

# Galathéa 65

Flagship Class

## General characteristics

Length of hull .....	19,35 m
L.O.A. ....	19,67 m
L.W.L. ....	18,72 m
Bmax .....	9,50 m
Draft .....	1,41 m
Clearance .....	27 m
Lightweight displacement of standard boat .....	environ 22 600 kg
Displacement under maximum load .....	environ 29 600 kg
Maximum load .....	environ 7 000 kg
Sail area :	
Genoa .....	environ 94 m <sup>2</sup>
Mainsail .....	environ 145 m <sup>2</sup>
Standard engines .....	2* 110 hp / 2* 81 kw
Tank capacity :	
Fresh water .....	environ 1 000 l
Fuel .....	environ 1 400 l
UE Certification .....	Catégorie A
Architects : .....	Berret Racoupeau Yacht Design

## Interior layout

### General :

- Flagship woodwork
- Interior sole : parquet style wood flooring
- Flagship lining on rot proof glass felt
- Flagship cloth for bench cushions

## Saloon layout

### General :

- Saloon accessed through one glass sliding door
- Panoramic view through picture windows and aft facing portholes
- Curtains on cockpit entrance door and aft-facing portholes
- Ventilation via 2 big front-opening hatches and 2 hatches on the roof
- Permanent natural ventilation by air duct in the anchor locker

### Galley area :

- Galley with large working top
- 2 stainless steel sinks with draining board
- 1 bin
- Hot and cold pressurized water, mixer tap
- Pressurized salt water
- 1 stainless steel hob, 4 strong power gas burners
- 1 stainless steel power gas oven
- 130 l-cold volume approximately
- Lots of cupboards and drawers
- Space allowed for large dishwasher (12 place settings)
- Tray of bar
- Lighting by embedded spots
- Ventilation via hood above cooking hob

### Dining area :

- 1 x 8- wooden table with bench seat and 4 chairs
- Storage space under bench seat
- Furniture with bar
- Lighting by embedded spots and bracket lamps

### Saloon area :

- 3-seater sofa
- Storage space under sofa
- 1 coffee table

Chart table area :

- Wooden chart table with leather pad
- Large panel for electrical controls and navigational instruments
- Drawers under the chart table
- Navigation seat
- Reading light

## Hulls layout : Maestro Version

1 Owner's suite to port and 3 guest cabins to starboard

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### Port hull : 1 owner's suite

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#### Sleeping area :

- Access from the saloon through wooden door at the bottom of the passageway
- « King Size » bed (1.80/2.00m) with access on either side and slatted base
- Large storage volume under bed
- Bedside furniture
- Cupboard and hanging space
- Ventilation via a deck hatch
- Blind and mosquito net on the deck hatch
- 1-non opening outer-facing picture window with blind
- Main lighting by embedded spots and 2 bedside reading lights

#### Saloon area :

- 3-seater sofa
- Furniture with bar
- Ventilation via a deck hatch
- Blind and mosquito net on the deck hatch
- 1-non opening outer-facing picture window with blind
- Lighting by embedded spots

#### Separate marine toilet :

- Electric marine toilet
- Washbasin with pressurized hot and cold water, mixer tap
- Ventilation via 1 deck hatch
- Lighting - 2 waterproof spotlights

#### Bathroom area :

- Synthetic resin counter top with 2 built-in washbasins
- Hot and cold water via mixer tap
- Bathroom accessories
- Large mirror
- Separate shower with hot and cold water, mixer tap
- Automatic drainage of the waste water
- Bathroom ventilated via 1 deck hatch
- Lighting - waterproof spotlights

#### Passageway :

- Spacious cupboards

Book case / desk area :

- Accessed from the saloon by wooden door at the bottom of the passageway
- Large wooden desk with writing pad leather and seat
- Storage unit
- Wooden book case
- Auxiliary bed
- Ventilation via a deck hatch
- 1-non opening outer-facing picture window with blind
- Lighting by embedded spots

Dressing :

- Access via wooden door from the office room
- Storage cupboards
- Ventilation via a deck hatch
- Lighting by embedded spots

Forepeak :

- Access via door from the dressing or a deck hatch
- Sole
- Shelf for storage
- Fully-painted, with gel-coat finish

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Starboard hull : 3 Guest cabins

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Access to the starboard hull by two staircases : in back and in front of the saloon.

