



Excess 12

TECHNICAL SPECIFICATIONS



Length overall	11.736m 38'6"
Length	11.46m 38"
Beam	6.73m 22'1"
Mast clearance	18.27m 59'11"
Draft	1.35m 4'5"
Light displacement [EEC]	10.3 T 22712 lbs



Square top mainsail	50m² 538 sq ft
Self tacking jib	32m² 344 sq ft
Code 0 [option]	67m² 721 sq ft
Upwind sail area	82m² 882 sq ft
Upwind sail area PULSE LINE	87m² 936 sq ft



Fresh water capacity	300L 79 US Gal
Black water capacity	160L up to 320L 42 up to 85 US Gal - Depending on layout
Fuel capacity	2 x 200L 2 x 53 US Gal
Engines	2 x 29HP up to 2 x 45HP
Number of berths	4 to 12
EC Certification	A: 10 - B: 12 - C: 16 - D: 20



EXTERIOR

- Vacuum infused hull and deck
- Roof: injection
- Polyester and high quality anti-osmotic resin
- Balsa core hull, solid laminate under water line
- Grey gelcoat hull [Ral 7004]
- Balsa core bridge deck and roof
- Laminated or marine plywood bulkheads

SAILS

- 1 square top mainsail in Dacron® with battens, horizontal cut [color: grey]
- 1 self-tacking jib in Dacron® on furler with orange UV protective band

RIGGING [Standing & Running]

- Anodized aluminum mast
- 1 spreader bar rig
- Deck light and steaming light on mast
- Square section pillar in stainless steel with mirror polishing
- Anodized aluminum boom
- Anodized aluminum crossbeam with fixing point for the jib furler and the davit
- Encased lower shrouds
- Forestay with furler for self-tacking jib
- Adjustable lazy-jack
- 2 shroud chainplates and 1 forestay chainplate on transversal beam
- Double braided mainsail halyard - polyester [Dyneema® soul]
- Double braided self-tacking jib halyard - polyester [Dyneema® soul]
- 1 mainsail sheet, pre-stretched - polyester
- 1 self-tacking jib sheet, pre-stretched - polyester
- 2 reef lines, pre-stretched - polyester
- 1 self-tacking jib furler line, pre-stretched - polyester
- 1 mainsail track line, pre-stretched [Technora®/Dyneema®]

DECK HARDWARE [Winches & Gear]

- 1 electrical winch size 46.2 STA [starboard]
- 1 manual winch size 40.2 STA [starboard aft beam]
- Outhaul on boom for main sail clew line
- 1 block + clutch on deck for furling genoa maneuver [starboard]
- 1 self-tacking track for jib sheet with rope clutch

MOORING

- Composite longitudinal crossbeam with integrated chain run and 1 mooring cleat
- Quick 1000W electrical windlass [10mm chain]
- 8 mooring cleats

DECK EQUIPMENT

- 2 deck hatches T60 for access to bow lockers
- 4 deck hatches T10 with vent
- 4 deck hatches T44 with vent
- 2 opening hatches integrated in roof forward window
- 1 opening hatch integrated in roof side window
- Sliding door - 2 leaves
- 2 escape hatches under the stairs
- 1 GRP deck hatch for access to gas locker under cockpit seat
- 6 aluminum stanchions [color: Titanium] - 600mm
- Double textile lifelines in grey Dyneema® [high row: fluorescent plait]
- Lifelines openings [port and starboard]
- Stainless steel handrail on roof
- Stainless steel handrails on transoms

HELM STATIONS

- Main helm station on starboard:
 - GRP console for electronics
 - Leather covered steering wheel and brake [800mm]
 - 2 engine panels
 - Mechanical engine throttles
 - Compass on deck
 - Double helm foldable seat
 - Halyards and sheets storage
- Secondary helm station on port:
 - Leather covered steering wheel and brake [800mm]

FORWARD COCKPIT

- L-shaped bench on starboard
- GRP cockpit table
- Lazy boy on port with storage locker
- Seats on aft beam

