BALI 4.6
OPEN SPACE

SPECIFICATIONS A-2027

DESIGN	OLIVIER PONCIN
NAVAL ARCHITECT	XAVIER FAŸ
INTERIOR DESIGN	BERCO DESIGN + PIATON
OVERALL LENGTH (INCL. BOWSPRIT)	14.33 M / 47'
BEAM	7.66 M / 25' 1''
USABLE SURFACE AREA	95.4 M² / 1,027 SQ FT
DRAFT	1.27 M / 4' 2''
UNLADEN WEIGHT (approx)	13.8 T / 30,424 LBS
STANDARD SAIL AREA	116 M² / 1,248 SQ FT
UPWIND SAIL AREA (MAX)	156 M² / 1,679 SQ FT
FLYBRIDGE	YES
FORWARD COCKPIT DOOR	YES
ENGINES*	2 x 45 HP UP TO 2 x 57 HP
FUEL*	UP TO 800 L / 211 US GAL
FRESH WATER*	UP TO 860 L / 228 US GAL
FRIDGE + FREEZER*	UP TO 615 L / 21.72 CU FT
CE CATEGORY	A-12 / B-16 / C-24 / D-38

* ÉQUIPEMENT DEPENDING ON PACK AND OPTIONS CHOSEN

BUILDER :
CHANTIER CATANA - ZONE TECHNIQUE DU PORT
66140 CANET EN ROUSSILLON - FRANCE

CATANAGroup

CONSTRUCTION:

Mould built with three main parts with joint localised at the keel junction.

Anti-leeway plan provided by 2 profiled keels limiting drag.

Platform and inner sides of the hull built in one piece for a maximum of rigidity.

Hull made in GRP infused PVC Foam Sandwich, Polyester resin.

Anti-osmotic vinylester underwater protection.

Deck in GRP infused Foam Sandwich with monolithic / plywood reinforcements.

Structural bulkheads in infused fibreglass and PVC foam.

DECK HARDWARE:

1 electric winch for mainsheet and jib furler control, for mainsail traveller control*.

1 winch for reefs and jib sheets, optional electric *.

2 optional winches for gennaker, code zero or asymmetrical spinnaker sheets control.

SELF-TACKING SOLENT FITTINGS:

1 Solent sheet track on coach roof.

Double sheet traveller on track.

Solent sheet block.

Solent sheet.

1 sheet clutch.

Furling line 10mm diameter.

Furling line lead and clutch on deck edge.

GROUND TACKLE:

1500-W vertical axis windlass with cable remote control*.

Optional extra windlass control at helmstation.

Stainless steel bow roller under nacelle for main anchor.

2 padeyes for anchor bridle.

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OUTDOOR EQUIPMENT

RUNNING RIGGING:

Mainsail halyard.

Mainsail sheeting system

Self-tacking solent halyard.

Self-tacking solent sheet.

Solent furler line.

Boom topping lift.

MAST / RIGGING:

Anodized aluminum mast, air-draught: 22.33 m.

LED anchor light.

LED steaming and deck light.

Outlets for main halyard, self-tacking solent halyard, topping lift and spinnaker.

Ball bearing mainsail luff cars.

Anodized aluminum boom.

Solent forestay.

Furler on forestay.

2 Capshrouds in stranded stainless steel.

2 lower shrouds in stranded stainless steel.

Optionnal articulated bowsprit.

SAILS:

72m^2 Fully-battened mainsail in Dacron with 3 reefing points.

44 m^2 Self-tacking “cross cut” solent jib in Dacron, on furler.

Optional reinforced fully-battened mainsail & solent with UV protection + lazy bag + lazy jacks.

Optional 76 m^2 fully battened square top mainsail in Dacron (With automatic square top gear).

Optional 80 m^2 triradial cut code 0, anti-twist cable.

