

# New 47

## New 47 GRAND LARGE Descriptions

### General Specifications :

Length overall: ..... 13.94 m  
 Beam overall. : ..... 7.7 m  
 Draught: ..... 1.30 m

Light weight displacement: ..... 13800 kg approx

Sail area:

Genoa: ..... 52 m<sup>2</sup>  
 Main sail: ..... 75 m<sup>2</sup>

Engines: ..... 2 x 40HP

Tank capacity:

Fresh water: ..... 700 l (approx.)  
 Fuel: ..... 2 X 470 l (approx.)

Boat certified CE: .....

category A: 12 people, category B: 14 people, category C: 20 people, category D: 26people

Architecte naval / Naval architect.....Berret-Racoupeau yacht design

Design intérieur / Interior design.....Isabelle Racoupeau

Constructeur / Builder.....FONTAINE PAJOT

**A INTERIOR LAYOUT**

**A-1 General :**

**A-1-1** General characteristics:

**A-2 Saloon layout :**

**A-2-1** Saloon

**A-2-2** Galley

**A-2-3** Chart table

**A-3 Aménagement de coque : Version « QUINTET »**

**A-3-1** Starboard hull : 2 double cabins + 2 bathroom

**A-3-1.1** Companionway

**A-3-1.2** Aft cabin

**A-3-1.3** Fore and aft bathrooms

**A-3-1.4** Fore cabin

**A-3-1.5** Fore peak

**A-3-2** Port hull : 3 double cabins + 3 bathroom

**A-3-2.1** companionway

**A-3-2.2** Aft cabin

**A-3-2.3** Aft bathroom

**A-3-2.4** Central cabin

**A-3-2.5** Central bathroom

**A-3-2.6** Fore cabin

**A-3-2.7** Fore bathroom

**A-3-2.8** Fore peak

**A-4 Aménagement de coque : Version « MAESTRO »**

**A-4-1** Starboard hull : 2 double cabins + 2 bathroom

**A-4-1.1** Companionway

**A-4-1.2** Aft cabin

**A-4-1.3** Fore and aft bathrooms

**A-4-1.4** Fore cabin

**A-4-1.5** Fore peak

**A-4-2** Port hull : 1 owner's suite + 1 double cabin + bathroom

**A-4-2.1** Sleeping area

**A-4-2.2** Office area

**A-4-2.3** Bathroom

**A-4-2.4** Independent WC

**A-4-2.5** Fore peak

<b>B</b>	<b>DECK layout :</b>
B-1	<u>Helm station</u>
B-2	<u>Lounge deck</u>
B-3	<u>Cockpit</u>
B-4	<u>Fore deck saloon</u>
B-5	<u>Engine holds</u>
<b>C</b>	<b>MOTORIZATION :</b>
C-1	<u>Engine and Equipments</u>
C-2	<u>Fuel system</u>
<b>D</b>	<b>PLUMBING:</b>
D-1	<u>Freshwater</u>
D-2	<u>Grey water and black water</u>
D-3	<u>Bilging system</u>
<b>E</b>	<b>Electricity / Electronic</b>
E-1	<u>Power circuit</u>
E-2	<u>12V Electrical distribution panel</u>
E-3	<u>Electronic</u>
<b>F</b>	<b>RIGGING AND SAIL:</b>
F-1	<u>Mast and boom</u>
F-2	<u>Sails</u>
<b>G</b>	<b>DECK FITTINGS</b>
G-1	<u>Helm station</u>
G-2	<u>Steering system</u>
G-3	<u>Other Equipments</u>

## A Interior Layout

### A-1 General characteristics:

- Alpi woodworking
- Salon / Cabins flooring: Timber-laid floor
- Lining on rotproof glass felt
- Seat cushions
- Polyether foam mattresses

### A-2 Saloon Layout:

#### A-2-1 Saloon

- **Accessible via a single-leaf sliding door with carpeted entrance**
- Panoramic view through picture windows
- Natural lighting via 2 glass panels
- 1 veneered table
- 6 places bench seat
- Large storage boxes under the bench
- Ventilation via to 2 large front opening hatches
- Main lighting system by 5 spotlights

#### A-2-2 Galley:

- Galley opened to the outside thanks to a sliding bay
- Ventilation via 1 opening hatch above stove top
- Worktop
- Twin stainless-steel sinks
- Pressurized hot and cold freshwater system from mixer faucet
- 1 x 4 burner stove with pan holder
- 1 stainless gas oven
- 190L cold storage volume (12V)
- 2 large cupboards under the sinks accommodating a dishwasher (optionally)
- 1 storage behind the burner stove
- 1 cupboard under the burner stove
- 1 cutlery drawer, 2 drawers for pots & pans
- 1 central "island" with cupboard and a top accessed trash can, bags removed through separate door
- 1 large storage cupboard on the starboard side of the entrance that can accommodate a maximum volume of 130L/34gals in refrigeration mode or 90L/24gals in conservation mode
- storage spaces underneath the floor
- 4 spotlights

**A-2-3 Chart Table:**

- Wooden chart table and storage with flap cover
- High navigation instrument console
- 12V Electric panel
- One 12V electric outlet
- Lighting via 1 spotlight & 1 reading lamp for the chart table

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**A-3 Interior Layout: « QUINTET » version:**

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5 cabins & 5 independent bathrooms.

