

# FP 51

## FP 51 GRAND LARGE Description

### General Specifications:

Length overall: ..... 15.91 m  
 Beam overall: ..... 8.08 m  
 Draught: ..... 1.58 m

Light weight displacement: ..... 18100 kg approx.

Sail area:

Genoa: ..... 59 m<sup>2</sup>  
 Mainsail: ..... 95 m<sup>2</sup>

Engines: ..... 2 x 57HP

Tank capacity:

Freshwater: ..... 900 l (approx.)  
 Fuel: ..... 2 X 450 l (approx.)

Boat certified CE: .....

Category A: 14 people, category B: 16 people, category C: 24 people, category D: 30 people.

Naval architect.....Berret-Racoupeau yacht design

Interior design.....Isabelle Racoupeau

Builder.....FONTAINE PAJOT

**SUMMARY:**

**A INTERIOR LAYOUT**

**A-1 General:**

A-1-1 General:

**A-2 Saloon layout:**

A-2-1 Saloon

A-2-2 Galley

A-2-3 Chart Table

**A-3 Hull layout: "MAESTRO 5 cabin" version**

A-3-1 Port hull: 1 owner's suite + 1 double cabin + bathroom

A-3-1.1 Owner's cabin –Sleeping area

A-3-1.2 Owner's suite – Office area

A-3-1.3 Owner's suite - Bathroom

A-3-1.4 Owner's suite - separate WC

A-3-1.5 Companionway

A-3-1.6 Fore cabin

A-3-1.7 Fore bathroom

A-3-1.8 Fore peak

A-3-2 Starboard hull: 3 double cabins + 3 bathrooms

A-3-2.1 Aft cabin

A-3-2.2 Aft bathroom

A-3-2.3 Middle cabin

A-3-2.4 Middle bathroom

A-3-2.5 Companionway

A-3-2.6 Fore cabin

A-3-2.7 Fore bathroom

A-3-2.8 Fore peak

**A-4 Hull layout: "FULL MAESTRO 4 cabin" version**

A-4-1 Port hull: 1 owner's suite

A-4-1.1 Owner's cabin –Sleeping area

A-4-1.2 Owner's suite – Office area

A-4-1.3 Owner's suite - Bathroom

A-4-1.4 Owner's suite - separate WC

A-4-1.5 Fore peak

A-4-2 Starboard hull: 3 double cabins + 3 bathrooms

A-4-2.1 Aft cabin

A-4-2.2 Aft bathroom

A-4-2.3 Middle cabin

A-4-2.4 Middle bathroom

A-4-2.5 Companionway

A-4-2.6 Fore cabin

A-4-2.7 Fore bathroom

A-4-2.8 Fore peak

**A-5 Hull layout: "6 CABIN" version**

A-5-1 Port hull: 3 double cabins + 3 bathrooms

A-5-1.1 Aft cabin

	<b>A-5-1.2</b>	Aft bathroom
	<b>A-5-1.3</b>	Middle cabin
	<b>A-5-1.4</b>	Middle bathroom
	<b>A-5-1.5</b>	Companionway
	<b>A-5-1.6</b>	Fore cabin
	<b>A-5-1.7</b>	Fore bathroom
	<b>A-5-1.8</b>	Fore peak
<b>A-5-2</b>		Starboard hull: 3 double cabins + 3 bathrooms
	<b>A-5-2.1</b>	Aft cabin
	<b>A-5-2.2</b>	Aft bathroom
	<b>A-5-2.3</b>	Middle cabin
	<b>A-5-2.4</b>	Middle bathroom
	<b>A-5-2.5</b>	Companionway
	<b>A-5-2.6</b>	Fore cabin
	<b>A-5-2.7</b>	Fore bathroom
	<b>A-5-2.8</b>	Fore peak
<b>A-5</b>	<b><u>Hull layout: "DOUBLE MAESTRO 4 cabin" version</u></b>	
<b>A-6-1</b>	Port hull: 1 owner's suite + 1 double cabin + bathroom	
	<b>A-6-1.1</b>	Owner's cabin –Sleeping area
	<b>A-6-1.2</b>	Owner's suite – Office area
	<b>A-6-1.3</b>	Owner's suite - Bathroom
	<b>A-6-1.4</b>	Owner's suite - separate WC
	<b>A-6-1.5</b>	Companionway
	<b>A-6-1.6</b>	Fore cabin
	<b>A-6-1.7</b>	Fore bathroom
	<b>A-6-1.8</b>	Fore peak
<b>A-6-2</b>	Starboard hull: 1 owner's suite + 1 double cabin + bathroom	
	<b>A-6-2.1</b>	Owner's cabin –Sleeping area
	<b>A-6-2.2</b>	Owner's suite – Office area
	<b>A-6-2.3</b>	Owner's suite - Bathroom
	<b>A-6-2.4</b>	Owner's suite - separate WC
	<b>A-6-2.5</b>	Companionway
	<b>A-6-2.6</b>	Fore cabin
	<b>A-6-2.7</b>	Fore bathroom
	<b>A-6-2.8</b>	Fore peak

