



Technical specifications

Préliminary – September 2019

LAGOON

1. MAIN CHARACTERISTIC

- Architect VPLP
- Exterior Design Patrick le Quément
- Interior Design 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 20,15 m/ 66'1"
- Length at water line 20 m/ 65'7"
- Beam 10 m / 32'1"
- Draft 1,15 m/ 3'9"
- Displacement light 48,3 T / 106502 Lbs
- Fuel capacity 5500 l / 1452 US gal
- Fresh water capacity 1000 l / 264 US gal
- Grey water capacity 510 l / 135 US gal
- Black water capacity 510 l / 135 US gal
- Design category A : 14 - B : 18 - C : 24 - D : 40

2. MAIN EQUIPEMEMNT

- Main engine VOLVO D6 – 340 CV (2 x 110 Ah 24V)
- (Option) YANMAR 6LY – 440 CV (2 x 110 Ah 24V)
- Propeller MAUCOUR Ø 610 mm - 4 blades
- (Option) BRUNTONS Ø 762 mm - 5 blades
- Bow thruster (Option) SIDE POWER SP240 24V 300 Kgf (21V 240 Kgf)
- Bow thruster VETUS BOW2204DE 24V 220 Kgf
(Compulsory option associated to YANMAR flybridge joystick option)
- Windlass QUICK 2000 W – 24 V
- Generators ONAN 13,5 Kva
- (Optional upgrade) ONAN 19 Kva
- (Additional option) ONAN 13,5 Kva

▪ Batteries:		
Main batteries		1050 Ah 24V
Engine batteries		75 Ah 12V
▪ Battery charger	DOLPHIN	100 Ah 24V
(Option)	DOLPHIN	2x100 Ah 24V
▪ Inverter	VICTRON	2000 VA 24/220 V
(Option)	VICTRON	3x5000 VA 24/220 V
▪ Shore Power		63 Ah (Main one)
		100 Ah (Aircon shore power)
▪ Water pump	JOHNSON	2 x 36 l/m 24V
▪ Water heater		2 x 80 l
▪ Water maker (Option)	SEA RECOVERY	280l/h (220V)
Water maker (Option)	SEA RECOVERY	90l/h (24V)
▪ Air Conditioning (Option)	DOMETIC	120 000 BTU

2.1 ACCOMODATIONS

- Lateral galley 4 cabins – 4 heads
- Lateral galley 5 cabins – 5 heads
- Central galley 5 cabins – 5 heads
- Central galley 6 cabins – 6 heads

2.2 GALLEY EQUIPMENT

▪ Refrigerator / Freezer	SAMSUNG	
▪ Stove	MIELE	Electric
▪ Oven	MIELE	Electric
▪ Micro-wave	MIELE	Option
▪ Coffee Machine	MIELE	Option
▪ Dish washer	MIELE	Option
▪ Laundry washer & dryer	MIELE	Option

2.3 DECK

- Teak
- Aft Cockpit :
 - Bench with storage lockers on starboard
 - Large teak cockpit table on starboard
 - Bench in the aft cockpit with storage
 - Exterior galley:
 - Port: Corian® counter top, sink, refrigerator (80l), bin and storage
 - Aft cockpit: Grill (port) and icebox (starboard)
- Forward Cockpit:
 - Bench with storage lockers on starboard and port side
 - Sun lounger with adjustable backrests

2.4 FLYBRIDGE

- Forward centered helm station
- Forward port settees et sunbathing area on starboard
- Exterior galley on port side: Corian® counter top, sink, fridge (80l), bin and storage (Icemaker, electric lifting bar and grill possible as additional option)
- Layout accommodation proposed as option on flybridge:
 - ✓ Large sunbathing area with folding teak table and TRIBÚ chairs (3)
 - ✓ Loose furniture: TRIBÚ aluminum furniture (sofa, 2 coffee tables, 2 armchairs, dining table, 8 chairs)
- Teak floor as an option

2.5 AWNINGS/DODGERS (Optional)

- Hard Top composite bimini with electric sliding top, lights and privacy curtains
- Aft cockpit enclosure with windows and privacy curtains
- Forward cockpit and platform area sun awning with carbon posts
- Hard top composite bimini enclosure with clear Lexan windows
- Aft cockpit central roller blind

2.6 ELECTRONICS (Optional)

- SIMRAD equipment

2.7 ENTERTAINMENT (Optional)

- Saloon:
 - LED screen 55" and Top down ceiling TV lift
 - Multi-channel amplifier with independent sources and volume
 - Touchscreen operation and Mini iPad remote control
 - RJ45 network, HDMI and USB connectivity
 - Waterfall speakers for saloon and Bower & Wilkins for outside (Aft / forward cockpit and fly)
- Cabins:
 - LED screen 40" and electrical TV lift
 - Sound amplifier Atoll and Bower & Wilkins speakers
 - Touchscreen operation

2.8 MISCELLANEOUS (Optional)

- Hydraulic dinghy rear platform (900 kg/1984 lbs) TENDERLFIFT
- Hydraulic retractable gangway (3,56 m / 11'68") BESENZONI
- Ocean Master Deluxe 460 dinghy with HONDA 60 CV engine HIGHFIELD



162, quai de Brazza
CS 81217
33072 Bordeaux Cedex - France
Tél. 33 + (0) 557 80 92 80
E-mail : info@cata-lagoon.com
www.cata-lagoon.com