



FOUNTAIN PAJOT.
SAILING CATAMARANS

INVENTAIRE
70 VOILE



FOUNTAIN PAJOT



FONTAINE PAJOT®
SAILING CATAMARANS

CARACTERISTIQUES GÉNÉRALES

INFOS

Length overall	22.00m
Beam	10.03m
Draught.....	1.79m
Light displacement (approx.).....	45000kg

SAIL AREA (APPROX.)

Genoa.....	120m ²
Mainsail.....	170m ²

ENGINES

Standard sail	2 x 150ch
Optional sail	2 x 195ch

TANK CAPACITIES (APPROX.)

Fresh water	1200l
Diesel: Sail.....	1300l

CE CERTIFIED BOAT

Category:

Cat A.....	16 pax
Cat B.....	16 pax
Cat C.....	24 pax
Cat D.....	36 pax

Architecte naval & design/ Naval & design architect.....Berret-Racoupeau yacht design
Constructeur / Builder.....FOUNTAINÉ PAJOT

Contents

GENERAL	3	FLYBRIDGE LAYOUT	9
SALOON LAYOUT	5	ENGINE	9
General information.....	5	Engines.....	9
Starboard dining area	5	Diesel	9
Chart table.....	5	PLUMBING.....	9
Bar (forward to port)	5	Fresh water.....	9
Port dining area Galley Down option.....	5	Grey water.....	9
Port dining area Galley Up option	5	Black water	9
HULL LAYOUT		Bilge pump system	9
PORT & STARBOARD	6	ELECTRICS.....	10
Aft/central/forward guest cabins.....	6	E Box & lithium battery.....	10
Aft & central heads.....	6	24V DC circuit.....	10
Aft & central shower room.....	6	230V AC circuit (power)	10
Forward bathrooms.....	6	230V AC circuit (sockets).....	10
Port aft crew mess option	7	COMFORT	10
Galley Down option central to port.....	7	Air conditioning, ventilation & extraction	10
Fitted-out forepeaks (optional)	7	Refrigeration	10
Port aft space	7	RIG & SAILS	10
Starboard aft space.....	7	Mast & boom	10
MAESTRO SUITE STARBOARD		Sails.....	10
LAYOUT	8	DECK EQUIPMENT.....	11
Cabin.....	8	Sail manoeuvring station.....	11
Heads compartment.....	8	Other equipment	11
Bathroom	8	CONSTRUCTION	11
Shower area.....	8	Materials & processes	11
Closet.....	8		
DECK LAYOUT	8		
General	8		
Aft cockpit	8		
Forward cockpit.....	8		

Interior



GENERAL

- › Cabinetwork in Alpi
- › Parquet flooring inside saloon/cabins
- › Bulkheads and ceilings in headlining panels
- › Interior fabric upholstery
- › Polyether foam mattresses/cushions
- › Main lighting with LED spotlights & indirect lighting
- › Multifunction radio switches

SALOON LAYOUT

General

- › Saloon accessible from aft cockpit via sliding glass door
- › Folding door to forward cockpit
- › Panoramic view through surround windows
- › Bay window cover
- › One companionway to each hull
- › Handrail in each companionway

Starboard dining area

- › Wooden saloon table
- › (Optional electrically adjustable table)
- › 6-seater U-shaped sofa & footstools
- › Central lifting & TV unit (optional)

Chart table (forward to starboard)

- › Wooden chart table
- › Instrument console & optional engine controls
- › Chart table seat
- › Lighting
- › Storage

Bar (forward to port)

- › Large worktop
- › Sink
- › Storage
- › 124L refrigerator
- › Space for wine cellar and ice machine (optional)

Port side dining area Galley Down option

- › Wooden saloon table
- › 5-seater L-shaped sofa & armchair opposite

Port side dining area Galley Up option

- › Galley with large resin worktop
- › Double sink with mixer tap
- › Built-in waste bin
- › American fridge 600l (400+200)
- › Induction hob
- › Multifunction oven
- › Extractor hood
- › Storage
- › Central island with resin worktop
- › Space for dishwasher, additional refrigerators, etc. (optional)



HULL LAYOUT PORT & STARBOARD

Aft/central/forward guest cabins

- › Access from passageways via wooden door for central & forward cabins
- › Access from cockpit to aft cabin
- › Queen size double bed (app. 1.6 m x 2 m) with slatted base & side access (Island bed)
- › Two bedside tables with reading lights
- › Under-bed storage with assisted opening
- › Wardrobe
- › Side locker with space for lifting TV unit (optional)
- › Deck hatch & window in topsides with blind
- › Mechanical & natural ventilation through topside hatch

Aft & central heads compartments

- › Access from cabin through wooden door
- › Resin top with washbasin
- › Storage unit with mirror
- › Electric toilet
- › Controllable mechanical ventilation
- › Bathroom accessories & towel hooks

Aft & central shower compartment

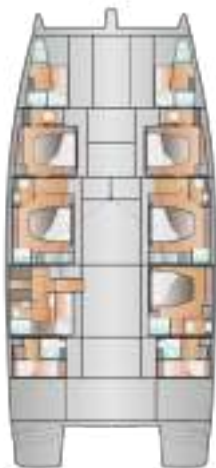
- › Access via PMMA door
- › Rain showerhead, hand shower & thermostatic mixer tap
- › Automatic grey water drainage
- › Controllable mechanical ventilation

