



## Lagoon 78

### COBLI78-1

Overview			
Boat Name	Galaxy Big Sister	Make	Lagoon
Year	2018	Model	78 Motor Yacht
Designer	Naval Architect: VPLP Design. Interior Design: Nauta Design. Exterior Design: Patrick le Quement	Builder	CNB / Lagoon Catamarans, France
Hull Type	Catamaran		
Hull Material	Infused FRP and FRP composite with balsa core and polyester and high quality anti-osmotic resin. Hull bottom and keels in solid infused laminate.		
Deck Material	Aft cockpit deck, transom skirt, side decks and forward cockpit in teak.		
Dimensions			
LOA (ft)	78' 1" / 23.8m	Beam (m)	11m / 36' 1"
Displacement (kg)	60,000kg	Draft (m)	1.27m / 4' 2"
Engines			
PORT - Make	John Deere N13	HP	580
Fuel Type	Diesel	Hours	498
Propeller	Bruntons 5 blade propeller	Engine Room	Fully enclosed, ventilated & equipped.
STARBOARD - Make	John Deere N13	HP	580
Fuel Type	Diesel	Hours	499
Propeller	Bruntons 5 blade propeller	Engine Room	Fully enclosed, ventilated & equipped.
Fuel Capacity	8500L in 2 x aluminium tanks.		
Engine Servicing	Engine & Generator service September 2019.		
Generator	Onan 27 Kva 1500rpm 230V/50Hz (upgraded). Second Onan 19 Kva 1500rpm 230V/50Hz. Zinc anode for Onan 19MDKDV.		
Steering System	Hydraulic steering.		
Bow Thruster	Electric bowthruster on starboard side with dedicated battery bank (side power 340 Kgfl).		
Other	Roper cutters on propeller shafts. Double diesel filters with alarm. Electronic engine throttles at chart table with electronic interface. Various spare filters.		
Accommodations			
Cabins	3 cabin owner version with crew cabin off galley. Custom bow compartments. Port bow compartment for additional family accommodation with head & bunks, accessed from fwd port head in guest cabin. Starboard bow (additional) crew compartment has 2 berths, sink, shower and toilet.		

Showers	Bathrooms in all cabins. Additional head with shower off crew cabin (can be accessed from saloon as day head). Head in bow compartments. Wall mounted bin & brush holder in all bathrooms. 2 x shower squeegees with hook. 2 x chrome wall mounted toilet brush set. Owners Cabin: Custom shower door. Heated towel rail. Additional shaver socket. Freshwater purifier. Cockpit H&C shower.
Toilets	Head in each cabin & compartment. All electric toilets. Integrated bidet in Owners cabin. Holding tanks in each head, 73L each.
Interior	Alpi Light oak brushed & open grain varnish. Wenge Floor. Marble. Fitted carpet in main saloon and cabins (except crew area & companion ways). Electric roller blinds in saloon and cabins. Custom fixed bench and table in saloon. 4 x chairs in saloon. Custom walk-in dressing room with 220V outlet in owners cabin. Custom drawers under desk in aft cabin. Safe in all cabins (x6). Wine cellar in saloon. Custom made linen for all cabins including waterproof mattress protectors, fitted sheets, flat sheets, pillows, pillow cases and custom laundry bags. Decorative cushions throughout (total 103).
Exterior	Flybridge: Fwd centred Helm station and forward settee. Starboard bar with Corian benchtop. 2 x teak tables, 3 x chairs. Starboard bench. Large sunbathing area. Sunlounger pads with protective covers in flybridge. Aft Cockpit: Port aft electric companionway door. Large teak table. Starboard bench with storage lockers. Rear bench with storage. Galley with Corian benchtops, sink. Large sunbathing area. Fwd cockpit: Bench with storage lockers on starboard & port sides.

