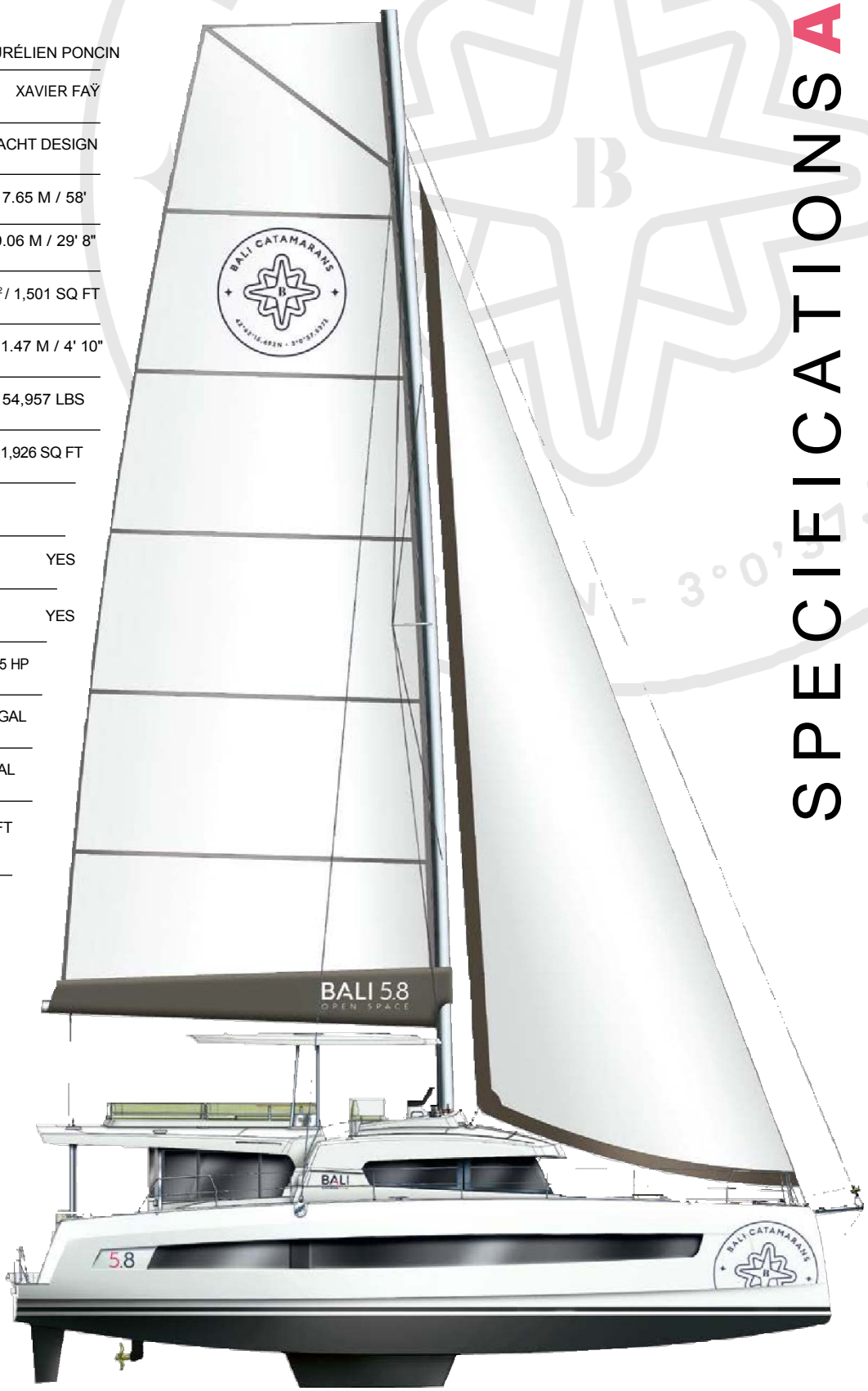
BALI 5.8
OPEN SPACE

SPECIFICATIONS A-20

DESIGN	AURÉLIEN PONCIN
NAVAL ARCHITECT	XAVIER FAŸ
INTERIOR DESIGN	PIATON BERCAULT YACHT DESIGN
OVERALL LENGTH (INCL. BOWSPRIT)	17.65 M / 58'
BEAM	9.06 M / 29' 8"
USABLE SURFACE AREA	139.5 M² / 1,501 SQ FT
DRAFT	1.47 M / 4' 10"
UNLADEN WEIGHT (approx)	24.9 T / 54,957 LBS
STANDARD SAIL AREA	179 M² / 1,926 SQ FT
UPWIND SAIL AREA (MAX)	238 M² / 2,561 SQ FT
FLYBRIDGE	YES
FORWARD COCKPIT DOOR	YES
ENGINES*	2 x 80 HP UP TO 2 x 115 HP
FUEL*	UP TO 1,200 L / 317 US GAL
FRESH WATER*	UP TO 1 320 L / 349 US GAL
FRIDGE + FREEZER	UP TO 634 L / 22.39 CU FT
CE CATEGORY	(pending)

* EQUIPMENT DEPENDING ON PACK AND OPTIONS CHOSEN



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

CATANAGroup

CONSTRUCTION:

