BALI 4.2

OPEN SPACE

SPECIFICATIONS A-2027

DESIGN	OLIVIER PONCIN
NAVAL ARCHITECT	XAVIER FAŸ
INTERIOR DESIGN	BERCO DESIGN + PIATON
OVERALL LENGTH (INCL. BOWSPRIT)	12.86M / 42'2''
BEAM	7.07 M / 23' 2''
USABLE SURFACE AREA	79.2 M² / 852SQ FT
DRAFT	1.22 M / 4'
UNLADEN WEIGHT (approx)	11.4 T / 25,132 LBS
STANDARD SAIL AREA	90 M² / 968 SQ FT
UPWIND SAIL AREA (MAX)	117 M² / 1,259 SQ FT
FLYBRIDGE	YES
FRONT COCKPIT DOOR	YES
ENGINES*	2 x 37.5 HP UP TO 2 x 50 HP
FUEL*	UP TO 640 L / 169 US GAL
FRESH WATER*	UP TO 860 L / 228 US GAL
FRIDGE + FREEZER*	UP TO 336 L / 11.87 CU FT
CE CATEGORY	A-10 / B-12 / C-24 / D-28

* ÉQUIPEMENT DEPENDING ON PACK AND OPTIONS CHOSEN



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

CATANAGroup

CONSTRUCTION:

Hull built in one-piece for greater stiffness.

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

Hull made in GRP-infused PVC foam sandwich, polyester resin.

Anti-osmotic vinylester underwater hull protection .

Deck in GRP-infused foam sandwich with monolithic / plywood reinforcements.

Main bulkheads GRP sandwich and secondary bulkheads in multilayer plywood, laminated or glued.

DECK FITTINGS :

1 electric winch for main halyard.

1 winch for solent sheet, mainsheet and reefing lines (optional electric).

1 (optional) additional sheet winch to port for gennaker, code zero or asymmetrical spinnaker.

SAILS:

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

38 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 54 m^2 fully battened square top mainsail in Dacron
(With automatic square top gear).

Optional Hydranet mainsail and solent.

Optional 63 m^2 triradial cut code 0, anti-twist cable.

Optional 1.5oz, 102 m^2 asymmetrical spinnaker.



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OUTDOOR EQUIPMENT

MAST / RIGGING:

Anodized aluminum mast, air-draught: 18.78 m.

Complete standing rigging.

LED anchor light.

LED steaming and deck light.

Outlets for main halyard, solent jib halyard and topping lift.

Pencil mainsail luff cars.

Anodized aluminum boom.

Forestay.

1 furler on forestay*.

2 Capshrouds in stranded stainless steel.

2 Lower shrouds in stranded stainless steel.

Optional unstayed bowsprit.

MAINSAIL FITTINGS:

Mainsheet integrated into flybridge.

2 blocks on flybridge.

4 blocks on boom.

Double purchase, 3-line sheeting system.

GROUND TACKLE:

1000W windlass with corded remote control*.

Stainless steel anchor roller under platform for main anchoring line.

RUNNING RIGGING:

Main halyard.

Main sheeting system.

Self tacking solent halyard.

Self tacking solent sheet

Solent furling line.

Automatic reef for 1st and second reef *.

Boom topping lift.

SELF-TACKING SOLENT FITTINGS:

1 Solent sheet Track on coachroof.

Sheet car on track.