Galley	
Stove	Miele Oven & Stove. Miele Microwave.
Refrigeration	Galley: Samsung 396L Fridge/Freezer. Additional Webasto 92L fridge/freezer under floor in crew area (+10° -20° C). Saloon: 80L fridge. Cockpit: 65L fridge. Flybridge: Fridge.
Appliances	Miele Dishwasher. Miele 7kg Washing machine (not compatible with dryer). Miele 7kg Dryer (not compatible with washing machine). Electric Citrus squeezer. 3 x Ice makers (saloon, cockpit, flybridge). 2 x 230V electric grills (cockpit, flybridge).
Sink	Double stainless steel sinks. Corian benchtops. Freshwater Purifier. Sink waste disposal.
Other	Stainless grab rails. Glass storage with stainless steel hangers for glasses. Dish storage. Waiters friend. Extensive cooking & baking pans including wok, saucepans, roasting dishes and cake tins. Various kitchen utensils & equipment. 6 x double wall glasses.

Electrical	
Batteries:	Main Batteries 1050Ah 24V. Engine Batteries 75Ah 12V. 100Ah (aircon). 2 x Victron 100A chargers. 2 x Victron 24/230V 5000 VA inverters.
Lighting:	LED lighting throughout. Spotlights & striplights in ceiling in Owner, VIP Cabins, Guest cabins, Saloon & Galley. Courtesy strip lights in Saloon. Spotlights in bathrooms. Reading light at chart table. 2 x Neon lamps installed in engine compartments. Deck Lighting: All LED spotlights in ceiling, along bulwarks and forward platform. Striplights. 2 x additional spot lights in aft beam, 8 x blue LED underwater lights. LED Nav lights.
Air Con/Heating	Central reverse cycle chilled Dometic air conditioning 180 000 btu with electric glendinning reel for shorepower cable. Reverse cycle air conditioning for bow compartments. Fans: Galley, aft crew cabin.
Entertainment	HiFi sound system. Media Centre & retractable ceiling TV 55', DLNA network. BOSE Speakers in saloon (4 + subwoofer), aft cockpit (2), fwd cockpit (2), flybridge (2). Owners Cabin: Hi-Fi sound system, 2 x BOSE speakers & subwoofer, TV 40' with electrical lift. Forward VIP & Guest Cabins: Hi-Fi sound system & TV 40' with electrical lift. BOSE speakers. Aft Guest Cabins: Hi-Fi sound system & TV 32". BOSE speakers. Crew Area: Hi-Fi sound system.
Hot Water System	2 x 100L. Extra 80L water heater under stbd side guest bed.
Water Maker	280L/H Sea Recovery Automatic 220V.
Water Capacity	1600L. Davey fresh water pump with accumulator tank in stbd engine room. Upgraded fresh water pump for owners cabin from 11Lpm to 22.7Lpm with accumulator tank. Greywater tanks 600L.
Other	Locally upgraded power management systems. Shore Power 63Ah. 220V outlets. Additional outlet in Walk-in dressing room. Intercom. Security alarm system and cameras.

Electrical	
Batteries:	Main Batteries 1050Ah 24V. Engine Batteries 75Ah 12V. 100Ah (aircon). 2 x Victron 100A chargers. 2 x Victron 24/230V 5000 VA inverters.

Lighting:	LED lighting throughout. Spotlights & striplights in ceiling in Owner, VIP Cabins, Guest cabins, Saloon & Galley. Courtesy strip lights in Saloon. Spotlights in bathrooms. Reading light at chart table. 2 x Neon lamps installed in engine compartments. Deck Lighting: All LED spotlights in ceiling, along bulwarks and forward platform. Striplights. 2 x additional spot lights in aft beam, 8 x blue LED underwater lights. LED Nav lights.
Air Con/Heating	Central reverse cycle chilled Dometic air conditioning 180 000 btu with electric glendinning reel for shorepower cable. Reverse cycle air conditioning for bow compartments. Fans: Galley, aft crew cabin.
Entertainment	HiFi sound system. Media Centre & retractable ceiling TV 55', DLNA network. BOSE Speakers in saloon (4 + subwoofer), aft cockpit (2), fwd cockpit (2), flybridge (2). Owners Cabin: Hi-Fi sound system, 2 x BOSE speakers & subwoofer, TV 40' with electrical lift. Forward VIP & Guest Cabins: Hi-Fi sound system & TV 40' with electrical lift. BOSE speakers. Aft Guest Cabins: Hi-Fi sound system & TV 32". BOSE speakers. Crew Area: Hi-Fi sound system.
Hot Water System	2 x 100L. Extra 80L water heater under stbd side guest bed.
Water Maker	280L/H Sea Recovery Automatic 220V.
Water Capacity	1600L. Davey fresh water pump with accumulator tank in stbd engine room. Upgraded fresh water pump for owners cabin from 11Lpm to 22.7Lpm with accumulator tank. Greywater tanks 600L.
Other	Locally upgraded power management systems.