**B DECK LAYOUT:**

<b>B-1</b>	<b><u>Helm station</u></b>
<b>B-2</b>	<b><u>Lounge deck</u></b>
<b>B-3</b>	<b><u>Cockpit</u></b>
<b>B-4</b>	<b><u>Fore deck saloon</u></b>
<b>B-5</b>	<b><u>Engine holds</u></b>

**C MOTORISATION:**

<b>C-1</b>	<b><u>Engines and equipment</u></b>
<b>C-2</b>	<b><u>Fuel system</u></b>

**D PLUMBING:**

<b>D-1</b>	<b><u>Fresh water</u></b>
	<b><u>Grey water and black</u></b>
<b>D-2</b>	<b><u>water</u></b>
<b>D-3</b>	<b><u>Bilging system</u></b>

**E ELECTRICITY/ELECTRONICS:**

- E-1 Power circuit
- E-2 12V Electrical distribution panel
- E-3 Electronic

**F RIGGING AND SAILS:**

- Mast and
- F-1 boom
- F-2 Sails

**G DECK FITTINGS:**

- G-1 Helm station
- G-2 Steering system
- G-3 Other equipment

**H CONSTRUCTION**

- H-1 Construction materials and process

## A Interior layout

### A-1 General characteristics:

- Laminated woodwork
- Saloon/cabin interiors: flooring
- Lining on rotproof glass felt
- Seat cushions
- Polyether foam mattresses

### A-2 Saloon layout:

#### A-2-1 Saloon

- Saloon accessible via 1 triple-leaf sliding door with carpeted entrance
- Panoramic view through picture windows
- Natural lighting through 2 glass ceiling bays
- 1 wooden coffee table
- 1 x 4 place bench seat with sofa
- 1 x 2 place bench seat with sofa and storage locker
- Ventilation through 1 large front window
- Main lighting system by LED spotlights
- Multifunction radio switch

#### A-2-2 Galley

- Galley opened to the outside via a sliding bay
- Ventilation via a deck hatch (above the stovetop)
- Resin worktop
- 2 sinks
- Hot and cold pressurized water from mixer tap
- 1 stainless steel 4-burner hob with pan holder
- 1 stainless steel gas oven
- A central island with 3 storage cupboards, 1 drawer, and 1 rubbish bin accessed vertically, bags evacuated by independent door.
- Central island that can accommodate a maximum volume of 90L in conservation mode (option)
- 3 large storage cupboards under the sink (can accommodate a dishwasher as an option)
- 1 drawer and 1 storage cupboard beside the oven
- 1 sideboard behind the hob
- Storage on worktop with drawer
- At the front, 190L cold storage drawers with 12V cooling system
- 1 open storage space on the worktop above the cooler
- Storage spaces underneath the floor
- Lighting via LED spotlights
- Multifunction radio switch

**A-2-3 Chart Table**

- Raised starboard console for navigation instruments
- Storage drawer
- Lighting via LED ceiling spotlight and 1 reading light for the chart table
- Multifunction radio switch

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**A-3 Hull layout: "MAESTRO 5 cabin" version**

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1 owner's suite + 1 port side double cabin and 3 starboard side double cabins

**A-3-1 Port hull: 2 double cabins + 2 bathrooms + 1 WC**

Access to the owner's suite is via the companionway through a wooden door and from the cockpit through a lockable Plexiglass door.