Aft cabin :

- Access via a wooden door from the aft passageway
- Double bed (1,60/2,00m approx.) with slatted bed base
- Bedside furniture
- Cupboard and hanging space
- Ventilation via a deck hatch
- Blind and mosquito net on the deck hatch
- 1-non opening outer-facing picture window with blind
- Main lighting by embedded spots and 2 bedside reading lights

Aft bathroom :

- Private access from the aft cabin
- Synthetic resin counter top with built-in washbasin
- Hot and cold water via mixer tap
- Separate shower with hot and cold water, mixer tap
- Automatic drainage of the waste water
- Electric marine toilet
- Mirror
- Bathroom accessories
- Ventilation via 1 deck hatch
- Lighting - waterproof spotlights

Aft passageway :

- Refrigeration volume (500l)
- Lighting by embedded spot

Middle cabin :

- Access via wooden door from the front passageway
- Double bed (1,60/2,00m approx.) with slatted bed base
- Bedside furniture
- storage volume under bed
- Cupboard and hanging space
- Ventilation via a deck hatch
- Blind and mosquito net on the deck hatch
- 1-non opening outer-facing picture window with blind
- Main lighting by embedded spots and 2 bedside reading lights

Middle bathroom :

- Private access from the middle cabin
- Synthetic resin counter top with built-in washbasin
- Hot and cold water via mixer tap
- Separate shower with hot and cold water, mixer tap
- Automatic drainage of the waste water
- Electric marine toilet
- Mirror
- Bathroom accessories
- Ventilation via 1 deck hatch
- Lighting - waterproof spotlights

Forward passageway :

- Refrigeration volume (350l)
- Lighting by embedded spot

Forward cabin :

- Access via wooden door from the front passageway
- Double bed (1,60/2,00m approx.) with slatted bed base
- Bedside furniture
- storage volume under bed
- Cupboard and hanging space
- Ventilation via a deck hatch
- Blind and mosquito net on the deck hatch
- 1-non opening outer-facing picture window with blind
- Main lighting by embedded spots and 2 bedside reading lights

Forward bathroom :

- Private access from the forward cabin
- Synthetic resin counter top with built-in washbasin
- Hot and cold water via mixer tap
- Separate shower with hot and cold water, mixer tap
- Automatic drainage of the waste water
- Electric marine toilet
- Mirror
- Bathroom accessories
- Ventilation via 1 deck hatch
- Lighting - waterproof spotlights

Forepeak :

- Access via a deck hatch
- Sole
- Twin beds
- Separate shower room with toilet
- Fully-painted, with gel-coat finish

## Deck layout

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### Helming station (starboard)

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- Access by stairs from the cockpit
- Helmsman area for 3 persons
- Instruments control panel
- Large visibility

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### Central cockpit

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#### Cockpit on a level

- 2 fixed teak cockpit tables (8 & 4 persons)
- 2 teak batten 4 person bench seat + 1 teak batten 2-person bench seat around the table
- 1 teak batten 3 person bench seat
- Sunbathing
- 1 locker in cockpit sole
- 1 very big locker under the 6-person bench seat
- 2 lockers for life raft

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### External cockpit (port)

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- 2 benches in opposite
- Scale of access to sun-bridge

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### Sun bridge

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- Relaxation area with sunbath

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### Fore deck

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- 3 large lockers divided into 3 compartments (included mooring) through polyester locker cover on jack
- storage space for halyards at the foot of the mast

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### 2 technical holds aft

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- Accessed through polyester locker cover on jack in the cockpit
- Aft area with generator
- 1 outlet in each hold
- 2 neon lights
- Access to the engines