One-piece hull with offset joins at the keel joints, sail-drive and rudders

Anti-leeway plan ensured by 2 skeg keels with a profile designed to limit drag.

"One-shot" infusion hull in polyester resin with PVC foam sandwich.

Vinylester anti-osmotic barrier on underwater hull.

Foam-sandwich infusion deck with structural reinforcements in GRP sandwich.

6 Structural main bulkheads in infused PV foam fibreglass sandwich with transverse rails in unidirectional carbon for superior stiffness.

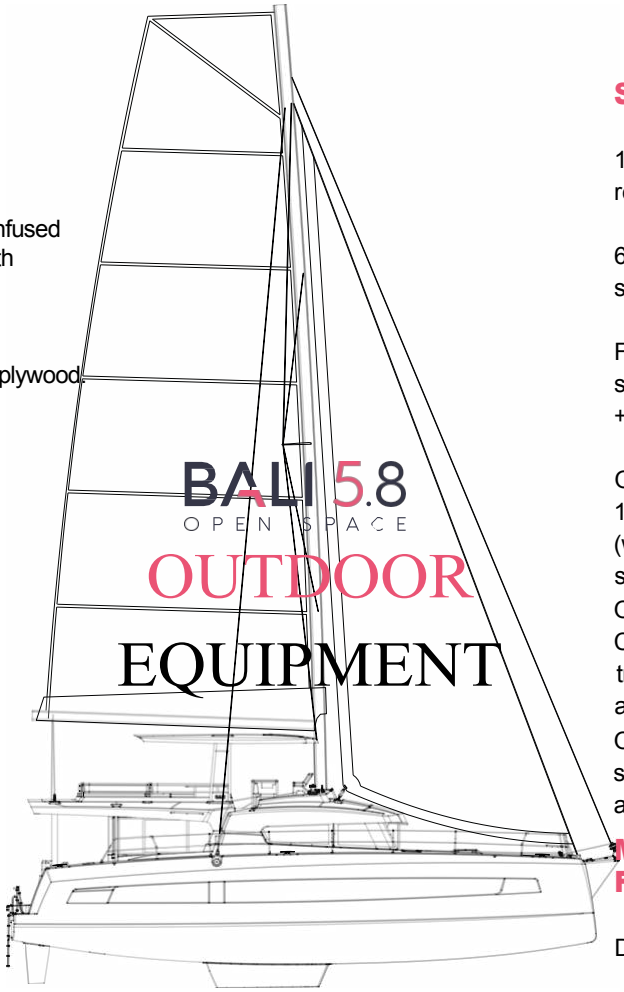
Secondary structure in laminated plywood.

DECK HARDWARE:

1 electric winch for mainsail halyard and furling line

1 electric winch for reefing lines and solent sheet*

2 winches for gennaker sheets, code zero or optional asymmetric spinnaker (electric or manual).