**A-3-1.1 Owner's cabin –Sleeping area:**

- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- 1 drawer below the bed with frontal access
- Bedside shelves
- Library wall niche
- 1 cupboard with 2 drawers and interior shelf
- Storage locker under the bed
- Ventilation via a deck hatch + and 1 porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight and 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

**A-3-1.2 Owner's cabin – Office area:**

- Desk with storage cabinet
- 1 seat
- Storage cabinet below the desk
- Large storage furniture: closet, cupboard, and wardrobe
- Lining covered ceilings
- Main lighting by LED spotlight and 1 bedside reading light

**A-3-1.3 Owner's cabin - Bathroom:**

- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Large storage cupboard with shelves and closet
- Storage under the worktop
- Bathroom ventilation via a deck hatch
- Separate shower with Plexiglass door ventilated via a deck hatch

- Mixing valve tap for shower
- Electric drainage pump for greywater
- 2 clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-3-1.4 Owner's suite - separate WC**

- Access via a wooden door from the bathroom
- Large manual toilet
- Toilet roll bracket
- Ventilation by 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-3-1.5 Companionway**

Access to the port hull via a companionway at the front of the saloon

- Wooden staircase on stainless steel rails
- 1 storage unit with shelves
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-3-1.6 Forward cabin:**

- Access by the wooden door in the passageway
- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- Bedside shelves
- 1 drawer below the bed with frontal access
- 1 wardrobe
- 1 cupboard with shelves
- Ventilation via 1 deck hatch and 1 hull porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-3-1.7 Forward bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Ventilation via 1 deck hatch
- Clothes hooks

- Lighting by LED spotlight
- Multifunction radio switch

### **A-3-1.8 Fore peak:**

- Access from a deck hatch
- Fully-painted, gel-coat finish
- Crashbox under half-height shelf

## **A-3-2 Starboard hull: 3 double cabins + 3 bathrooms**

### **A-3-2.1 Aft cabin:**

- Access from the cockpit through a lockable Plexiglass door.
- Double bed (1.55/2.00m approx.)
- 1 drawer below the bed with side access
- Bedside shelves
- 1 wardrobe
- 1 cupboard with shelves
- 1 storage locker at the foot of the bed
- Ventilation by 1 porthole
- Picture-window on hull side
- Curtains on all windows and doors
- Lining covered ceilings.
- Coat hook
- Main lighting by LED spotlight and 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

### **A-3-2.2 Aft bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

### **A-3-2.3 Middle cabin:**

- Access by the wooden door in the passageway
- Double bed (1.55/2.00m approx.)
- 1 drawer below the bed.
- Bedside shelves
- 1 wardrobe.
- 1 storage locker at the foot of the bed

- Ventilation via 1 deck hatch and 1 hull porthole
- Picture-window on hull side
- Curtains on all windows and doors
- Lining covered ceilings
- Coat hook
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-3-2.4 Middle bathroom**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-3-2.5 Companionway**

A companionway at the front of the saloon gives access to the middle and forward cabins

- Staircase with wooden steps
- Lighting via 1 spot
- Multifunction radio switch

#### **A-3-2.6 Forward cabin:**

- Access by the wooden door in the passageway
- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- Bedside shelves
- 1 drawer below the bed with frontal access
- 1 wardrobe
- 1 cupboard with shelves
- Ventilation via 1 deck hatch and 1 hull porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-3-2.7 Fore bathroom**

- Access via wooden door
- Washbasin with worktop

- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Ventilation via 1 deck hatch
- Clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-3-2.8 Fore peak:**

- Access from a deck hatch
- Fully-painted, gel-coat finish
- Crashbox under half-height shelf

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#### **A-4 Hull layout: "FULL MAESTRO 4 cabin" version:**

1 port side owner's suite + 3 starboard side double cabins

##### **A-4-1 Port hull: 1 owner's suite**

Access to the owner's suite is via the saloon through a sliding door and from the cockpit through a lockable Plexiglass door.

