

Excess 15

TECHNICAL SPECIFICATIONS

Length overall **14.76m** | 48'5"

Length 14.31m | 46'11"

8.03m | 26'4" Beam

27.9m | 91'6" Mast clearence

Draft 1.40m | 4'7"

Light displacement [EEC] **18.4 T** | 40572 lbs

104.5m² | 1124 sq ft Square top mainsail

Self tacking jib **55m²** | 592 sq ft

Code 0 [option] **117m²** | 1259 sq ft

Upwind sail area **159.5m²** | 1716 sq ft

Upwind sail area **171.6m²** | 1846 sq ft

PULSE LINE

Fresh water capacity 2 x 240L - 2 x 175L [opt] | 2 x 63 - 2 x 46 US Gal [opt]

2 x 120L - 2 x 120L [opt] | 2 x 32 - 2 x 32 US Gal [opt] Black water capacity [opt]

2 x 120L [opt] | 2 x 32 US Gal [opt] Grey water capacity

Fuel capacity 2 x 520L | 2 x 137 US Gal

2 x 57CV up to 2 x 80CV | 2 x 57HP up to 2 x 80HP Engines

Number of berths 6 to 14

EC Certification A: 14 - B: 14 - C: 16 - D: 30





EXTERIOR

- Vacuum infused hull, deck and roof
- 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
- 2 spreader bar rigs
- Deck light and steaming light on mast
- Square section mast pillar in galvanized steel, with linings
- 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]
- 2 mainsail sheets, pre-stretched polyester
- 1 self-tacking jib sheet, pre-stretched polyester
- 3 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 manual winch size 50.2 STA
- 1 electric winch size 50.2 STA
- 1 electric FlatWinder™ [Harken]
- Mainsail track and ball bearing car
- 2 mainsail track rope clutches
- -1 self-tacking track for jib sheet with rope clutch

MOORING

- Composite longitudinal crossbeam with integrated chain run and 1 mooring cleat
- 2000W electrical windlass [12mm chain]
- 8 mooring cleats

DECK EQUIPMENT

- 2 flush deck hatches T60 for access to bow lockers
- 6 flush deck hatches T10 with vent
- 4 flush deck hatches T44
- 1 opening hatch integrated in roof forward window
- 2 opening hatches integrated in roof side windows
- Sliding door 4 leaves (2 fixed and 2 sliding leaves)
- 2 escape hatches under the stairs
- 8 aluminum stanchions [color: Titanium] 610mm
- Double textile lifelines in grey Dyneema® [high row: fluorescent plaits]
- Stainless steel handrail on roof
- Stainless steel handrails on transoms

HELM STATIONS

- Main helm station on starboard:
 - Aluminum helm column
- 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:
- Aluminum helm column with handrail
- Leather covered steering wheel and brake [800mm]

AFT COCKPIT

- L-shaped bench on port with underseat storage
- Polyester cockpit table
- GRP furniture on starboard with:
- Sink
- Corian® countertop [Ash Concret]
- Coin tray and cup holders
- Double door and shelves
- Lazy boy on starboard with large storage locker
- Seats on aft beam with storage lockers

FORWARD COCKPIT

- Trampoline with grey nylon thread
- Large sun pads area
- 2 GRP hatches for storage and technical access
- 2 Nuova Rade hatches
- Ladder for roof access

TRANSOMS

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

INTERIOR

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

SALON

- Large L-shaped sofa
- Wooden high table
- Storage cabinet on port

GALLEY

- Corian® top [Ash Concret]
- Port:
 - Stainless steel sink with rack
 - Gas stove 4 burners
 - Built-in gas oven
 - Trash bin
 - Bottle rack
 - Various storage
 - Upper lockers
- Starboard:
- Stainless steel fridge with drawers 190L 12V
- Various storage
- Upper lockers





OWNER SUITE

- Independent access directly from salon
- Sliding door with storages
- Bed with side access [2.05 x 1.60m]
- 2 reading lights
- Bedside tables
- Textile storages
- Storage drawer under bed
- Chest of drawers
- Low cabinet with shelves
- Two seater sofa
- 1 stool
- Desk with opening flap and storages
- Large 3-door dressing with drawers and hanging spaces
- Panoramic hull window with integrated opening porthole
- Panoramic aft window with integrated opening hatch
- Electrical outlets and USB sockets
- Adjoining bathroom with direct access
- Corian® top [Warm Grey]
- 2 GRP sinks with hot/cold water tap
- Storage units [high and low]
- Separate shower with Plexiglas door and shower grating
- Separate toilets
- Manual fresh water head