BALI 5.8
OPEN SPACE
OUTDOOR
EQUIPMENT

MAST:

Anodised aluminium mast, air draft 26.87 m

LED anchor light

LED masthead light and deck light

Exits for mainsail halyard, self-tacking solent halyard, topping lift, code 0* and spinnaker*.

SAILS:

115 m² Dacron mainsail with 3 reefs

64 m² Dacron cross-cut self-tacking solent on manual furler*.

Fully battened mainsail* and solent with reinforced UV strip + lazy bag + optional lazy jacks

Optional square-topped 117 m² Dacron mainsail (with automatic square-top fittings)
Optional 121 m2 Code 0 with trioptimal cut and anti-twist cable
Optional asymmetric spinnaker with trioptimal cut and spinnaker sock.

MAINSAIL FITTINGS:

Double mainsheet system

2 Stand-up blocks

4 blocks on boom

4-purchase sheet.

SELF-TACKING SOLENT FITTINGS:

1 Solent sheet track on coachroof

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.

RUNNING RIGGING :

Mainsail halyard

Mainsail sheet

Solent halyard

Solent sheet

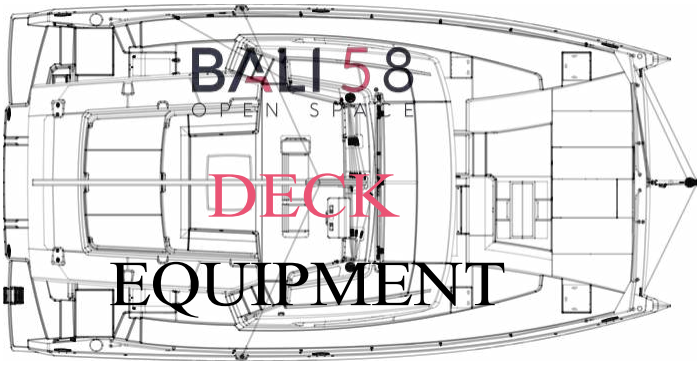
Solent furling line

Boom topping lift.

GROUND TACKLE:

1700-W vertical axis windlass with cable remote control*

Stainless steel bow roller under nacelle for main anchor.



DECK EQUIPMENT

DECK HATCHES:

2 T70 flush deck hatches for access to forepeaks

2 T44 flush hatches in forward cabins

2 GRP hatch covers for access to engine compartments (fitted with gas struts)

1 locker access cover under the forward cockpit seat (fitted with gas struts)

1 GRP hatch cover for chain locker for windlass and anchor access.

1 GRP access hatch for watertight locker.

SUGARSCOOPS:

1 stainless steel swim ladder on the starboard transom

2 guardwire gates for sugarscoops on port and starboard sides

Shower with fresh hot and cold pressurised water on starboard sugarscoop

Emergency tiller access on each sugarscoop

1 retractable mooring cleat on each sugarscoop

Optional retractable sugarscoop cleat inboard side for aft spring.

Courtesy lighting on the steps*

Large storage locker

Optional gas plancha grill with lid on strut

Optional flagstaff on port side

Gas locker with watertight cover on each side

Stainless steel tender lifting system

FORWARD COCKPIT:

Large forward cockpit with wide seats and integrated storage (with upholstery*)

Large integrated sunlounger (with upholstery*)

Removable table with optional stainless steel leg

Direct access door to saloon

LED courtesy lighting*

Storage locker on vertical panel

Watertight access hatch to optional generator panel

Fresh water outlet for deckwash (seawater optional)

SAFETY:

Bulwarks and handrails

Stainless steel forward rail incorporating 2 seats

5 stainless steel pushpits

10 stainless steel stanchions

Double stainless steel side guardwires and gates for sugarsccop access

6 large aluminium mooring cleats and stainless steel sacrificial strips

Stainless steel boarding ladder with wide teak steps

14 harness attachment point deadeyes

FLYBRIDGE AND STEERING SYSTEM:

Raised helm console to starboard with instrumentation

Watertight access hatch on the side of the steering pedestal

Steering wheel

Helmsman's bench seat with reversible stainless steel system and storage lockers closed by compact seats (with upholstery*)