## Motorization

### Engines and equipment

- 2 x 110hp engines
- High-resistance stainless steel direct transmission shafts
- V-shaped shaft bearing bracket
- 2 three-blade fixed propeller
- Salt water filters
- Engine compartment ventilation natural intake of air + mechanical extraction of air
- Complete control panels and dual engine controls at helming station

### Diesel circuit

- Diesel tanks with direct filling by plug-hole on the bridge
- Electrical gauge with indicator at chart table
- Diesel shot-off valves

## Plumbing

- freshwater tanks with 1 electric gauge (indicator at chart table) and 1 visual gauge
- Twin electric pump and pressure accumulator
- Dockside intake for direct connection to fresh water supply
- 2 x 60 L water heater
- 1 electrical bilge pump in each engine hold
- 1 independent electrical bilge pump in each float
- 4 x automatically starting bilge pumps with audible and visual alarm at the chart table
- 2 hand-operated external drying out pumps
- Waste water control with automatic pumps
- 2 back-up hand-operated drainage pumps

## Electricity / Electronics

### Power circuit

- 1 port engine battery 12V + 1 starboard engine battery 12V
- 2 engine alternators 12V recharging these 2 engine batteries
- Back-up manual connection between both sets of engine batteries
  
- 1 set of batteries for on board energy supply to port 24V + 1 set of batteries for on board energy supply to starboard 24V
- 2 engine alternators 24V with high-performance adjustments recharging both sets of batteries for the energy supply on board
- Back-up manual connection between both sets of on board batteries

- 220V generator/50 Hz power 15kw approximately
- 1 x 24V/220V inverter 1 500W
- Distribution to 220v network : Outlets for cabins, comfort of edge, electric household appliances
- 1 shore power cord
- 1 battery charger

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#### Distribution 24V

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- Distribution decentralized from the 24V functions
- Protection via trip switches located in watertight lockers
- 24V switchboard at the chart table with trip switch protection for functions requiring an on/off switch – pumps, sailing lights, electronics ...
- Free sockets for other equipment

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#### Electronics

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- 1 complete navigation unit including log, speedo, sounder, masthead fly and anemometer and repeater at the helm station
- 1 G.P.S.
- 1 V.H.F. with masthead aerial
- 1 sound system comprising : 1 radio / CD deck and MP3

## Rigging and Sails

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#### Mast and boom

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- White lacquered aluminum mast and boom
- Full standing rigging
- Ball bearing slides on mainsail luff
- 1 mainsail halyard, twin-thread low-stretch cover
- 2 genoa halyards
- 1 spinnaker halyard
- 1 boom topping lift
- 1 lazy bag
- 3 reef lines
- 2 lazy-jacks
- 2 flag halyards
- Jammers on all halyards, reef lines and topping lift
- 1 electric self-tailing winch for mainsail halyard and reef lines, 1 self-tailing winch for genoa/spinnaker halyards
- Underway, running and anchorage lights
- Deck lighting

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#### Sails

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- Fully-battened mainsail and very high quality genoa jib
- Genoa roller furler

## Deck gear

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### Mainsail and genoa jib

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- Deck gear centralized at the helm station
- 1 mainsheet tackle
- 1 jammer for mainsheet
- winch for mainsheet
- 1 mainsail ball-bearing sheet traveler
- 2 x traveler trimming tackle on jammers
- Genoa sheet track traveler with lead block
- 2 genoa sheets
- 1 winch for genoa

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### Other equipment

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- Hydraulic helming system with leather covered steering wheel helm, hand pump, 2 jacks
- 1 steering compass
- 3 winch handles + 3 pockets
- 1 x 2000W / 24V electric windlass
- Pushpits and pulpits, stanchions with upper and lower guardrails
- 2 pulpits with Swedish seatings
- Teak battened aft transom lower platform
- 1 swim ladder + 1 cold/hot water shower in the port transom
- 9 mooring cleats ( 2 foredeck + 2 middle + 4 astern + 1 in anchor well)
- 1 tender box which can accommodate a maximum dinghy of 4,20m including 2 davits integrated with emmagasinor for raising
- Bording ladder

*All dimensions are provided by way of indication only.*