FORWARD CABINS

- Bed with side access [2.05 x 1.60m]
- 2 reading lights
- Bedside tables
- 3 hanging closets with shelves and drawers
- Storage drawer under bed
- Textile storages
- Panoramic hull window with integrated opening porthole
- Electrical outlets and USB sockets

AFT 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 storages
- Panoramic hull window with integrated opening porthole
- Panoramic aft window with integrated opening hatch
- Electrical outlets and USB sockets

HEADS [3 & 4 CABIN VERSION]

- Corian® top [Warm Grey]
- GRP sink with hot/cold water tap
- Storage units lockers [high and low]
- Separate shower with Plexiglas door and duckboard
- Manual fresh water head

HEADS [6 CABIN VERSION]

- Corian® top [Warm Grey]
- GRP sink with hot/cold water tap
- Sliding sink unit [2 positions]
- Integrated shower with Plexiglas door and duckboard
- Manual fresh water head

COMPANION WAYS

- Large full-height storage units

SYSTEMS

ENGINE

- 2 diesel engines YANMAR 4JH57 57HP common rail sail drive
- Propeller: 3-blade fixed propeller [18" x 15"]
- Ventilation of the engine compartment: electrical extraction in the aft transom
- 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

- Aluminum tanks [2 x 520L]
- Deck fuel fillers on deck edge [starboard and port]
- Fuel shut off valves under berths in aft cabins

WATER SYSTEMS

- Fresh water tanks [2 x 240L]
- Water pump 36L
- 60L 220V water heater [3 and 4 Cabins]
- 100L 220V water heater [6 Cabins]
- Cockpit and salon grey water drain directly overboard
- Grey water pump with dedicated central collector unit in heads
- Black water underfloor tanks [2 x 120L]
- Tanks drainage via electrical pump. Switch and gauge at chart table.
- 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]
- 6 service batteries 12V 140A [acid]
- Battery breakers in engine compartment
- Engine battery breaker + Coupling on starboard
- Engine battery breaker + Service battery breaker on port
- 40A + 60A chargers
- Battery controller
- Main DC panel on starboard stairs 12V
- USB socket integrated on main DC panel 12V
- USB sockets at helm station [x2] 12V
- Inverter 12/220V 50Hz 150W [piezzo] - Shore power - 32A
- 220V outlet and double USB sockets in salon and cabins
- Main monitoring [battery and tank levels] and lighting control 2.4' screen
- Wireless switches 2.4Ghz
- Exterior lighting LED 12V
- Interior lighting LED 12V
- Navigation lights LED

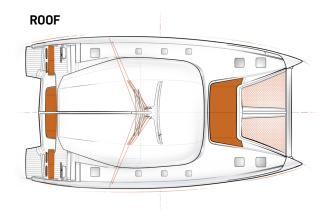
ELECTRONICS

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

SAFETY

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







NAVAL ARCHITECT VPLP design



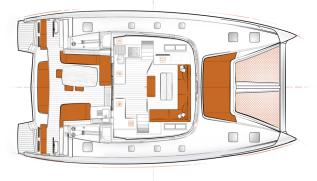
EXTERIOR DESIGN Patrick le Quément

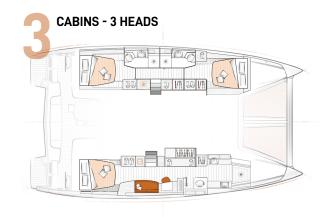


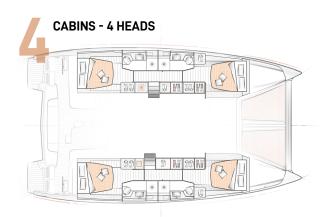
INTERIOR DESIGN

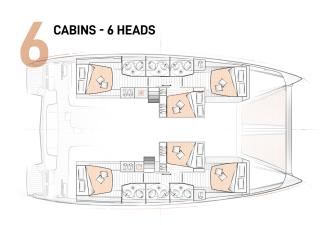


























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2 x 57HP 2 x 80HP

2 x 520L 2 x 137 US Gal

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