Storage island with 2 doors and worktop

Fabric line bag on stainless steel tube to port and starboard sides of sail handling area

Large U-shaped bench seat (with upholstery*)

Central flybridge table

2 storage lockers with lids (fitted with gas struts)

Integrated sunbathing area (with upholstery*)

Universally calibrated magnetic steering compass, protective cover and LED light

2 hanging rudders with stainless steel rudder posts

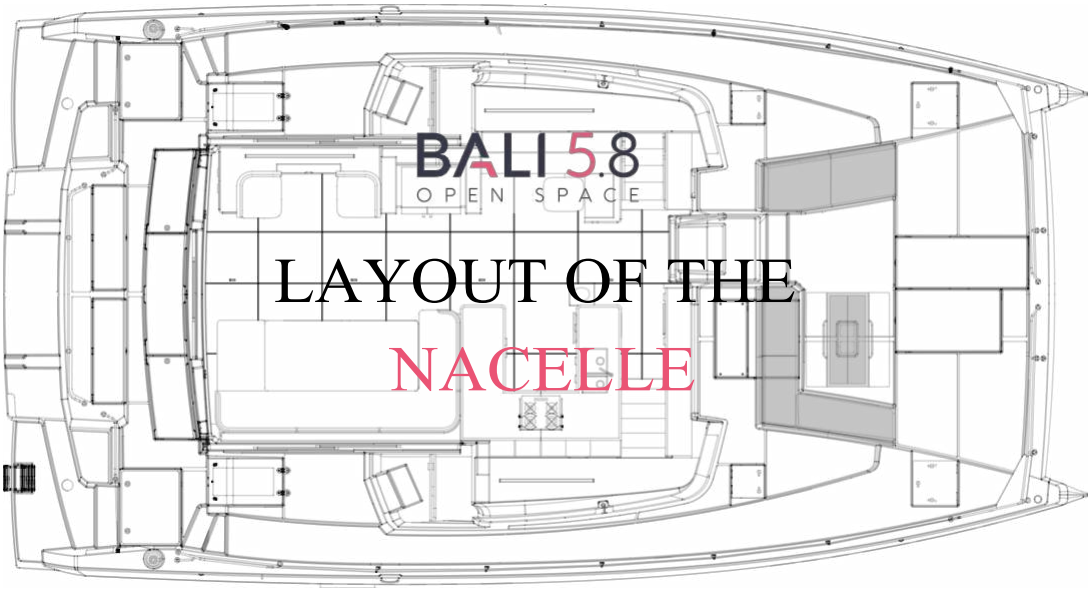
1 stainless steel emergency tiller

Hydraulic steering transmission

Electric engine controls at the helm station with engine panel and alarms

Raymarine multifunction display,12"colour plotter, optional autopilot control panel

LED courtesy lighting* on steps



LAYOUT OF THE NACELLE

OPEN COCKPIT SALOON:

Brushed aluminium handles on furniture

Skai-covered headlinings in the saloon

Lounger on port side with cushions, storage unit and integrated bar

Storage bookshelf

Large U-shaped seats to starboard with storage space

Hinges on seats for easy opening of lockers

Saloon table to seat 12. Stainless steel legs

Extensive underfloor storage space with hatch covers on rams

Upholstered trim, coachroof glazing

Fixed forward glazing, optional tilting glazing for ventilation with lock in ventilation position

Tilting aft door with full opening and access via central sliding door

Large sliding side windows.

CHART TABLE:

Chart table with opening lid

Storage and bookshelf

Seat with foam base and back

Multifunction electrical interface screen

Flexible chart table light

Raymarine electronic equipment :
VHF and an optional multifunction display.