##### **A-4-1.1 Owner's cabin –Sleeping area**

- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- 1 drawer below the bed with frontal access
- Bedside shelves
- Library wall niche
- 1 cupboard with 2 drawers and interior shelf
- Storage locker under the bed
- Ventilation via a deck hatch + and 1 porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight and 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

##### **A-4-1.2 Owner's cabin – Office area:**

- 1 sofa
- Desk with storage cabinet
- Storage cabinet below the desk
- Large storage furniture: closet, cupboard, and wardrobe
- Library wall niche

- Ventilation via 2 deck hatches
- Lining covered ceilings.
- Main lighting by LED spotlight and 1 bedside reading light
- Multifunction radio switch

#### **A-4-1.3 Owner's cabin - Bathroom:**

- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Large storage cupboard with shelves and closet
- Storage under the worktop
- Ventilation via 1 deck hatch + and 1 porthole
- Shower separated by a Plexiglas panel
- Mixing valve tap for shower
- Electric drainage pump for greywater
- Clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-4-1.4 Owner's suite - separate WC**

- Access via a wooden door from the bathroom
- Large manual toilet
- Toilet roll bracket
- Ventilation by 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

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

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

### **A-4-2 Starboard hull: 3 double cabins + 3 bathrooms**

#### **A-4-2.1 Aft cabin:**

- Access from the cockpit through a lockable Plexiglass door.
- Double bed (1.55/2.00m approx.)
- 1 drawer below the bed with side access
- Bedside shelves
- 1 wardrobe
- 1 cupboard with shelves
- 1 storage locker at the foot of the bed
- Ventilation by 1 porthole
- Picture-window on hull side
- Curtains on all windows and doors
- Lining covered ceilings.
- Coat hook
- Main lighting by LED spotlight and 2 bedside reading lights
- Bedside two-way switch

- Multifunction radio switch

#### **A-4-2.2 Aft bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-4-2.3 Middle cabin:**

- Access by the wooden door in the passageway
- Double bed (1.55/2.00m approx.)
- 1 drawer below the bed.
- Bedside shelves
- 1 wardrobe.
- 1 storage locker at the foot of the bed
- Ventilation via 1 deck hatch and 1 hull porthole
- Picture-window on hull side
- Curtains on all windows and doors
- Lining covered ceilings
- Coat hook
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-4-2.4 Middle bathroom**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

**A-4-2.5 Companionway**

A companionway at the front of the saloon gives access to the middle and forward cabins

- Staircase with wooden steps
- Lighting via 1 spot
- Multifunction radio switch

**A-4-2.6 Forward cabin:**

- Access by the wooden door in the passageway
- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- Bedside shelves
- 1 drawer below the bed with frontal access
- 1 wardrobe
- 1 cupboard with shelves
- Ventilation via 1 deck hatch and 1 hull porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

**A-4-2.7 Fore bathroom**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Ventilation via 1 deck hatch
- Clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

**A-4-2.8 Fore peak:**

- Access from a deck hatch
- Fully-painted, gel-coat finish
- Crashbox under half-height shelf

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## A-5 Hull layout: "6 CABIN" version

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3 port side double cabins and 3 starboard side double cabins

### A-5-1 Port hull: 3 double cabins + 3 bathrooms

#### **A-5-1.1 Aft cabin:**

- Access from the cockpit through a lockable Plexiglass door.
- Double bed (1.55/2.00m approx.)
- 1 drawer below the bed with side access
- Bedside shelves
- 1 wardrobe
- 1 cupboard with shelves
- 1 storage locker at the foot of the bed
- Ventilation by 1 porthole
- Picture-window on hull side
- Curtains on all windows and doors
- Lining covered ceilings.
- Coat hook
- Main lighting by LED spotlight and 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-5-1.2 Aft bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-5-1.3 Middle cabin:**

- Access by the wooden door in the passageway
- Double bed (1.55/2.00m approx.)
- 1 drawer below the bed.
- Bedside shelves
- 1 wardrobe.
- 1 storage locker at the foot of the bed
- Ventilation via 1 deck hatch and 1 hull porthole
- Picture-window on hull side
- Curtains on all windows and doors
- Lining covered ceilings
- Coat hook

- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-5-1.4 Middle bathroom**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-5-1.5 Companionway**

Access to the port hull via a companionway at the front of the saloon

- Wooden staircase on stainless steel rails
- 1 storage unit with shelves
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-5-1.6 Forward cabin:**

