



# Excess 12

## TECHNICAL SPECIFICATIONS



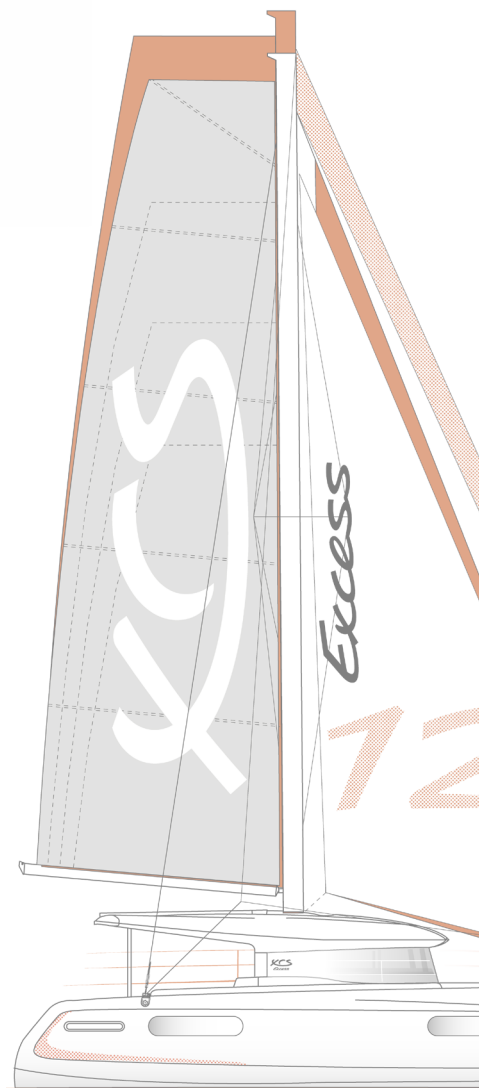
Length overall	<b>11.74m</b>   38'6"
Length	<b>11.46m</b>   38"
Beam	<b>6.73m</b>   22'1"
Mast clearance	<b>18.27m</b>   59'11"
Draft	<b>1.35m</b>   4'5"
Light displacement [EEC]	<b>10.3 T</b>   22 712 lbs



Square top mainsail	<b>50m<sup>2</sup></b>   538 sq ft
Self tacking jib	<b>32m<sup>2</sup></b>   344 sq ft
Code 0 [option]	<b>67m<sup>2</sup></b>   721 sq ft
Upwind sail area	<b>82m<sup>2</sup></b>   882 sq ft
Upwind sail area <b>PULSE LINE</b>	<b>87m<sup>2</sup></b>   936 sq ft



Fresh water capacity	<b>300L</b>   79 US Gal
Black water capacity	<b>160L up to 320L</b>   42 up to 85 US Gal - Depending on layout
Fuel capacity	<b>2 x 200L</b>   2 x 53 US Gal
Engines	<b>2 x 29HP</b>
Number of berths	<b>6 to 12</b>
EC Certification	<b>A: 10 - B: 12 - C: 16 - D: 20</b>



### EXTERIOR

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- 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

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

#### RIGGING [Standing & Running]

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- Anodized aluminium mast
- 2 spreaders set
- Deck light and steaming light on mast
- Square section mast pillar in stainless steel glossy finish
- Anodized aluminium boom
- Anodized aluminium crossbeam with fixing point for the jib furler and the davit
- Coated shrouds
- Forestay with furler for self-tacking jib
- Adjustable lazy-jacks
- 2 shroud chainplates and 1 forestay chainplate on transversal beam
- Double braided mainsail halyard - polyester [Dyneema® core]
- Double braided self-tacking jib halyard - polyester [Dyneema® core]
- 2 mainsail sheets, 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

#### DECK HARDWARE [Winches & Gear]

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- 1 manual winch size 46.2 STA [starboard]
- 1 manual winch size 40.2 STA [starboard aft beam]
- Main sail clew line lashing
- 1 block + clutch on deck for furling genoa maneuver [starboard]
- 1 self-tacking track for jib sheet with stoppers

#### MOORING

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

#### DECK EQUIPMENT

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- 2 deck hatches T60 to access 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 stanchions - 600mm
- Double textile lifelines in grey Dyneema® [high row: fluorescent plaits]
- Lifelines openings [port and starboard]
- Stainless steel handrail on roof
- Stainless steel handrails on transoms

#### AFT COCKPIT

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

#### HELM STATIONS

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- Main helm station on starboard:
  - Leather covered steering wheel and brake [800mm]
  - 2 engine panels
  - Mechanical engine throttles
  - Compass on deck
  - Lines storage
- Secondary helm station on port:
  - Leather covered steering wheel [800mm]