GALLEY (TO STARBOARD WITH LARGE WORK SURFACE):

Plenty of storage space above and below

Stainless steel double sink

2 x 38L under-sink waste separation bins

Combined 634L refrigerator (409L fan-cooled + 225L freezer) with ice cube and chilled water dispenser

Taps with ceramic seal mixer for hot and cold fresh water

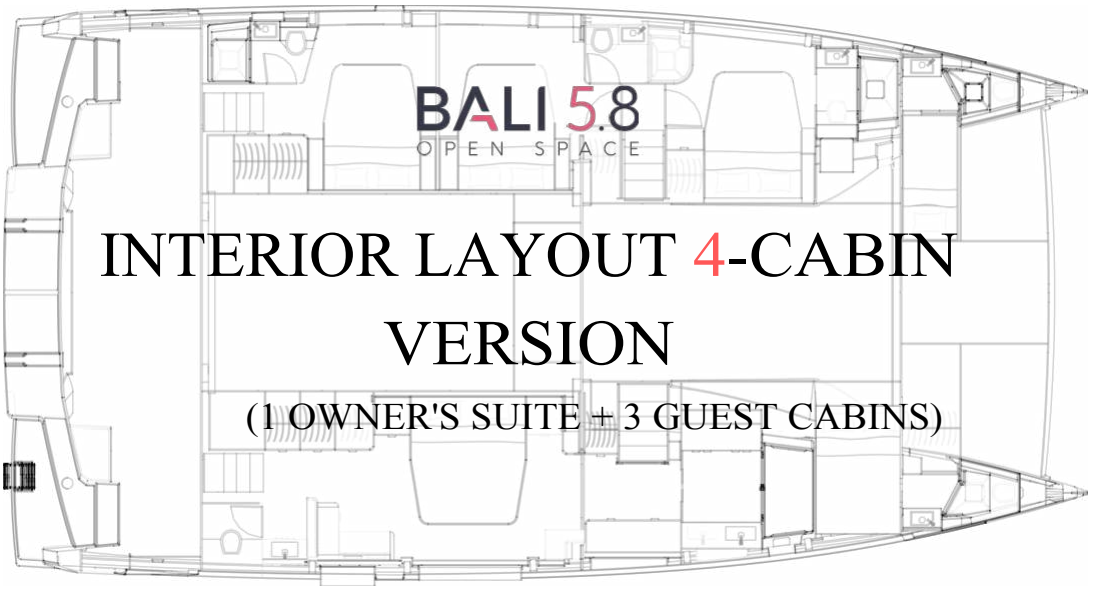
4-burner gas hob

Pan drawers

Gas oven *

Space for dishwasher*.

* Equipment according to chosen Pack



INTERIOR LAYOUT 4-CABIN VERSION

(1 OWNER'S SUITE + 3 GUEST CABINS)

OWNER'S CABIN (THE MOST SPACIOUS AND COMFORTABLE):

Access via aft cockpit and saloon (retractable for technical access)

Skaï and laminate headlining

Central island bed with 2 bedside tables and drawers

High-resilience foam mattress

Plenty of storage space above + shelves

3 wardrobes and 4 drawers

Desk with lid and seat, 4 drawers

Low chest with 4 large drawers and adjoining seat

Central companionway wardrobe with 2 drawers

Lockable central companionway sliding door with mirror

Separate marine WC (electric with fresh water flush optional)

Handbasin separated by a hardwood screen.

MASTER BATHROOM:

Very spacious shower with integrated porthole, ceramic mixer tap and shower curtain (separated from the dry area by Plexiglas),

Double washbasin unit with resin top, mirror and fittings

Vanity unit and resin worktop

Interior and exterior wall units with mirrors

Ceramic mixer taps

Large hull glazing with integrated porthole for lighting and ventilation

Ventilation and lighting via T44 deck hatch.