AFT COCKPIT

- Trampoline with grey nylon thread
- Large sun pads area
- 2 GRP hatches for storage and technical access
- Retractable ladder for roof access

TRANSOMS

- Stainless steel swim ladder [port]
- Hot/cold fresh water deck shower [port]
- Pair of stainless steel davits with manual winch

INTERIOR

- Alpi Cedar plywood [UV varnish]
- Plywood floor: White Oak

SALON

- L-shaped sofa [storage under seats]
- Wooden high table
- Charts table with storage and seat

GALLEY

- Compact countertop [color : grey]
- Port:
 - Stainless steel sink
 - 3-burner gas stove
 - Built-in gas oven
 - Trash bin
 - Stainless steel fridge - 130L 12V
 - Various storage
 - Upper lockers
- Starboard:
 - Various storage
 - Upper lockers

OWNER SUITE

- Independent access directly from salon
- Sliding door with storage
- Bed with side access [2.05 x 1.60m]
- 2 reading lights
- Bedside tables
- Storage underneath mattress [easy opening with actuator]
- Two seater sofa
- Desk with opening flap
- 1 stool
- Chest of drawers
- 2 hanging closets with shelves
- Textile storages
- Panoramic hull window with integrated opening porthole
- Hatchback
- Electrical outlets and USB sockets

FORWARD CABINS

- Bed with side access [2.05 x 1.60m]
- 2 reading lights
- Bedside tables
- 2 hanging closets with shelves
- Storage drawer under bed
- Textile storage
- Aft opening hatch
- Electrical outlets and USB sockets

AFT CABINS

- Bed with side access [2.05 x 1.60m]
- 2 reading lights
- Bedside tables
- Hanging closet with shelves
- Storage underneath mattress [easy opening with actuator]
- Textile storages
- Panoramic hull window with integrated opening porthole
- Aft opening hatch
- Electrical outlets and USB sockets

HEADS [4C-2T VERSION]

- Access from companion way through wooden door
- GRP countertop
- GRP sink with hot/cold water tap
- Storage units lockers [high and low]
- Separate shower with Plexiglas door and duckboard
- Manual sea water head

HEADS [4C-4T VERSION]

- Access from companion way through wooden door
- GRP countertop
- Manual sea water head

SYSTEMS

ENGINE

- 2 diesel engines YANMAR 3YM30 29HP common rail sail drive
- Propeller: 3-blade fixed propeller [16" x 12"]
- Engine compartment air extractor - 12V
- 2 GRP hatches for engine compartment access

NAVIGATION

- Steering lines system
- Linking rod between the rudders
- Rudder with stainless steel axis
- Stainless steel emergency tiller

FUEL SYSTEM

- Rotomoulding tanks [2 x 200L]
- Deck fuel fillers on aft beam [starboard and port]
- Fuel shut off valves under berths in aft cabins

WATER SYSTEMS

- Fresh water rotation moulded plastic tank [300L]
- Water pump
- Water heater - 25L 220V
- Fuel shut off valves under berths in aft cabins
- Shower pump with push button with timer
- Black water tank [80L] for each head
- 1 manual bilge pump per hull
- 1 automatic bilge pump per hull, with alarm

ELECTRICAL SYSTEM

- 2 alternators 12V - 80A
- 2 start batteries 12V - 110A [acid]
- 3 service batteries 12V -140A [acid]
- Service batteries breakers in engine compartments
- Engine battery breakers in engine compartments
- Engine battery coupler
- Charge divider
- 40A charger
- Battery controller
- Main DC panel at chart table - 12V
- USB socket integrated on main DC panel - 12V
- USB sockets at helm station [x2] - 12V
- Shore power - 32A
- 220V outlet and double USB sockets in salon and cabins
- Monitoring [battery and tank levels] - 2.4' screen
- Exterior lighting LED - 12V
- Interior lighting LED - 12V
- Navigation lights LED