MAINSAIL FITTINGS:

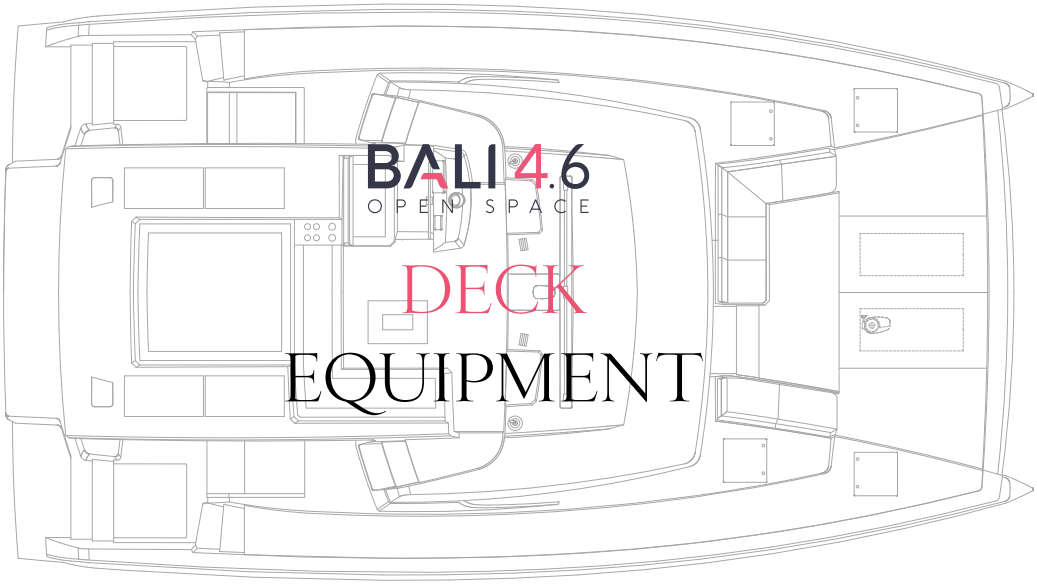
Double purchase for mainsheet.

2 stand up blocks.

4 blocks under the boom.

Triple-purchase sheeting system.

*Equipment according to chosen Pack



DECK EQUIPMENT

DECK HATCHES:

2 flush hatches for access to forepeaks.

2 flush hatches in forward cabins.

2 GRP engine compartment hatch covers (with gas struts*) .

1 locker lid in forward cockpit seating (with gas struts *).

1 GRP locker lid for chain locker.

1 locker lid in aft bench seat with gas strut.

1 GRP locker lid for accessing storage beneath forward sunbathing area (with gas strut).

2 escape hatches under the stairs to cabins.

2 locker lids aft port and starboard with gas struts.

SAFETY:

Outer bulwark and handrails.

Stainless steel handrails forward with 2 built-in seats.

Stainless steel pushpit.

6 stainless steel stanchions.

Double guardwires in stainless steel.

6 aluminum king size cleats with SS hull protections.

FORWARD COCKPIT:

Large forward cockpit with large seats and integrated storage (with cushions *).

Large integrated sunlounger (with upholstery*).

Optional forward cockpit foldable table for 8 persons.

Direct access door to the saloon.

LED courtesy lighting*.

SUGARSCOOPS:

1 Stainless steel swim ladder on the starboard transom.

3 transom life lines.

Shower with pressurized hot/cold fresh water in the starboard transom.

1 stainless cap for access to the emergency tiller.

1 large mooring cleat on each transom.

Optional interior cleat transom.

LED courtesy lighting*.

HELM STATION AND STEERING SYSTEM:

Helm station on port side.

Helmstation polyester seat (with cushions*).

L – shaped bench dining area.

Optional sunbathing area bimini.

Steering wheel.

Magnetic compass with correction, light and protective cover.

2 balanced spade rudders with stainless steel shaft.