### Electronics / Navigation

Navigation	Yacht Management monitoring system on Simrad displays.
Radio:	SIMRAD VHF. KVH TracPhone V11 VSAT. KVH TracVision HD11 Global TV Satellite system.
Compass:	Bearing Compass. Compass divider. Steiner Navigator Pro 7x50 autofocus with compass.

### General Equipment

Anchor/Winch	Quick 3500W - 24V
Ground Tackle	125m (ø 16mm) chain & 75kg SPADE anchor - Secondary mooring: 100m (ø 20mm) chain).
Bilge Pumps	1 x electric bilge pump with automatic float switch & level alarm in each hull. 1 x electric bilge pump with automatic float switch & level alarm in each engine compartment. 2 x manual bilge pumps operated from the cockpit.
Deck Gear	Retractable cleats and fairleads. 2 x aft mooring capstans with protecting lid. 4 x dock lines. 10 x cylindrical inflatable fenders.
Dingy	Williams 445 Diesel Jet Tender.

### General Equipment

Awnings/Covers	Fwd cockpit sun awning with carbon posts. Aft cockpit enclosure with windows and privacy curtains. Flybridge composite bimini with electric sliding top light & curtains (not compatible with hydraulic crane). Flybridge enclosure for bimini with windows. Covers: Cockpit, Flybridge, Windlass, Helm station.
Safety Gear	8 PAX Viking Life Raft. Grab Bag Pro Empty bag only. Survival Water (0.5L). Survival Rations (500g). 6 hand flares, 4 parachute flares, 2 smokes. Registered EPIRB Ocean Signal 100 with GPS. Emergency mirror. PLASTIMO inflatable Lifejacket Pilot 275 Lifejacket. Deckvest 50 Hammar 275N - Size 2. Deckvest 50 Hammar 275N - Size 3. Adjustable adult harness. Children's adjustable harness. Safelink R10. Harness tether. 2-hook elastic tether. MOB Buoy. Lifejacket flashing light - Dan WL3 Lifejacket Light P/N 1441. MCA Grab Bag - SOLAS Posters N°2. MCA Grab Bag - Floating line 30m. MCA Grab Bag - Inflatable radar reflector. Tender Gear: Throwing line. Throwing line cradle. 18 large diameter bung set. Foam bung. ICom GM 1600E. Garmin GPSMAP78. 15m line. 12m line. 6m line. 2 separate ropes (spliced ss eye one end and whipping on the other) and massive. Dock welcoming mat. Collapsible bucket. Telescopic hook Shurhold 152cm - 274cm. Lead line. Storage bag for shore power cable. Waterproof bags for storage. Jackstays Set - Jackstays for the catwalk (white).
Other	Boarding ladder. Besenzoni retractable hydraulic gangway on port transom (3.5m / 11'6"). Tenderlift hydraulic aft platform (1 folding side) with remote. Diving compressor Bauer Junior 11. Dive Knife - Cressi Norge. Shimano Tiagra 80lbs stand up fishing rod. Penn reel and line. Leading line 80KG. Fishing rod holder. Various sinkers, fish hooks, swivel kit, lure kit & filleting kit. 230V portable inflator with socket 230V power inflater. General Equipment: Labelling machine, various stationery & office equipment. Cleaning equipment & products. Various tools.