**A-3-1 Starboard hull: 2 double cabins + 2 bathrooms****A-3-1.1 Companionway**

A companionway behind the saloon gives access to the starboard hull

- Wooden staircase
- Lighting via 2 spotlights

**A-3-1.2 Aft Cabin:**

- Access from the companionway via a wooden door
- Queen-size Island Bed (1,60x2,00 m approx)
- Drawer below the bed with frontal access
- Bedside shelves
- Wardrobe
- Cupboard with shelves in it
- Ventilation via a deck hatch + and 1 hull porthole
- Rear panoramic window
- Large picture-window on hull side
- Curtains to all windows
- Main lighting via 2 spotlights & 2 berth lights
- 1 Bedside two-way switch
- Clothes hooks
- Lining covered ceilings

**A-3-1.3 Fore & aft bathrooms:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold freshwater system from mixer faucet
- Shower separated via a Plexiglas panel
- Electric drainage pump
- Mixing valve tap for shower
- Large manual marine toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting via 2 spotlights

**A-3-1.4 Fore cabin:**

- Access from the companionway via a wooden door
- Queen-size Island Bed/ Double bed (1,60x2,00 m approx)
- Drawer below the bed with frontal access
- Wardrobe
- Cupboard with shelves in it
- Ventilation thanks to a deck hatch + 1 hull porthole
- Large picture-window on hull side
- Curtains to all windows and doors
- Main lighting via 2 spotlights & 2 berth lights
- 1 Bedside two-way switch
- Clothes hooks
- Lining covered ceilings

**A-3-1.5 Fore peak:**

- Access from the forward cabin or the deck hatch
- Fully-painted, gel-coat finish
- Buoyancy reserve under half-height shelf

**A-3-2 Port hull: 3 double cabins + 3 bathrooms****A-3-2.1 Companionway**

A **Companionway** behind the saloon gives access to the starboard hull  
The central & fore cabins though a companionway ahead of the saloon

- Wooden staircase
- 1 spotlight

**A-3-2.2 Aft cabin:**

- Access from the cockpit though Plexiglas door including keylock
- Queen-size bed (1,60x2,00 approx.)
- Drawer below the bed with frontal access
- Wardrobe
- Cupboard with shelves in it
- Ventilation thanks 1 hull porthole
- Picture-window on hull side
- Curtains to all windows and doors
- Lining covered ceilings
- Main lighting via 2 spotlights & 2 berth lights
- 1 Bedside two-way switch
- Clothes hook

**A-3-2.3 Aft bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold freshwater system from mixer faucet

- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual marine toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation thanks to 1 deck hatch
- Lighting via 2 spotlights

#### **A-3-2.4 Central cabin:**

- Access from the companionway via a wooden door
- 2 single bunk beds (0.9 x2,00 approx.)
- Drawer below the bed with frontal access
- Wardrobe
- Ventilation thanks to a deck hatch + 1 hull porthole
- Large picture-window on hull side
- Curtains to all windows and doors
- Main lighting via 2 spotlights & 2 berth lights
- 1 Bedside two-way switch
- Clothes hook
- Lining covered ceilings

#### **A-3-2.5 Central bathroom:**

- Access via wooden door from the companionway
- Washbasin with worktop
- Mirror with shelf
- Hot and cold freshwater system from mixer faucet
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual marine toilet
- Ventilation

#### **A-3-2.6 Fore Cabin:**

- Access from the companionway via a wooden door
- Queen-size Island Bed (1,60x2,00 m approx)
- Drawer below the bed with frontal access
- Wardrobe
- Ventilation thanks to a deck hatch and 1 hull porthole
- Large picture-window on hull side
- Curtains to all windows and doors
- Main lighting via 2 spotlights & 2 berth lights
- 1 Bedside two-way switch
- Clothes hook
- Lining covered ceilings

#### **A-3-2.7 Forward bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold freshwater system from mixer faucet

- Shower separated via a Plexiglas panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual marine toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation thanks to 1 deck hatch
- Lighting via 2 spotlights