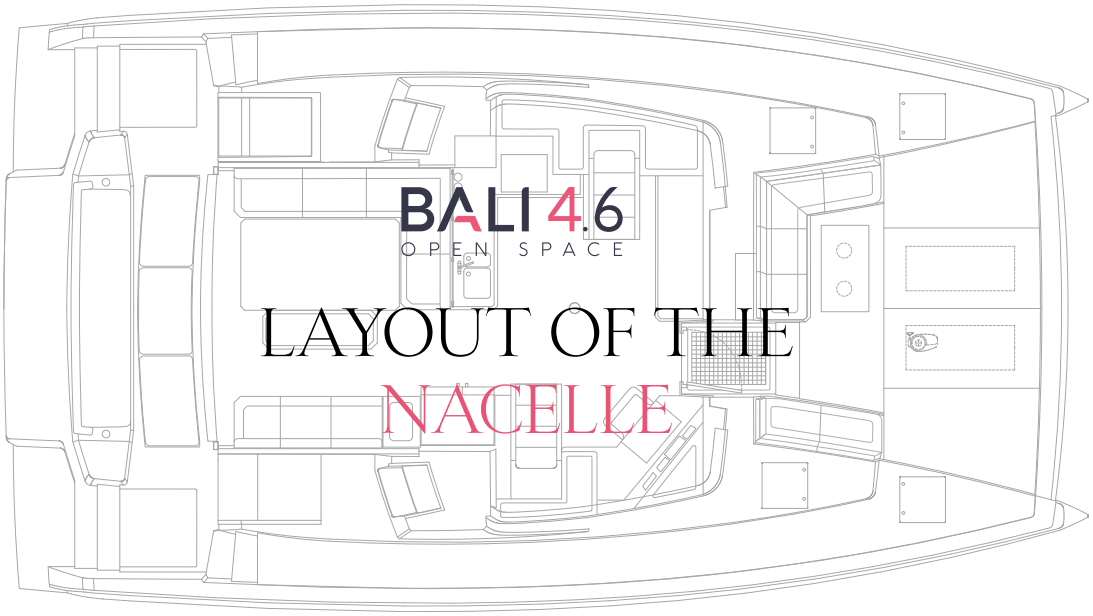
1 emergency tiller.

Sheathed line steering transmission system and direct link bar between the rudders.

Electric engine control at helmstation with engines and alarms panels.

Optional Raymarine multifunction display*, colour chartplotter*, autopilot control display*.

LED lighting*.



LAYOUT OF THE NACELLE

OPEN COCKPIT/SALOON:

Leather handles on furniture.

Vinyl headlining in saloon.

Seating to starboard with large stowage space.

L shape bench to portside with large stowage.

Upholstery bands on seats**.

Hinges on the seats to facilitate the opening of the storage space**.

10-person saloon dining table with stainless-steel legs**.

Covering the wooden coachroofs.

Upholstery headbands roof window coverings**.

Fixed forward window ; optional Tilting windows for ventilation with locking system in open mode.

Tilting aft bay window with complete opening and access from the sliding door.

Optional hydraulic.

Lateral sliding windows.

CHART TABLE :

Padded chart table cover.

Storage and bookcase.

Stool with foam seat.

Electric panel 10 functions.

Chart table flexible light.

Optional Raymarine electronic equipment: VHF and optional multifunctional display.

GALLEY (TO PORTSIDE , WITH LARGE COUNTERTOP):

Numerous storage lockers.

Stainless steel 1½ sinks.

Garbage cans 2 x 35L.

615L combined refrigerator (402L chilled + 213L freezer) with icemaker and chilled water dispenser.

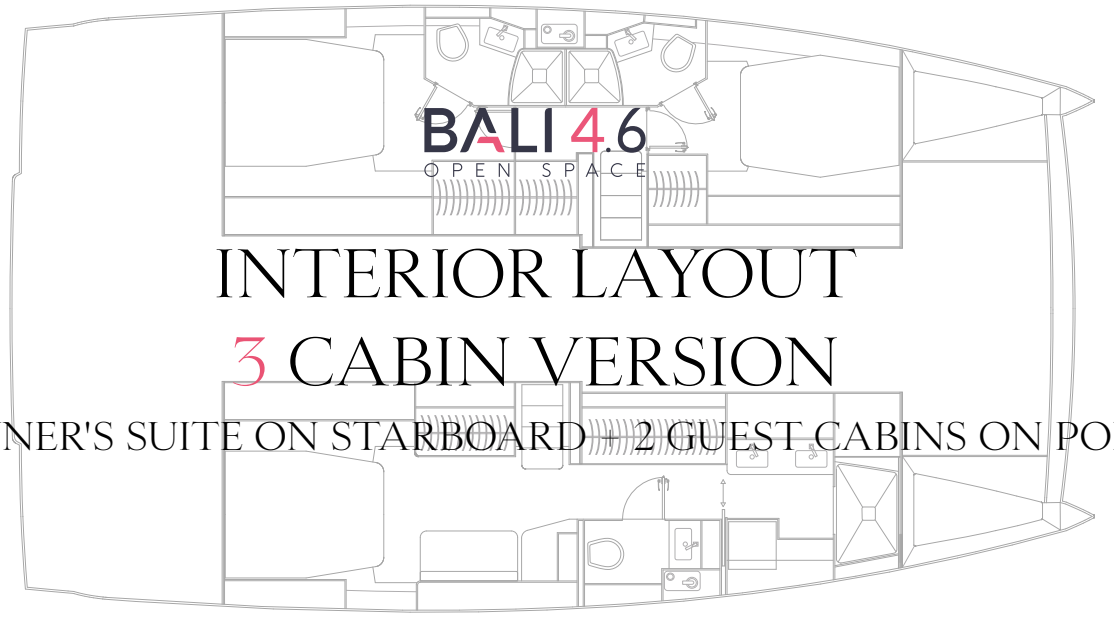
Mixer Tap with ceramic seals for hot and cold fresh water.