- Access by the wooden door in the passageway
- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- Bedside shelves
- 1 drawer below the bed with frontal access
- 1 wardrobe
- 1 cupboard with shelves
- Ventilation via 1 deck hatch and 1 hull porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-5-1.7 Fore bathroom**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower

- Large manual toilet
- Storage closet with shelves under the worktop
- Ventilation via 1 deck hatch
- Clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-5-1.8 Fore peak:**

- Access from a deck hatch
- Fully-painted, gel-coat finish
- Crashbox under half-height shelf

### **A-5-2 Starboard hull: 3 double cabins + 3 bathrooms**

#### **A-5-2.1 Aft cabin:**

- Access from the cockpit through a lockable Plexiglass door.
- Double bed (1.55/2.00m approx.)
- 1 drawer below the bed with side access
- Bedside shelves
- 1 wardrobe
- 1 cupboard with shelves
- 1 storage locker at the foot of the bed
- Ventilation by 1 porthole
- Picture-window on hull side
- Curtains on all windows and doors
- Lining covered ceilings.
- Coat hook
- Main lighting by LED spotlight and 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-5-2.2 Aft bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-5-2.3 Middle cabin:**

- Access by the wooden door in the passageway
- Double bed (1.55/2.00m approx.)
- 1 drawer below the bed.

- Bedside shelves
- 1 wardrobe.
- 1 storage locker at the foot of the bed
- Ventilation via 1 deck hatch and 1 hull porthole
- Picture-window on hull side
- Curtains on all windows and doors
- Lining covered ceilings
- Coat hook
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

#### **A-5-2.4 Middle bathroom**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Clothes hooks
- Ventilation via 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-5-2.5 Companionway**

A companionway at the front of the saloon gives access to the middle and forward cabins

- Staircase with wooden steps
- Lighting via 1 spot
- Multifunction radio switch

#### **A-5-2.6 Forward cabin:**

- Access by the wooden door in the passageway
- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- Bedside shelves
- 1 drawer below the bed with frontal access
- 1 wardrobe
- 1 cupboard with shelves
- Ventilation via 1 deck hatch and 1 hull porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

**A-5-2.7 Fore bathroom**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Ventilation via 1 deck hatch
- Clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

**A-5-2.8 Fore peak:**

- Access from a deck hatch
- Fully-painted, gel-coat finish
- Crashbox under half-height shelf

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**A-6 Hull layout: "DOUBLE MAESTRO 4 cabin" version**

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**A-6-1 Port hull: 2 double cabins + 2 bathrooms + 1 WC**

Access to the owner's suite is via the companionway through a wooden door and from the cockpit through a lockable Plexiglass door.

**A-6-1.1 Owner's cabin –Sleeping area:**

- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- 1 drawer below the bed with frontal access
- Bedside shelves
- Library wall niche
- 1 cupboard with 2 drawers and interior shelf
- Storage locker under the bed
- Ventilation via a deck hatch + and 1 porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight and 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

**A-6-1.2 Owner's cabin – Office area:**

- Desk with storage cabinet
- 1 seat
- Storage cabinet below the desk
- Large storage furniture: closet, cupboard, and wardrobe

- Lining covered ceilings
- Main lighting by LED spotlight and 1 bedside reading light

#### **A-6-1.3 Owner's cabin - Bathroom:**

- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Large storage cupboard with shelves and closet
- Storage under the worktop
- Bathroom ventilation via a deck hatch
- Separate shower with Plexiglass door ventilated via a deck hatch
- Mixing valve tap for shower
- Electric drainage pump for greywater
- 2 clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-6-1.4 Owner's suite - separate WC**

- Access via a wooden door from the bathroom
- Large manual toilet
- Toilet roll bracket
- Ventilation by 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-6-1.5 Companionway**

Access to the port hull via a companionway at the front of the saloon

- Wooden staircase on stainless steel rails
- 1 storage unit with shelves
- Lighting by LED spotlight
- Multifunction radio switch

#### **A-6-1.6 Forward cabin:**

- Access by the wooden door in the passageway
- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- Bedside shelves
- 1 drawer below the bed with frontal access
- 1 wardrobe
- 1 cupboard with shelves
- Ventilation via 1 deck hatch and 1 hull porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

**A-6-1.7 Forward bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Ventilation via 1 deck hatch
- Clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

**A-6-1.8 Fore peak:**

- Access from a deck hatch
- Fully-painted, gel-coat finish
- Crashbox under half-height shelf

**A-6-2 Port hull: 2 double cabins + 2 bathrooms + 1 WC**

Access to the owner's suite is via the companionway through a wooden door and from the cockpit through a lockable Plexiglass door.