**A-3-2.8 Forepeak:**

- Access from the forward cabin
- Fully-painted, gel-coat finish
- Buoyancy reserve under half-height shelf



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**A-4 Interior Layout: « MAESTRO » Version:**

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1 Owner's suite + 1 double cabin to port & 2 double cabins to starboard

**A-4-1 Starboard hull: 2 double cabins + 2 bathrooms****A-4-1.1 Companionway**

A companionway behind the saloon gives access to the starboard hull

- Wooden staircase
- Lighting via 2 spotlights

**A-4-1.2 Aft Cabin:**

- Access from the companionway via a wooden door
- Queen-size Island Bed (1,60x2,00 m approx)
- Drawer below the bed with frontal access
- Bedside shelves
- Wardrobe
- Cupboard with shelves in it
- Ventilation via a deck hatch and 1 hull porthole
- Rear panoramic window
- Large picture-window on hull side
- Curtains to all windows
- Main lighting via 2 spotlights & 2 berth lights
- 1 Bedside two-way switch
- Clothes hooks
- Lining covered ceilings

**A-4-1.3 Fore & aft bathrooms:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold freshwater system from mixer faucet
- Shower separated via a Plexiglas panel
- Electric drainage pump
- Mixing valve tap for shower
- Large manual marine toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting via 2 spotlights

**A-4-1.4 Fore cabin:**

- Access from the companionway via a wooden door
- Queen-size Island Bed/ Double bed (1,60x2,00 m approx)
- Drawer below the bed with frontal access
- Wardrobe
- Cupboard with shelves in it
- Ventilation thanks to a deck hatch and 1 hull porthole

- Large picture-window on hull side
- Curtains to all windows and doors
- Main lighting via 2 spotlights & 2 berth lights
- 1 Bedside two-way switch
- Clothes hooks
- Lining covered ceilings

#### **A-4-1.5 Fore peak:**

- Access from the forward cabin or the deck hatch
- Fully-painted, gel-coat finish
- Buoyancy reserve under half-height shelf

#### **A-4-2 Port hull: 1 Owner's suite + 1 double cabin & bathroom**

Access to the Owner's cabin through a wooden sliding door

##### **A-4-2.1 Owner's cabin –Sleeping area**

- Queen-size Island Bed (1,60x2,00 m approx)
- Drawer below the bed with frontal access
- Bedside shelves
- Wardrobe
- Cupboard with shelves in it
- Ventilation thanks to a deck hatch and 1 hull porthole
- Rear panoramic window
- Large picture-window on hull side
- Curtains to all windows and doors
- Main lighting via 2 spotlights & 2 berth lights
- 1 Bedside two-way switch
- Clothes hooks
- Storage compartment under the berth

##### **A-4-2.2 Owner's cabin – Office area :**

- Desk with storage cabinet
- 1 seat
- Storage cabinet below the desk
- Large storage furniture: hanging closet, cupboard and wardrobe
- Library wall niche
- Main lighting via 3 spotlights & 1 berth light
- Ventilation via 1 deck hatch
- Lining covered ceilings

##### **A-4-2.3 Owner's cabin - Bathroom :**

- Washbasin with worktop
- Mirror with shelf
- Hot and cold freshwater system from mixer faucet
- 1 large storage cupboard with shelves and hanging cupboard which may optionally be fitted with a 5 kg washing machine
- Storage closet with shelves under the worktop

- Ventilation via 1 deck hatch
- Shower separated via a Plexiglas panel
- Mixing valve tap for shower
- Electric drainage pump for greywater
- Lighting via 3 spotlights
- Clothes hooks

#### **A-4-2.4 Independent WC**

- Access from the bathroom
- Manual W.C.
- Toilet roll bracket
- Ventilation by 1 deck hatch
- Lighting by LED spotlight

#### **A-4-2.5 Forepeak:**

- Access from the WC
- Fully-painted, gel-coat finish
- Buoyancy reserve under half-height shelf

## B Deck Layout

### B-1 Helm station:

- Access through staircase from the cockpit
- Triple helmsman seat
- Instrument console
- 360° view / All-round visibility
- Access to the Lounge deck through staircase

### B-2 Lounge deck:

- Access via staircase from wheelhouse
- Available area for solarium and mattresses
- Visibility 360°
- Lounge with large sofa

### B-3 Cockpit:

- Large cockpit: Circulation without threshold towards the saloon.
- Access via the transom platforms
- Transom platform with swimming ladder (at port) & handrail
- 1 cold shower in the port platform
- GRP Bimini protecting all the cockpit
- 8 seats sofa around the table
- 1 Teck cockpit table with a capacity of 8 places (10 places in option)
- Serving hatch to the galley via sliding bay
- 1 Large storage area under the sofa
- 1 fainting sofa with large storage locker
- 1 Transom sofa with large storage locker
- 1 Gas chest for 2 bottles
- Space on starboard side for a cockpit 75L fridge
- Additional ventilation and lighting via 1 deck hatch
- Lighting via 2 waterproof spotlights
- Space available for a barbecue on starboard side aft of the cockpit