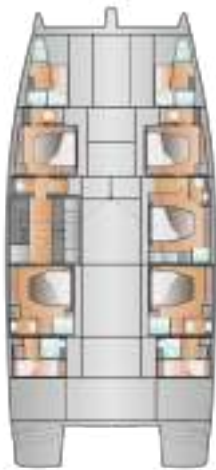
Forward Bathrooms

- › Private access from cabin via sliding door
- › Resin top with washbasin
- › Storage unit with mirror
- › Electric toilet
- › Controllable mechanical ventilation
- › Bathroom accessories & towel hooks
- › Shower separated by pmma door
- › Rain showerhead, hand shower & thermostatic mixer tap
- › Automatic grey water drainage

Port aft crew mess option

- › Access from cockpit & galley (optional)
- › Sleeping area with two bunk beds
- › Storage lockers
- › Bathroom with shower & electric toilet
- › Dining area
- › Cold storage under seating





Galley Down option central to port

- › Access from saloon & crew mess (optional)
- › Galley with large resin worktop
- › Double sink with mixer tap
- › Built-in waste bin
- › 200l fridge
- › 100l freezer
- › Induction hob
- › Multifunction oven
- › Extractor hood
- › Storage
- › Central island with resin worktop
- › Space for dishwasher, additional refrigerators, etc. (optional)
- › Electric courtesy toilet at bottom of companionway

Fitted-out forepeaks (optional)

- › Access via deck hatch
- › Berth & heads compartment (optional)

Port aft space

- › Access via deck hatch in cockpit
- › Captain's cabin with bed, storage and bathroom (shower & electric toilet)

Starboard aft space

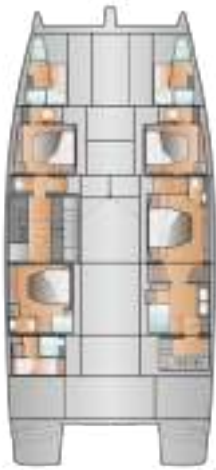
Maestro version

- › Access via the Maestro bathroom
- › Closet - see below

Charter version

- › Access via deck hatch in cockpit
- › Captain's cabin (same as port bd) or storeroom with stowage & refrigerator (optional)





MAESTRO SUITE LAYOUT TO STARBOARD

Cabin

- › Access from starboard passageway via wooden door
- › King size double bed (app. 1.8 m x 2 m) with slatted base & side access (Island bed)
- › Two bedside tables with reading lights
- › Under-bed storage with assisted opening
- › Wardrobe
- › Side locker with space for lifting TV unit (optional)
- › Deck hatch & window in topsides with blind
- › Mechanical & natural ventilation through topside hatch
- › Chaise-longue
- › Desk space

Bathroom

- › Access from front of cabin through wooden door
- › Storage unit and washbasin

Heads compartment

- › Access from rear of cabin via sliding door
- › Private access from cockpit
- › Resin top with double washbasin & mirrors
- › Plenty of storage space
- › Deck hatch & window in topsides with blind
- › Controllable mechanical ventilation
- › Bathroom accessories & towel hooks

Shower compartment

- › Access with storage, hooks & seat
- › Rain showerhead, hand shower & thermostatic mixer tap
- › Automatic grey water drainage

Closet

- › Access from the bathroom via a sliding door
- › Storage space including large wardrobes, numerous drawers, etc.

DECK LAYOUT

General

- › Non-slip deck
- › External fabric upholstery
- › Main lighting with LED spotlights & indirect lighting
- › Multifunction radio switches

Aft cockpit

- › Cockpit flush-decked with saloon
- › Access via sugarscoops
- › Engine compartment access via large composite deck hatches
- › Rigid bimini sheltering the cockpit
- › Two large, lateral, U-shaped sofas aft
- › Exterior galley to starboard in place of sofa (optional)
- › Large central sundeck with assisted-opening locker
- › Cockpit shade curtain
- › Large central table capable of seating 10
- › Two central L-shaped sofas
- › Cockpit locker & access to diesel tank

Forward cockpit

- › Access via side-decks or folding door from saloon
- › Large U-shaped sofa with coffee table to starboard
- › Large locker to port, jacuzzi (optional)
- › Large sun-lounging areas forward
- › Chain locker



FLYBRIDGE LAYOUT

- › Access from cockpit via staircase with s/s stringer & wooden steps
- › Polyester stairwell cutout with pmma panels to close off
- › Galley on port side (optional)
- › Large sofas & coffee table in aft area
- › Radio with 4 speakers

Sail handling

- › Two helm stations with instrument console and engine controls
- › Double seating
- › Central mainsail handling area with 3 winches
- › Genoa winches offset on bulwarks

ENGINE

Engines

- › Two 150hp YANMAR diesel engines
- › Direct propshafts in high-strength stainless steel
- › Two fixed three-bladed propellers
- › Independent starter battery
- › Forced-air ventilation of engine compartment and hold
- › Complete panels and engine controls at helm station