3-burner gas cooktop.

Gas oven*.

Space for dishwasher.

*Equipment according to chosen Pack
** Optional equipment on Charter version



INTERIOR LAYOUT
3 CABIN VERSION
(1 OWNER'S SUITE ON STARBOARD + 2 GUEST CABINS ON PORT)

OWNER'S SUITE
(STARBOARD HULL) :

Vinyl and laminate panel headlinings.

Central island bed with 2 bedside tables.

High-resilience foam mattress covered by beige suede fabric.

Drawer and storage under the bed.

Numerous storage lockers with shelves.

2 hanging lockers and 1 cupboard.

Padded dressing table cover / desk with seat and mirror.

Couch for 2.

Heads compartment comprising shower, ceramic seals mixer tap, double sink basin, mirror and cupboard.

Hatch for light and ventilation.

Separate marine toilet (optional electric fresh water) with wash hand basin.

FOREPEAKS
(OPTIONAL SKIPPER CABINS):

Head compartment with marine toilet and sink in one of the forepeaks, cabin with single berth in the other.

Access via deck hatch with access steps/shelves .

Interior lighting.

GUEST CABINS
(PORT HULL) :

Vinyl and laminate panel headlinings.

Island bed in aft cabin, semi Island Bed in forward cabin with bedside tables.

Highly resilient foam mattress covered by beige suede fabric.

Drawer and storage under the bed.

Numerous storage lockers with shelves.

1 cupboard/wardrobe in the passageway.

1 hanging locker and 1 cupboard in the cabins.

GUEST BATHROOMS
(PORT HULL) :

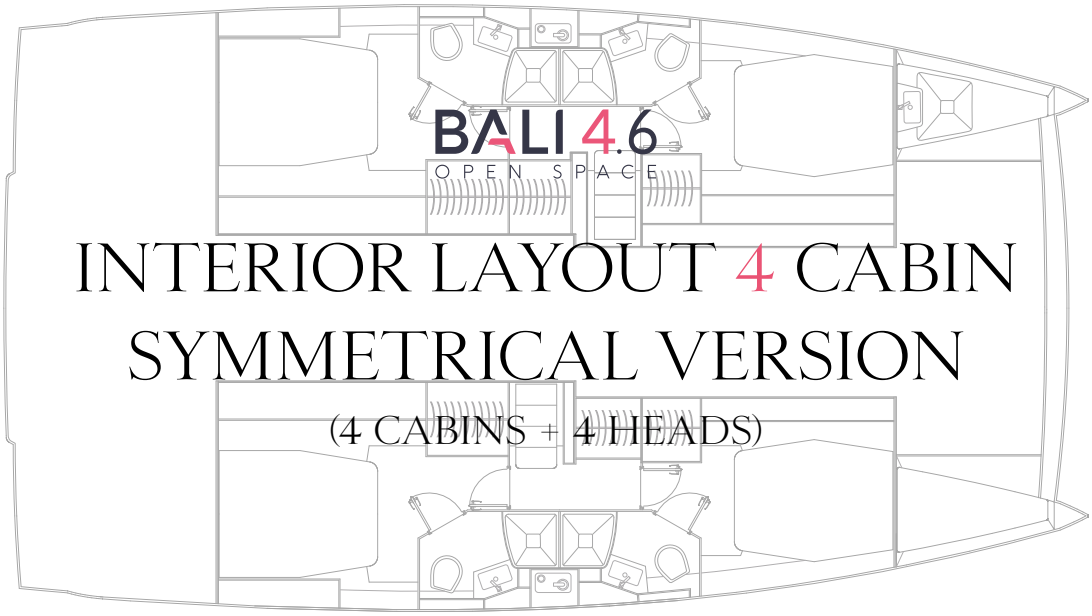
Bathroom with large shower and mixer taps with ceramic seals (Plexiglas separation).