### B-4 Fore-deck saloon:

- 1 Large chest giving access to windlass and anchor as well as water tanks
- Relaxation area with U-shaped sunbed (cushions optional)

### B-5 Engine holds:

- Access via polyester deck hatch installed on stainless steel gas cylinders

- Sound proofing
- Neon lighting

## C MOTORIZATION

### C-1 Engines & Equipments:

- 2 Saildrive Volvo engine D2- 40CV
- 3 Blades fixed propeller
- Salt water filters
- Engine cooled via heat exchanger
- Complete engine panel and dual controls at helm station
- Hour meter

### C-2 Fuel System:

- 1 Fuel tank 470L in each hull - fuel filling on both side decks including backflow protection device
- 2 Electric fuel gauge (indicator at chart table)
- 1 Fuel pre-filter / water separator + 1 engine fuel filter / engine
- Fuel shut-off valves

## D PLUMBING

### D-1 Freshwater:

- 2 Freshwater tanks in the technical compartment at bow (700L total capacity) with
- 1 Electric gauge at chart table
- 1 Electric pump and pressure accumulator
- 1 Mixed water heater 40l in port hull
- Available space for an additional water heater 40l in the starboard hull

### D-2 Grey water and black water:

- Shower drainage via individual shower pump (automatic pump-out).
- 1 holding tank.

### D-3 Bilging system:

- 1 electric bilge pump (2m<sup>3</sup>/h) in each engine room
- 1 electric bilge pump (2m<sup>3</sup>/h) in each hull
- 1 manual exterior bilge pump

**E**

**ELECTRICITY / ELECTRONIC**

**E-1** *Power circuit:*

- 2 x 115A/12V engine alternators
- 1 set starboard onboard/engine batteries of 600A/h (4 x 150 Ah)
- 1 port engine battery of 50A/h/ 800CCA
- 1 automatic back-up link and 1 Manual back-up link

**E-2** *12V Electrical Distribution Panel:*

- General 12V distribution panel at chart table protected via circuit breakers
- Voltmeter for onboard batteries
- Spare sockets for extra equipment
- All accommodation lightings LED

**E-3** *Electronic:*

- 1 V.H.F mast head antenna

**F**

**RIGGING & SAILS**

**F-1** *Mast & Boom:*

- Mast and boom in anodized aluminum
- Complete standing rigging
- Ball bearing mainsail luff cars
- 1 tackle on mainsail halyard
- 1 topping lift
- 3 reef pennants
- 1 genoa halyard
- 1 spinnaker halyard
- Lazy-jack
- Clutches on all halyards for genoa, spinnaker and topping lift
- Clutches on reef pennants at boom exit
- 2 flag halyards
- Navigation, running and mooring lights
- Deck lighting

**F-2** *Sails:*

- Full batten CSR mainsail
- Roller genoa fuller
- Genoa with UV band

## G

## DECK FITTINGS

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**G-1 Helm station:**

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- 1 mainsheet tackle led aft to coach roof
- 1 clutch for mainsail sheet
- 1 clutch for the mainsail halyard
- 3 clutch for the reef lines
- 2 size 60 self tailing winches for mainsail and genoa sheets
- 1 Ball bearing mainsheet traveler
- 2 x tackle on mainsheet traveler clutches with back on roof
- 2 x genoa tracks with load block
- 2 genoa sheets
- 1 size 50 self-tailing winch for main halyard and reef lines
- 1 halyard storage bag

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**G-2 Steering System**

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- 2 foam sandwich rudders on stainless steel rudder stock
- steering system by cable
- Rudders linked mechanically by stock arm + transversal tube
- Aluminum stern tubes
- Self lining upper and lower rudderstock bearings
- Emergency tiller

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**G-3 Other Equipments**

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- 1 steering compass
- 3 winch handles with their 2 pockets
- Pulpit and pushpit, stanchions with upper and lower guardrails
- Pulpits with bow pulpit seats
- Access to transom
- 2 x tender davits with 1 x size 46 winch on port side
- 7 mooring cleats (2 foredeck + 2 middle + 2 astern + 1 in anchor well)
- 6 fenders
- 2 x 50 ft long mooring lines
- 1 x 1500W electric windlass with circuit breaker protection
- Anchor fairlead under bridge deck with built-in bridle
- 1 roller on forward beam
- Net on forward beam
- 1 kit of spare parts

***All dimensions are given as a rough guide only.***