GUEST CABINS:

Skaï and laminate headlining

Island Bed with 2 bedside tables with lids

Bed access steps

High-resilience foam mattresses

Plenty of storage space with shelves and wall units

1 wardrobe

GUEST BATHROOMS:

Bathroom with spacious shower, ceramic mixer tap (Plexiglas partition)

Vanity unit with washbasin and resin top

Storage for linen and toiletries

Ceramic mixer

Marine WC (electric with fresh water flush optional)

Storage niche for linen and toiletries

Hatch for light and ventilation

FOREPEAKS (OPTIONAL SKIPPER CABINS):

Access via T70 deck hatch (or optionally via forward cabin) with access steps/shelves

Single berth to port, raised, folding double bed to starboard

Toilet area with WC and shower mixer tap (separated by Plexiglas)

1 wardrobe to port, 2 wardrobes under the inboard bed + shelves on the outboard side to starboard

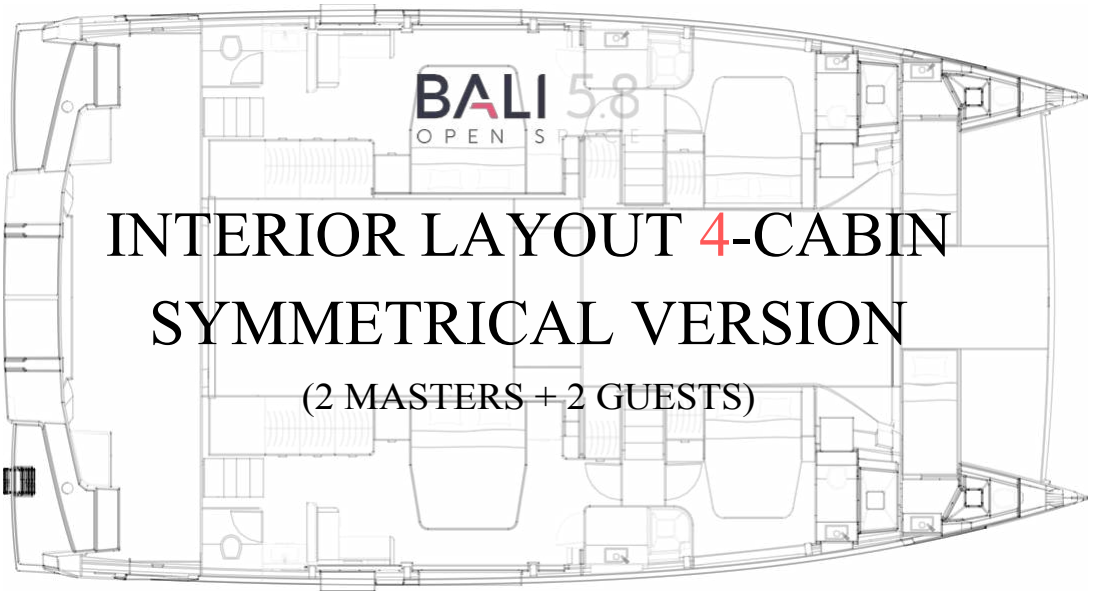
Plenty of stowage space in the forepeak + small wet hanging locker to starboard

Vanity unit with washbasin

Tall storage unit with integrated mirror

Interior lighting

* Equipment according to chosen Pack



INTERIOR LAYOUT 4-CABIN SYMMETRICAL VERSION

(2 MASTERS + 2 GUESTS)

MASTER CABINS (VERY SPACIOUS AND COMFORTABLE):

Access via aft cockpit and saloon (retractable for technical access)

Skaï and laminate headlining

Central island bed with 2 bedside tables and drawers

High-resilience foam mattress

Plenty of storage space above + shelves

3 wardrobes and 4 drawers

Desk with lid and seat, 4 drawers

Low-level chest with 4 large drawers and adjoining seat

Central companionway wardrobe with 2 drawers

Lockable central companionway sliding door with mirror

Separate marine WC (electric with fresh water flush optional)

Washbasin separated by a hardwood screen

MASTER BATHROOMS:

Spacious shower, ceramic mixer tap and shower column (separated from the dry area by Plexiglas)

Vanity unit with washbasin and resin worktop and equipment

Wall units with mirror

Ceramic mixer tap

Large hull glazing with integrated porthole for light and ventilation

FOREPEAKS (OPTIONAL SKIPPER CABINS):

Access via T70 deck hatch (or optionally via forward cabin) with access steps/shelves

Single berth

Toilet area with WC and shower mixer tap (separated by Plexiglas)