Unit with single basin.

Mixer taps with ceramic seals.

Marine toilet (optional electric fresh water) with hand wash basin.

Hatch for light and ventilation.



INTERIOR LAYOUT 4 CABIN SYMMETRICAL VERSION

(4 CABINS + 4 HEADS)

AFT CABINS:

Vinyl and laminate panel headlinings.

Island Bed with bedside tables.

Highly resilient foam mattress covered by beige suede fabric.

Drawer and storage under the bed.

Numerous storage lockers with shelves.

1 hanging locker and 1 cupboard.

1 cupboard/wardrobe in the passageway.

AFT BATHROOMS:

Bathroom with large shower and mixer taps with ceramic seals (Plexiglas separation).

Unit with single basin, mirror and shelf.

Marine toilet (optional electric fresh water) with hand wash basin.

Hatch for light and ventilation.

FORWARD CABINS:

Vinyl and laminate panel headlinings.

Semi-Island Bed with bedside table.

Highly resilient foam mattress covered by beige suede fabric.

Drawer and storage under the bed.

Numerous storage lockers with shelves.

1 hanging locker and 1 cupboard.

FORWARD BATHROOMS:

Bathroom with large shower and mixer taps with ceramic seals (Plexiglas separation).

Unit with single basin, mirror and shelf.

Marine toilet (optional electric fresh water) with hand wash basin.

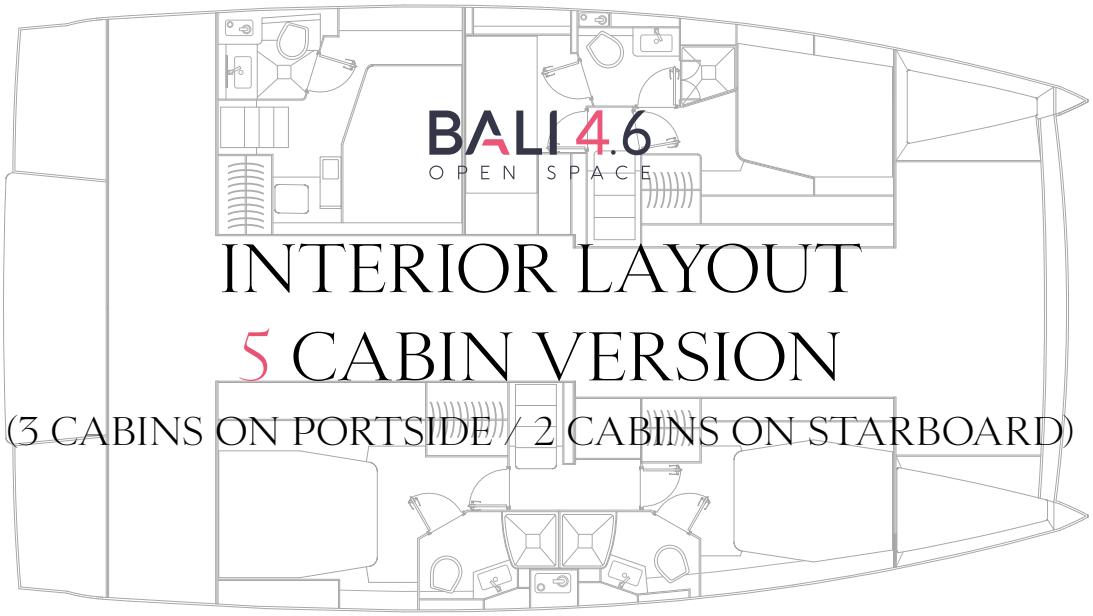
Hatch for light and ventilation.