**A-6-2.1 Owner's cabin –Sleeping area:**

- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- 1 drawer below the bed with frontal access
- Bedside shelves
- Library wall niche
- 1 cupboard with 2 drawers and interior shelf
- Storage locker under the bed
- Ventilation via a deck hatch + and 1 porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight and 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

**A-6-2.2 Owner's cabin – Office area:**

- Desk with storage cabinet
- 1 seat
- Storage cabinet below the desk
- Large storage furniture: closet, cupboard, and wardrobe
- Lining covered ceilings
- Main lighting by LED spotlight and 1 bedside reading light

**A-6-2.3 Owner's cabin - Bathroom:**

- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap
- Large storage cupboard with shelves and closet
- Storage under the worktop
- Bathroom ventilation via a deck hatch
- Separate shower with Plexiglass door ventilated via a deck hatch
- Mixing valve tap for shower
- Electric drainage pump for greywater
- 2 clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

**A-6-2.4 Owner's suite - separate WC**

- Access via a wooden door from the bathroom
- Large manual toilet
- Toilet roll bracket
- Ventilation by 1 deck hatch
- Lighting by LED spotlight
- Multifunction radio switch

**A-6-2.5 Companionway**

Access to the port hull via a companionway at the front of the saloon

- Wooden staircase on stainless steel rails
- Lighting by LED spotlight
- Multifunction radio switch

**A-6-2.6 Forward cabin:**

- Access by the wooden door in the passageway
- Double bed (1.60 x 2.00 m approx.) accessible from the side (Island bed)
- Bedside shelves
- 1 drawer below the bed with frontal access
- 1 wardrobe
- 1 cupboard with shelves
- Ventilation via 1 deck hatch and 1 hull porthole
- Large picture-window on hull side
- Curtains on all windows and doors
- Coat hook
- Lining covered ceilings
- Main lighting by LED spotlight + 2 bedside reading lights
- Bedside two-way switch
- Multifunction radio switch

**A-6-2.7 Forward bathroom:**

- Access via wooden door
- Washbasin with worktop
- Mirror with shelf
- Hot and cold water from mixer tap

- Shower separated by a Plexiglass panel
- Electric drainage pump for greywater
- Mixing valve tap for shower
- Large manual toilet
- Storage closet with shelves under the worktop
- Ventilation via 1 deck hatch
- Clothes hooks
- Lighting by LED spotlight
- Multifunction radio switch

**A-6-2.8 Fore peak:**

- Access from a deck hatch
- Fully-painted, gel-coat finish
- Crashbox under half-height shelf

**B Deck layout****B-1 Helm station:**

- Access through staircase from the cockpit
- Triple helmsman seat
- Instrument console
- Visibility 360°
- Staircase for lounge deck access

**B-2 Lounge deck:**

- Access via staircase from wheelhouse
- Area available for sun lounger and mattresses
- Visibility 360°
- Lounge area with large sofa and table

**B-3 Cockpit:**

- Large cockpit on same level as the saloon
- Access via the rear transoms
- Transom platform with swimming ladder (starboard) and handrail
- 1 hot and cold water shower in the starboard transom
- GRP Bimini protecting all the cockpit
- 8 seat sofa around the table
- 1 x 8-place teak cockpit table (10 places as an option)
- Serving hatch to the galley via sliding bay
- 1 large storage area under the central sofa
- Space for a life raft in the central cockpit locker
- Space for a life raft under the wheelhouse access stairs
- 1 starboard-side sofa
- 1 transom sofa with large storage locker
- 1 gas chest for 2 bottles
- 1 space for a 90L cockpit refrigerator (optional)
- Natural lighting and ventilation via 1 deck hatch
- Lighting by waterproof LED spotlights
- Multifunction radio switch

**B-4 Fore-deck saloon:**

- Large waterproof locker on port side with space for generator as well as watermaker
- Anchor locker with access by cover
- Relaxation area with sun lounger (cushions optional)