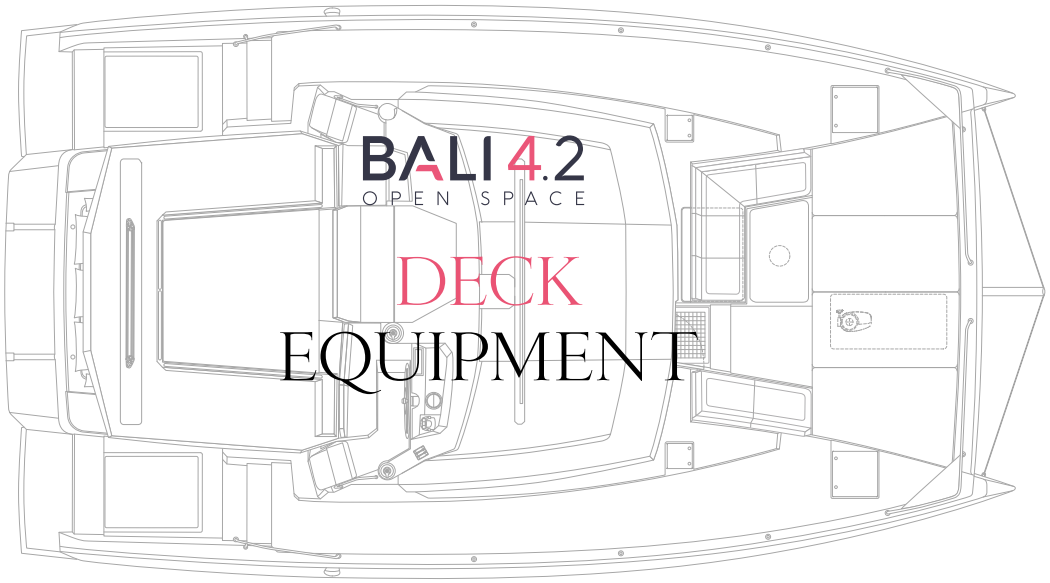
Sheet block on jib.

Solent sheet.

1 sheet clutch.

Furling line.

Furling line fairlead and clutch on deck.



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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 GRP locker lid for chain locker.

2 escape hatches under the stairs to cabins.

2 locker lids aft port and starboard with gas struts.

1 locker lid in aft bench seat with gas strut.

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.

COCKPIT EQUIPMENT:

Large pivoting bay door in methacrylate with access door .

Lifting assistance of the pivoting door by pneumatic struts*.

Davits*.

Large and comfortable aft bench with storage lockers and aft platform for a safe passage between the two sugarscoops.

Aft bench seats cushions*.

Liferaft locker with automatic release.

Rigid flybridge in sandwich construction.

LED lighting.

FORWARD COCKPIT:

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

Courtesy lighting *.

HELM STATION AND STEERING SYSTEM:

Raised helm station to starboard for optimal visibility.

Flybridge access via steps port and starboard.

Aluminum 800 mm steering wheel.

Magnetic steering compass, light and protective cover.

2 balanced spade rudders with s/s.

1 Emergency tiller.

Cable steering system with rigid link bar between the rudders.

Manual engine controls at helm station with control panels and alarms.

Optional Raymarine display*, color chartplotter*, autopilot control display*.

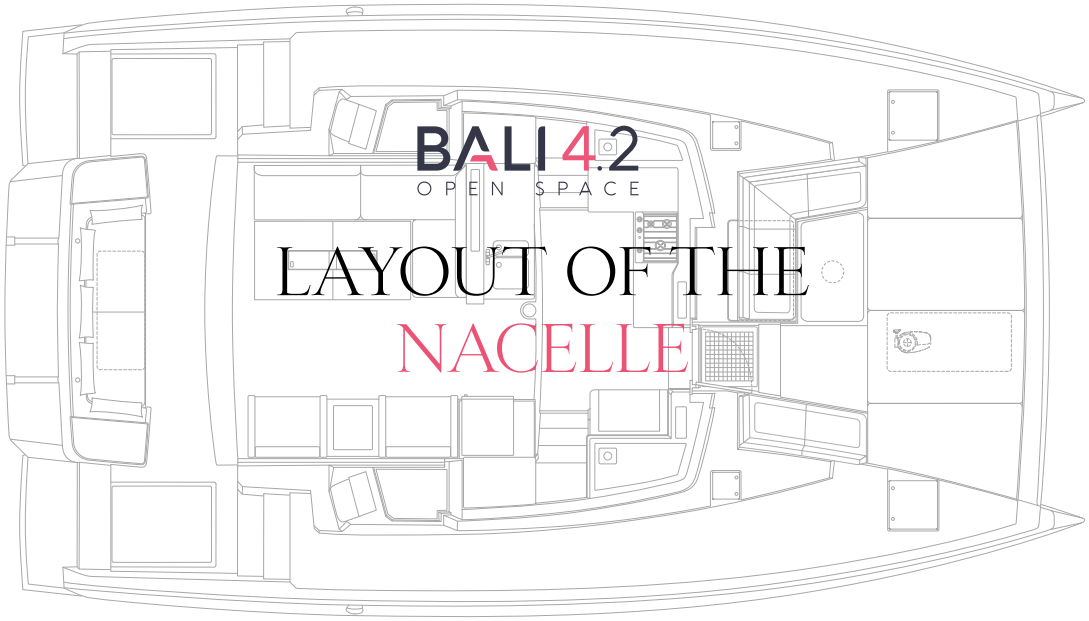
SUGARSCOOPS:

1 Folding swim ladder on port transom.

2 Sugarscoop guardwire gates.

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

1 Stainless cap for access to the emergency tiller in each sugarscoop.



LAYOUT OF THE NACELLE

AFT COCKPIT/SALOON FULLY OPEN SPACE:

Leather handles on furniture.

Corner sofa to port with cushions.

Wood laminate floor.

Lounger/daybed to starboard (with cushions *).

Optional 2 armchairs and mini bar in place of lounger.

Upholstery bands on seats**.

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

Large storage under seat.

Saloon table with aluminum feet**.

4 Optional removable folding chairs.

Covering the wooden coachroofs.

Upholstery headbands roof window coverings**.

Lateral sliding windows *.

CHART TABLE:

Padded chart table cover.

Storage.

Stool with cushion.

Flexible chart table light.

Raymarine electronics *.

GALLEY:

Galley to port open to the forward cockpit, with large countertop and galley/counter unit.

Forward bay window with opening serving hatch to forward cockpit.

Numerous storage lockers.

Set of two high-level cupboards in galley*.

Double stainless-steel sinks.

Garbage can.

Combined 336L refrigerator + Freezer with chilled water dispenser and dedicated inverter.

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

3- Burner gas hob.

Gas oven*.

LED lights with dimmer.

Optional 6 place-setting dishwasher.

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



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

OWNER'S CABIN
(PORT HULL) :

This is the most spacious and most comfortable cabin on the boat.

Island Bed, storage under bed

High resilience foam mattress.

Skaï and laminate panel headlinings.

Numerous storage lockers with shelves.

2 hanging lockers and 1 cupboard.

Couch with storage under seat.

Padded dressing table cover / desk and mirror.

Sliding door for access to the saloon.

Hatch for light and ventilation.

MASTER BATHROOM:

Large shower stall, shower gel dispenser, ceramic s eals mixer tap and plexiglas door.

Wash basin on countertop.

Marine toilet.

Storage for linen and toiletries.

Hatch for light and ventilation.

FOREPEAKS
(OPTIONAL SKIPPER CABINS):

Access via deck hatch with access steps/shelves (or optionally via forward cabin).

Single berth.

Interior lighting.

GUEST CABINS
(STARBOARD HULL) :

Double berth in forward cabin with storage under bed.

Island bed in aft cabin.

High-resilience foam mattresses.

Skaï and laminate panel headlinings.

Storage with shelves and one hanging locker per cabin.

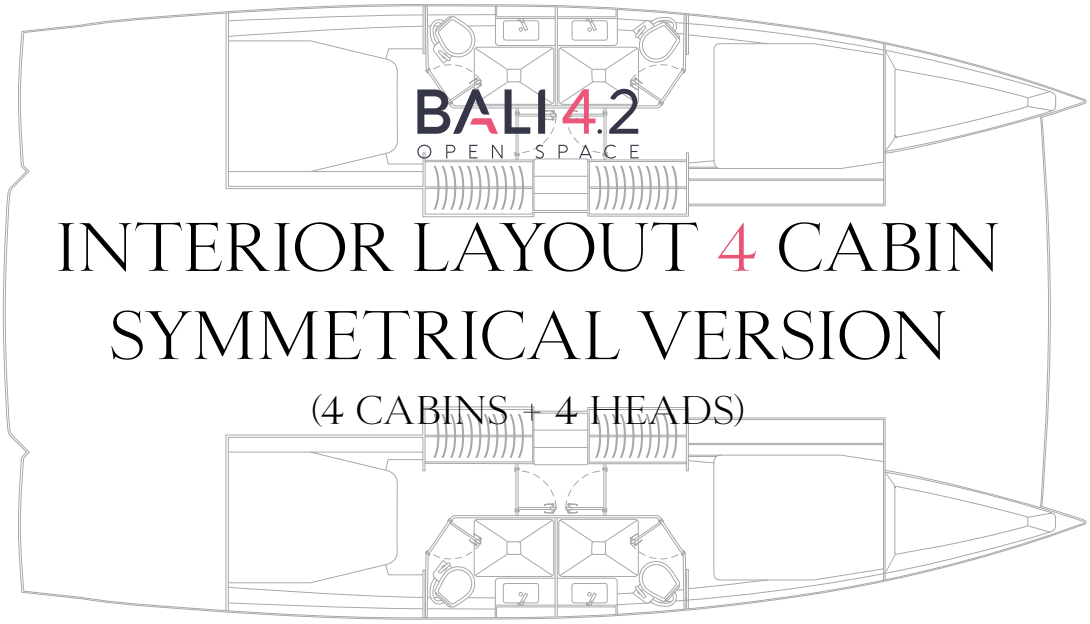
Hatch for light and ventilation.