1 wardrobe

Vanity unit with washbasin

Tall storage unit with integrated mirror

Interior lighting

*Equipment according to chosen Pack

FORWARD CABINS:

Skaï and laminate headlining

Island Bed with 2 bedside tables with lids

Bed access steps

High-resilience foam mattresses

Plenty of storage space with shelves and wall units

1 wardrobe

FORWARD BATHROOMS:

Bathroom with spacious shower, ceramic mixer tap (Plexiglas partition)

Vanity unit with washbasin and resin top

Storage for linen and toiletries

Ceramic mixer

Marine WC (electric with fresh water flush optional)

Storage niche for linen and toiletries

Hatch for light and ventilation

*Equipment according to chosen Pack



INTERIOR LAYOUT
5-CABIN VERSION
(1 MASTER + 4 GUESTS)

MASTER CABIN:

Access via aft cockpit (retractable for technical access) and saloon.

Skaï and laminate headlining

Central island bed with 2 bedside tables and drawers

High-resilience foam mattress (beige suede cover)

Plenty of storage space with shelves

3 wardrobes and 4 drawers

Central companionway wardrobe with 2 drawers

Desk with lid and seat, 4 drawers

Separate marine WC (electric with fresh water flush optional)

Hand-washing basin separated by a hardwood screen.

MASTER BATHROOM:

Shower with ceramic mixer tap (separated by Plexiglas)

Vanity unit with washbasin and resin top

Storage for linen and toiletries

Hatch for light and ventilation

AFT AND CENTRAL GUEST CABINS:

Skaï and laminate headlining

Island Bed with 2 bedside tables and lids

High-resilience foam mattress

Plenty of storage space with shelves

1 or 2 wardrobes

Tall units on the outboard side side

GUEST BATHROOMS:

Shower, ceramic mixer tap (separated by Plexiglas)

Vanity unit with washbasin and resin top Ceramic mixer tap

Marine WC (electric with fresh water flush optional)

Storage for linen and toiletries

Hatch for lighting and ventilation

FORWARD GUEST CABINS:

Skaï and laminate headlining

Island Bed with 2 bedside tables and lids

Bed access steps

High-resilience foam mattresses

Plenty of storage space with shelves and wall units

1 wardrobe

FOREPEAKS (OPTIONAL SKIPPER CABINS):

Access via T70 deck hatch (oroptionally via forward cabin) with access steps/shelves

Single berth

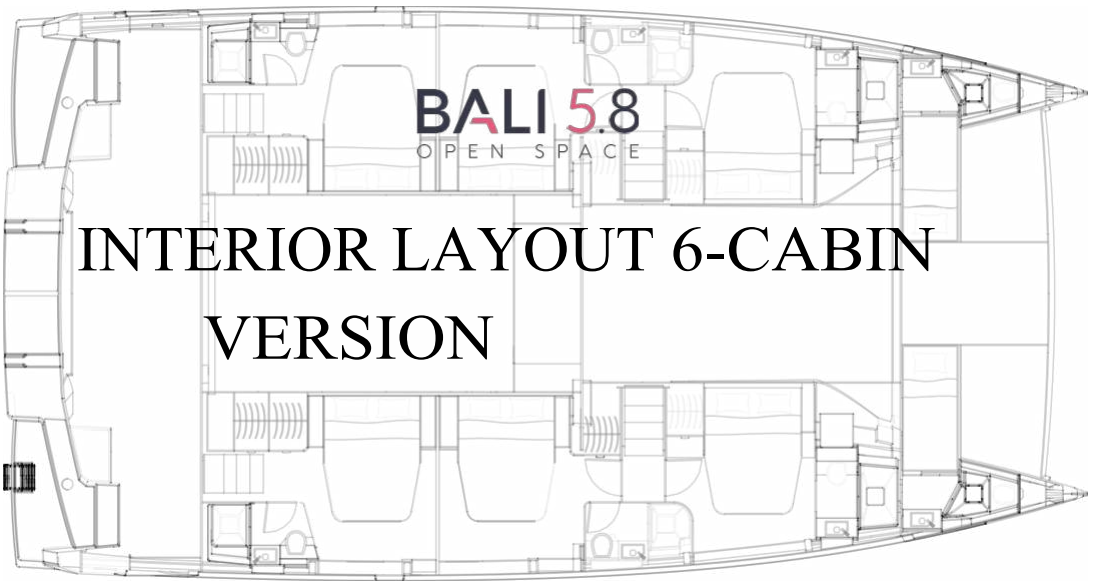
Toilet area with WC and shower mixer tap (separated by Plexiglas)