Diesel

- › 1300l central diesel tank with filler neck and overflow protection system
- › Electric fuel gauge
- › Complete engine panels and engine controls at helm station
- › Fuel shut-off valves
- › Fuel pre-filter with water separator

PLUMBING

Fresh water

- › 1200l fresh water tank with electric gauge
- › Pressurised water pump & emergency pump
- › Fresh water shore connection
- › Two 75l water heaters
- › Watermaker pre-equipment

Grey water

- › Grey water management with automatic pumps
- › 1200l grey water tank (option)

Black water

- › Holding tank centralised for discharge
- › Discharge by motorised valve

Bilge pump system

- › An electric bilge pump in each engine compartment
- › An independent electric bilge pump in each hull
- › Automatic activation of all 4 bilge pumps with audible alarm and visual warning at chart table and helm station
- › An exterior, manually-operated bilge pump

ELECTRICS

E Box & lithium battery

- › 32kW lithium battery & E Box distribution 24V 100Ah / 230V 12kW
- › Recharging via E Box by 16kW generator or shore power
- › Galvanic isolator

24V DC circuit

- › 24V 450Ah service battery bank fed by E Box & solar panels (optional)
- › Multiplexed distribution of 24V functions
- › Control of functions at the chart table on navigation screens
- › Redundancy of main functions on back-up screen
- › Monitoring: tanks, batteries, alarm management
- › Spare outlets for additional equipment

230V AC power circuit

- › Powered by 12 kW inverters via the E Box from the lithium battery
- › 230V 50Hz network supplying the main consumers (galley, aircon, water heater, watermaker, etc.)

230V AC socket circuit

- › 230V 50Hz mains sockets supplied by 5kW inverter from AGM batteries (120V 60Hz optional)

COMFORT

Air conditioning, Ventilation & Extraction

- › The boat is equipped with a complete air conditioning system approx. 100,000BTU
- › Each cabin is equipped with an independent ventilation system
- › Each bathroom is equipped with a permanent extraction system
- › Washing machine fittings pre-installed in starboard hold
- › Watermaker fittings pre-installed in port hold
- › Interior and exterior courtesy lighting
- › Aft underwater lighting

Refrigeration

- › Standard and optional refrigerators are powered by a 24V/230V inverter/charger
- › This setup allows emergency recharging of the 24V AGM bank
- › Galley Up: American-style fridge approx. 600l (400+200)
- › Galley Down: cupboard-type fridge approx. 300l (200+100)

RIG & SAILS

Mast & boom

- › Anodised aluminium mast and boom
- › Standing rigging complete with staysail stay
- › Electric genoa furler
- › Electric staysail furler
- › Optional high-quality braided main halyard
- › Genoa & spinnaker halyards
- › Boom topping lift
- › Three reefing lines
- › Two flag halyards
- › Genoa halyard return to manoeuvring station
- › Reefing lines return to manoeuvring station
- › Clutches for all halyards, reefing lines and topping lift
- › Sailing, motoring & anchor lights

Sails

- › Fully-battened mainsail, 3 reefing points, batten cars & lazy bag
- › Electric furling genoa with controls at sail manoeuvring station

DECK EQUIPMENT

Sail manoeuvring station

- › Centralised sail manoeuvres forward on the flybridge
- › Electric main halyard and mainsheet winches
- › Continuous electric adjustment of mainsail traveller
- › One mainsheet purchase and jammer
- › One mainsheet traveller car
- › Electric genoa furler
- › Two electric winches for genoa sheets
- › Genoa sheet and staysail sheet tracks with sheet cars

Other equipment

- › Hydraulic steering system (manual pump & 2 cylinders) & emergency tiller
- › LOFRANS X4 24V / 2700W windlass and stainless-steel bow roller
- › Windlass control & chain counter at starboard helm station
- › Foghorn with control at starboard helm station
- › Capstans fore & aft
- › Surrounding handrails with gates to port & starboard
- › Forward & aft pulpits, stanchions with triple guardwires (height 750 mm)
- › Pulpit seats forward
- › Two sugarscoop platforms and cockpit access steps in slatted teak
- › Bathing ladder + Shower (hot/cold water) in starboard sugarscoop
- › Fresh water connection in forward & aft cockpit
- › Twelve mooring cleats (4 forward + 2+2 amidships + 2 aft + 2 on inside of sugarscoops)

CONSTRUCTION

Materials & processes

- › Hull built using an infusion process of polyester resin and high quality anti-osmotic resin on a balsa core, light grey gelcoat
- › Fibreglass skins
- › Structural bulkheads (balsa sandwich, PVC or PET foam) by infusion and carbon reinforcements for mast bulkhead
- › Bilges painted in light grey topcoat
- › Deck and flybridge constructed using an infusion process of polyester resin and high quality anti-osmotic resin on a PVC core, white gelcoat with integrated non-slip coating
- › Keels glued into wells, anti-flooding system in the event of grounding
- › Antifouling on epoxy primer



FONTAINE PAJOT.
SAILING CATAMARANS

Share your emotions