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**B-5 Engine holds:**

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- Access via polyester deck hatch installed on stainless steel gas cylinders
- Soundproofing
- Holds lit by 1 neon

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**C MOTORISATION**

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**C-1 Engines and equipment:**

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- 2 Saildrive YANMAR engines 4jh57- 57CV
- 2 three-blade fixed propellers
- Salt water filters
- Engine cooled via heat exchanger
- Complete engine panel and dual controls at helm station
- Hour meter

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**C-2 Fuel system:**

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- 1 x 450L fuel tank in each hull with deck plate fillers equipped with an overflow prevention device
- 2 Electric fuel gauges (indicator at chart table)
- 1 Fuel pre-filter/water separator + 1 engine fuel filter/engine
- Fuel shut-off valves

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**D PLUMBING**

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**D-1 Freshwater:**

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- 2 Freshwater tanks (900L total capacity) with 1 electric gauge at chart table
- 1 electric pump and pressure accumulator
- 2 x 60l water heaters

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

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- Shower drainage via individual shower pump (automatic pump-out).
- Holding tanks for all WCs

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**D-3 Bilging system:**

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- Bilge pumps directly powered with 12V by the service unit
- 1 electric bilge pump (4 m<sup>3</sup>/h) in each engine room

- 1 electric bilge pump (4m<sup>3</sup>/h) in each hull
- 4 x automatic starting for bilge pumps with audible and visual alarm at the chart table
- 1 manual exterior bilge pump

## E ELECTRICITY/ELECTRONICS

### E-1 *Power circuit:*

- 2 x 125A/12V engine alternators
- 1 set of starboard 12V onboard/engine batteries 750A/h (5 x 150 Ah)
- 1 port engine battery 50A/h/800CCA
- 1 automatic back-up connection and 1 automatic connection

### E-2 *12V Electrical distribution panel:*

- Multiplexed distribution of 24V functions
- Chart table function control on navigation screens
- Main functions backed up on backup screen
- Monitoring: for tanks, batteries, and alarm management
- Spare sockets for extra equipment

### E-3 *Electronics:*

- 1 V.H.F mast head antenna

## F RIGGING AND SAILS

### F-1 *Mast and boom:*

- Anodised aluminium mast and boom
- Full standing rigging
- Ball bearing mainsail luff carriages
- 1 tackle on mainsail halyard
- 1 topping lift
- 3 reef lines
- 1 genoa halyard on mast tensioning rail
- 1 spinnaker halyard
- Lazy-jack
- 2 flag halyards
- Navigation, running, and mooring LEDs
- Deck lighting

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**F-2 Sails:**

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- Full batten CSR mainsail
- Genoa furler
- Genoa with UV band

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**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 mainsheet
- 1 clutch for the mainsail halyard
- 1 clutch for the spinnaker halyard
- 1 clutch for the topping line halyard
- 3 clutches for the reef lines
- 1 size 60 self tailing winch for mainsail sheet, reef lines
- 1 size 60 self tailing winch for mainsail halyard
- 1 size 60 self tailing winch for genoa sheet
- 1 Ball bearing mainsheet traveller
- 2 x tackle on mainsheet traveler clutches with back on roof
- Genoa tracks with load block
- 2 genoa sheets
- 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
- Hydraulic tiller system with manual pump
- 2 cylinders (port and starboard)
- Aluminium stern tubes
- Self lining upper and lower rudderstock bearings
- 1 emergency tiller

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**G-3 Other equipment**

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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 and kayak bracket with 1 x size 40 winch on port side

- 7 mooring cleats (2 foredeck + 2 middle + 2 astern + 1 in anchor well)
- 6 fenders
- 2 x 15 m mooring lines
- 1 x 1700W 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

**H****CONSTRUCTION****H-1** *Construction materials and process*

- Hulls and decks are build using an infusion process with polyester resin on a balsa core, PET foam, or PVC foam
- High quality anti osmotic resin used for hulls
- Fibre glass skins
- Bimini RTM process on PET foam
- Infusion moulding on balsa, PVC and PET core for the structural bulkheads
- Grey topcoated bilges.
- Hull finished in white gel-coat.
- White gel-coat deck with built-in anti-skid surface
- GRP keels bonded into keel boxes, anti-flooding system in case of going aground

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