1 wardrobe

Vanity unit with washbasin

Tall storage unit with integrated mirror

Interior lighting



INTERIOR LAYOUT 6-CABIN VERSION

AFT CABINS (ACCESS VIA AFT COCKPIT):

Skaï and laminate headlining

Island Bed with 2 bedside tables and lids

High-resilience foam mattress

Plenty of storage space with shelves

2 wardrobes + drawers

CENTRAL CABINS:

Skaï and laminate headlining

Island Bed with 2 bedside tables and lids

High-resilience foam mattress

Plenty of storage space with shelves

Central companionway wardrobe with 2 drawers

Tall units on the outboard side

FORWARD CABINS:

Skaï and laminate headlining

Island Bed with 2 bedside tables and lids

Bed access steps

High-resilience foam mattresses

Plenty of storage space with shelves and wall units

1 wardrobe

AFT AND CENTRAL BATHROOMS:

Shower with ceramic mixer tap (separated by Plexiglas)

Countertop with basin

Ceramic mixer tap

Marine WC (electric with fresh water flush optional)

Storage for linen and toiletries

Hatch for light and ventilation

FORWARD BATHROOMS:

Shower, ceramic mixer tap (separated by Plexiglas)

Vanity unit with washbasin and resin top

Ceramic mixer tap

Marine WC (electric with fresh water flush optional)

Storage for linen and toiletries

Hatch for light and ventilation

FORWARD PEAKS (OPTIONAL SKIPPER CABINS):

Access via T70 deck hatch (oroptionally via forward cabin) with access steps/shelves

Single berth

Toilet area with WC and shower mixer tap (separated by Plexiglas)

1 wardrobe

Vanity unit with washbasin

Tall storage unit with integrated mirror

Interior lighting

*Equipment according to chosen Pack

BALI 5.8
OPEN SPACE

TECHNICAL EQUIPMENT

ENGINE COMPARTMENTS:

Completely separate compartments from the interior

2 watertight access covers on rams

2 x 80 HP NANNI diesel engines on composite engine bearers

Control panel at the helm station

Electric engine controls at the helm station

2 Saildrive transmission systems

2 fixed three-blade propellers

Optional 2 x three-bladed folding propellers

2 diesel filters / Water separators

Bulkhead lighting

2 x 600 L diesel tanks with gauges at the chart table, total capacity 1,200 L*.

PLUMBING:

2 x 600 L freshwater tanks with gauges at the chart table, total capacity 1,200 L*.

2 Pressurised waterpumps with expansion tanks

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 to port

4 electric bilge pumps

4 manual bilge pumps

Optional 24V or 230V watermaker

ELECTRONICS

RAYMARINE ELECTRONIC PACK:

AXIOM 7" GPS plotter, Multi I70S and RAY 63 VHF at the Chart Table + VHF RAY MIC handset at helm station, AIS transmitter/receiver, AXIOM 12" plotter screen, P70S autopilot at helm station

ELECTRICS:

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

2 additional optional 24V alternators

1 x 130Ah gel battery, port engine, with battery switch and manual emergency coupling

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

2 additional service batteries*.

Touch screen for monitoring connected equipment and on-board energy, centralised circuit breakers at the chart table

230V circuit with shore power socket and 25m extension lead, USB-A socket in each cabin, saloon and cockpit*, double USB at helm station

Indirect LED lighting in the saloon, cabins and bathrooms*.

Indirect led lighting on the flybridge

Courtesy lighting in cockpits and on access steps

LED navigation lights

Inverter/Charger 24V/230 V 5000VA /100A*

Optional solar panels 14 X 105 W