

AURA 51

AURA 51 GRAND LARGE Description

General Specifications:

Length overall: 15.54 m
Beam overall: 8.08 m
Draught: 1.30 m

Light weight displacement: 18100 kg approx.

Sail area:

Genoa: 59 m²
Mainsail: 95 m²

Engines: 2 x 60HP

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.....FOUNTAINE PAJOT

SUMMARY:

A INTERIOR LAYOUT

- A-1 **General:**
 - A-1-1 General:
- A-2 **Saloon layout:**
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 - 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
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 - A-3-1.7 Fore bathroom
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 - A-3-2.1 Aft cabin
 - A-3-2.2 Aft bathroom
 - A-3-2.3 Middle cabin
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 - 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

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

B DECK LAYOUT:

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>

C MOTORISATION:

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

D PLUMBING:

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

E	ELECTRICITY/ELECTRONICS:
E-1	<u>Power circuit</u>
E-2	<u>12V Electrical distribution panel</u>
E-3	<u>Electronic</u>
F	RIGGING AND SAILS:
	<u>Mast and</u>
F-1	<u>boom</u>
F-2	<u>Sails</u>
G	DECK FITTINGS:
G-1	<u>Helm station</u>
G-2	<u>Steering system</u>
G-3	<u>Other equipment</u>
H	CONSTRUCTION
H-1	<u>Construction materials and process</u>

A Interior layout

A-1 General characteristics:

- Alpi 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
- 1 12V socket
- Lighting via LED ceiling spotlight and 1 reading light for the chart table
- Multifunction radio switch

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

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

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

A-5 Hull layout: "6 CABIN" version

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

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

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)

B-5 Engine holds:

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

C MOTORISATION

C-1 Engines and equipment:

- 2 Saildrive Volvo engines D2- 50CV
- 2 three-blade fixed propellers
- Salt water filters
- Engine cooled via heat exchanger
- Complete engine panel and dual controls at helm station
- Hour meter

C-2 Fuel system:

- 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

D PLUMBING

D-1 Freshwater:

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

D-2 Grey water and black water:

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

D-3 Bilging system:

- Bilge pumps directly powered with 12V by the service unit
- 1 electric bilge pump (4 m³/h) in each engine room

- 1 electric bilge pump (4m³/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 115A/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

F-2 *Sails:*

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

G **DECK FITTINGS**

G-1 *Helm station*

- 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 55 self tailing winch for mainsail sheet, reef lines
- 1 size 63 self tailing winch for mainsail halyard
- 1 size 63 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

G-2 *Steering system*

- 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

G-3 *Other equipment*

- 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 46 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.