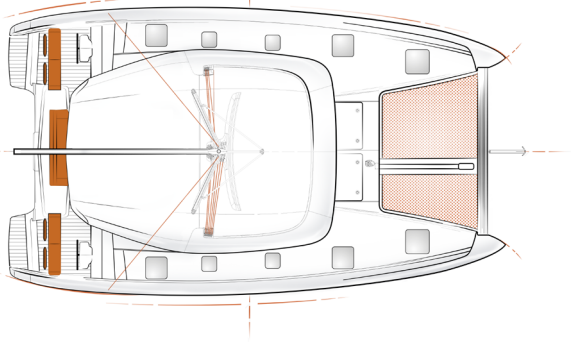
ÉLECTRONIQUE

- Raymarine i70s [port console]
- Raymarine p70 [starboard console]
- Evolution auto pilote and electronic compass
- Log and water temperature sensor
- Masthead wind vane

SÉCURITÉ - INCENDIE

- BIB storage under aft beam
- Access to extinguisher nozzle for engine compartment

ROOF



NAVAL ARCHITECT
VPLP design

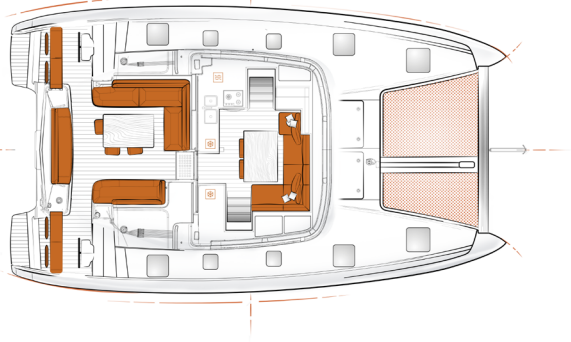


EXTERIOR DESIGN
Patrick Le Quément

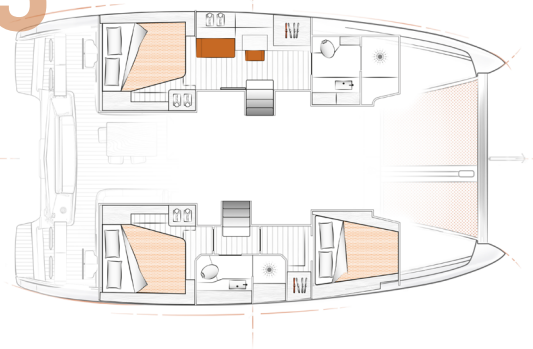


INTERIOR DESIGN
Nauta Design

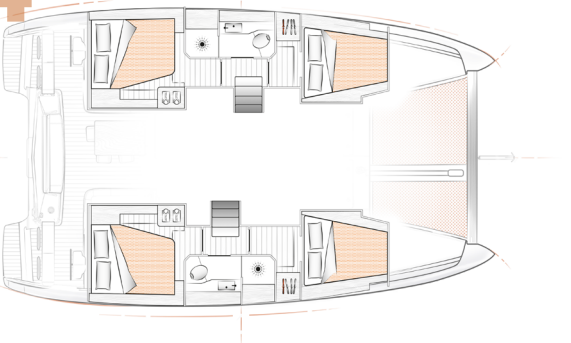
DECK LAYOUT - COCKPIT



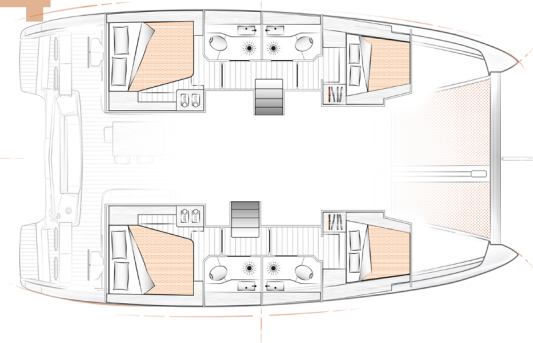
3 CABINS - 2 HEADS



4 CABINS - 2 HEADS



4 CABINS - 4 HEADS



LOA: 14.76m | 48'5"
BMAX: 8.03m | 26'4"



4 - 12



2 x 29HP
2 x 45HP



2 x 200L
2 x 53 US Gal



300L
79 US Gal



160L - 320L
42 - 85 US Gal