GUEST BATHROOMS:

Bathroom with basin, shower, marine toilet, mirror and storage space.

Mixer taps with ceramic seals.

Hatch for light and ventilation.



INTERIOR LAYOUT 4 CABIN SYMMETRICAL VERSION

(4 CABINS + 4 HEADS)

GUEST CABINS:

Double berth in forward cabin with storage under bed.

Island Bed in aft cabin.

Bed access steps

High-resilience foam mattresses

Skaï and laminate headlining

Storage space with shelves and 1 wardrobe per cabin.

Hatch for lighting and ventilation.

GUEST BATHROOMS:

Guest toilets are available with shared central shower or 2 separate showers.

Bathroom including shower, sink and marine toilet, mirror and storage.

Ceramic mixer tap.

Hatch for lighting and ventilation.

FOREPEAKS (OPTIONAL SKIPPER CABINS):

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

Access via deck hatch with access steps/shelves (or optionally via forward cabin).

Single berth.

Interior lighting.

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TECHNICAL EQUIPMENT

ENGINE COMPARTMENTS:

Engine rooms totally separate from the accommodation.

Standard:
2 X 37.5 hp NANNI diesel engines (N4.38)

Optional:
2 x 50 hp NANNI (N4.50)

Mechanical engine controls at helm station.

2 Saildrive transmissions.

2 fixed 2 blade propellers (optional 3-blade folding).

2 Fuel filters / water separators.

Ceiling lights.

2 Fuel 320 L tanks with gauge displays at chart table,
total capacity 640 L.

ELECTRONICS:

RAYMARINE ELECTRONIC PACK #1:

Raymarine Electronics PACK 1 including:
P70S Autopilot*,
AXIOM 7" GPS plotter*,
MULTI I70S*,
VHF RAY 63*.

Optional Pack 2.

PLUMBING:

1 fresh water tank with display gauge at chart table, total capacity 800 L *.

Pressurized fresh water pump with expansion tank.

60 L electric water heater connected into the engine cooling circuit.

2x55 L holding tank, drain at sea or by deck drain outlet.

1x55 L holding tank, drain at sea or by deck drain outlet with skipper option.

Gas installation (EU appliance) for 13 kg bottle with space for spare bottle.

4 electric bilge pumps.

2 manual bilge pumps.

Optional watermaker.

Ecological Pack with fresh water purification filter.

MISCELLANEOUS:

2 layers of antifouling with Epoxy primer coat*.

Safety equipment for 8 persons including liferaft, but not including EPIRB (Optional for 10 persons).

ELECTRICS:

OPERATING VOLTAGE: DIRECT CURRENT 24V AND ALTERNATING CURRENT 230V 50HZ *

2 Extra optional 12V/120A alternators*.

2 Engine starting gel batteries, with breaker and manual emergency cutoff switch.

3 House batteries 130 Ah.

2 Additional house batteries *.

Low charge alarm for the house battery bank at chart table.

230 VAC circuit with shorepower connection and 25m extension cord. AC outlet in each cabin, galley and saloon.

Led lighting on board throughout *.

LED navigation lights.

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

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

Optional 4 x 110W solar panels.