FOREPEAKS (OPTIONAL SKIPPER CABINS):

Head compartment with marine toilet and sink in one of the forepeaks, cabin with single berth in the other.

Access via deck hatch with access steps/shelves .

Interior lighting.



INTERIOR LAYOUT
5 CABIN VERSION
(3 CABINS ON PORTSIDE / 2 CABINS ON STARBOARD)

2 CABINS ON STARBOARD HULL:

Identical to the 4-cabin version.

AFT CABIN ON PORTSIDE:

Access via aft cockpit.

Vinyl and laminate panel headlinings.

Semi-Island Bed with 1 bedside table.

Highly resilient foam mattress covered by beige suede fabric.

Drawer and storage under the bed.

Numerous storage lockers with shelves.

1 hanging locker.

Hatch for light and ventilation.

AFT BATHROOM ON PORTSIDE:

Bathroom with shower and mixer taps with ceramic seals, countertop with basin, mirror and shelf.

Marine toilet (optional electric fresh water).

Hatch for light and ventilation.

CENTRAL CABIN ON PORTSIDE:

Vinyl and laminate panel headlinings.

2 Single bunk beds.

Highly resilient foam mattress covered by beige suede fabric.

Numerous storage lockers with shelves.

1 hanging locker.

Hatch for light and ventilation.

FORWARD CABIN ON PORTSIDE:

Vinyl and laminate panel headlinings.

Semi-Island Bed with 1 bedside table.

Highly resilient foam mattress covered by beige suede fabric.

Drawer and storage under the bed.

Numerous storage lockers with shelves.

1 hanging locker.

Hatch for light and ventilation.

CENTRAL BATHROOM ON PORTSIDE:

Access via central cabin and forward cabin.

Shower with mixer taps with ceramic seals separated by double plexi panels.

Unit with single basin, mirror and ceramic mixer.

Storage for toiletries and towels.

Marine toilet (optional electric fresh water).

Hatch for light and ventilation.

FOREPEAKS (OPTIONAL SKIPPER CABINS):

Head compartment with marine toilet and sink in one of the forepeaks, cabin with single berth in the other.

Access via deck hatch with access steps/shelves .

Interior lighting.

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TECHNICAL EQUIPMENT

ENGINE COMPARTMENTS:

Engine rooms totally separate from the accommodation.

Standard:
2 X 45 hp YANMAR diesel engines

Optional:
- 2 x 57 hp YANMAR (4JH57)

2 Saildrive transmissions system.

Control panel at the helm station.

Electric engine controls at the helm station.

2 fixed three-blade propellers.

Optional 2 x three-bladed folding propellers.

2 diesel filters / Water separators.

Bulkhead lighting.

2 x 400 L diesel tanks with gauges at the chart table, total capacity 800 L*.

PLUMBING:

2 x 400 L freshwater tanks with gauges at the chart table, total capacity 800 L*.

Pressurised waterpump with expansion tank.

2 x 60 L water heaters, electric immersion and engine heat exchanger.

Ecological pack including freshwater purifying filter.

Gas installation for 13 kg bottles to starboard and spare bottle space.

4 electric bilge pumps.

2 manual bilge pumps.

Optional watermaker.

ELECTRONICS:

RAYMARINE ELECTRONIC PACK :

Pilote auto P70S,
GPS plotter AXIOM 7",
MULTI I70S, VHF RAY 63 + VHF RAY MIC at steering station,
AIS receiver transmitter,
12 " full touch screen at helm station*.

ELECTRICS:

OPERATING VOLTAGE: DIRECT CURRENT 12V AND ALTERNATING CURRENT 230V 50HZ *

2 additional optional 12V/125Ah alternators*.

1 x 130Ah gel starting battery, starboard engine, with battery switch and manual emergency coupling.

4 x 130Ah gel batteries for service bank and port engine start.

2 batteries de servitude supplémentaires*.

Low charge alarm buzzer for service batteries at the chart table.

230V circuit with shore power socket and 25m extension lead, 230V socket in each cabin and saloon*.

LED lighting on board*.

LED navigation lights.

USB outlet at the chart table and in each cabin*.

12V/2000VA/80A Inverter/charger *.

Optional 5 x 110W solar panels.

*Equipment according to chosen Pack