪ Whater heater		2 x 100 l
▪ Water maker (Option)	SEA RECOVERY	280l/h
▪ Air Conditioning (Option)	DOMETIC	180 000 BTU
▪ Waste water treatment		Optional

2.1. Accomodations

- 3 cabins – 3 heads Galley aft
- 4 cabins – 4 heads Galley aft
- 4 cabins – 4 heads Galley forward
- 5 cabins – 5 heads Galley forward

2.2. Galley Equipment

▪ Stove	MIELE	Electric
▪ Oven	MIELE	Electric
▪ Refrigerator/Freezer (345 l / 179 l)	SAMSUNG	

▪ Freezer (92l)	WEBASTO	Option
▪ Micro-wave	MIELE	Option
▪ Coffee Machine	MIELE	Option
▪ Dish washer	MIELE	Option
▪ Laundry washer & dryer	MIELE	Option
▪ Laundry washer	MIELE	Option
▪ Dryer	MIELE	Option

2.3. Deck

- Teak deck
- Aft Cockpit :
 - Bench with storage lockers on starboard
 - Large teak cockpit table
 - Bench in the rear cockpit with storage and exterior galley :
 - Starboard: Corian counter top, sink, storage and refrigerator
 - Port: Corian countertop, storage and optional grill and Ice maker
 - Large sunbathing area with storage on port side
- Forward Cockpit:
 - Bench with storage lockers on starboard and port side

2.4. Flybridge

- 2 Forward helm stations
- Sail maneuvering and winches are on the forward part of the flybridge
- Central galley equipment & Additional storage and galley furniture on starboard side
(Icemaker and grill possible as additional option)
Layout accommodation proposed as option:
 - ✓ Loose furniture
 - ✓ Large sunbathing area
 - ✓ Large sunbathing area with Jacuzzi
 - ✓ Crane

2.5. Sails (Optional)

- Main Sail : 207 m²/ 2227 sq ft
- Genoa : 130,4 m²/ 1403 sq ft

- Staysail : 81m²/ 872 sq ft
- Asymetrical Spinnaker : 500 m²/ 5380 sq ft
- Code 0 : 230 m²/ 2475 sq ft

2.6. Awnings/Dodgers (Optional)

- Hard Top composite bimini with large windows and electrical blind.
- Forward cockpit cover.

2.7. Paint (Optional)

- AWLGRIP or equivalent process

2.8. Electronics (Optional)

- B&G equipment

2.9. Entertainment (Optional)

- Saloon:
 - Plasma screen 55" & Top down ceiling TV lif
 - Multi-channel amplifier with independent sources and volume
 - WiFi router & NAS hard drive for multimedia storage
 - Touchscreen operation and/or RF remote control
 - RJ45 network, HDMI and USB connectivity
 - Ability to control the system from a tablet (iPad or Android)
 - Bose speakers inside and outside
- Cabins:
 - LCD screen from 32" up to 40" & electrical TV lift or manual support
 - Sound amplifier & Bose speakers
 - Touchscreen operation

2.10. Miscellaneous (Optional)

- Hydraulic dinghy rear platform TENDERLIFT
- Hydraulic retractable gangway BESENZONI
- Opening private terrace for the owner suite BESENZONI



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