#### FORWARD COCKPIT

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

#### TRANSOMS

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- Stainless steel swim ladder [port]
- Hot/cold fresh water deck shower [port]

### INTERIOR

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- Alpi Honey Teak plywood [UV varnish]
- Plywood floor: Sand

#### SALON

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- L-shaped sofa [storage under seats]
- Wooden high table
- Chart table with storage
- 1 stool

#### GALLEY

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- Laminated countertop [color : Grigio Sasso]
- Port:
  - Stainless steel sink
  - 3-burner gas stove
  - Built-in gas oven
  - Trash bin
  - Stainless steel fridge - 34 US gal 12V
  - Various storage
  - Upper lockers
- Starboard:
  - Various storage
  - Upper lockers

#### OWNER SUITE

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- Independent access directly from salon
- Sliding door with storage
- Bed with side access [2 x 1.60m]
- 2 reading lights
- Bedside tables
- Storage underneath mattress [easy opening with actuator]
- Two seater sofa
- Desk with opening flap
- 1 stool
- 2-door locker
- 1 hanging closet
- Textile storages
- Panoramic hull window with integrated opening porthole
- Heads access from companionway through wooden door
- GRP countertop
- GRP sink with hot/cold water tap
- Storage units lockers [high and low]
- Separate shower with Plexiglas door
- Manual sea water head

### FORWARD CABINS

- Bed with side access [2 x 1.70m]
- 2 reading lights
- Bedside tables
- 2 hanging closets with shelves
- Storage drawer under bed
- Textile storage
- Panoramic hull window with integrated opening porthole

### AFT CABINS

- Bed with side access [2 x 1.60m]
- 2 reading lights
- Bedside tables
- Niche
- Storage underneath mattress [easy opening with lifter]
- Textile storages
- Panoramic hull window with integrated opening porthole

### HEADS [4C-2T VERSION]

- Access from companionway through wooden door
- GRP countertop
- GRP sink with hot/cold water tap
- Lockers [high and low]
- Separate shower with Plexiglas door
- Manual sea water head

### HEADS [4C-4T VERSION]

- Access from companionway through wooden door
- GRP countertop
- Lockers [high and low]
- Manual sea water head

## SYSTEMS

### ENGINE

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

### NAVIGATION

- Flexible steering system
- Link rod between the rudders
- Rudder with stainless steel shaft
- Stainless steel emergency tiller

### FUEL SYSTEM

- Rotomould tanks [2 x 53 US gal]
- Deck fuel fillers on aft beam [starboard and port]
- Fuel shut off valves under berths in aft cabins

### WATER SYSTEMS

- Rotomould fresh water tank [79 US gal]
- Water pump
- Water heater - 7 US gal 230V
- Fuel shut off valves under berths in aft cabins
- Shower pump with automatic drain
- Black water tank [21 US gal] for each head
- 1 manual bilge pump per hull
- 1 automatic bilge pump per hull, with alarm

### ELECTRICAL SYSTEM

- 2 alternators 12V - 125A
- 2 start batteries 12V - 120A [acid]
- 2 service batteries 12V -140A [acid]
- Service batteries breakers on port engine compartment
- Engine battery breakers on port and starboard engine compartments
- Engine battery coupler on port engine compartment
- Charge divider
- Main DC panel at chart table - 12V
- USB socket integrated on main DC panel - 12V
- USB sockets at helm station [x2] - 12V
- Monitoring [battery and tank levels] - 2.4' screen
- Exterior lighting LED - 12V
- Interior lighting LED - 12V
- Navigation lights LED

### SAFETY

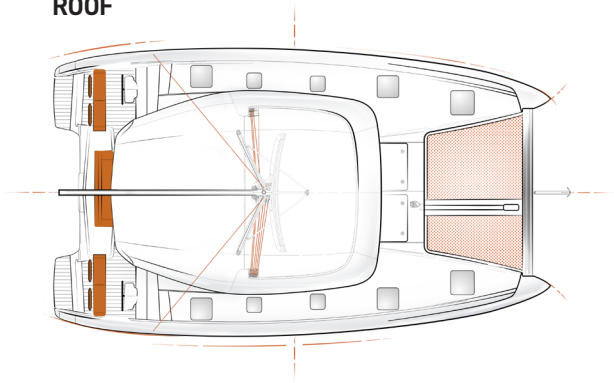
- Liferaft storage under aft beam
- Access to extinguisher nozzle port for engine compartment

## SAIL AWAY [Option]

- Electric Pack
  - 2 additional service batteries 12V - 140A [acid] [Tot: 4x140A]
  - 40A charger
  - Battery controller
  - Shore power - 32A
  - 230V outlet and double USB sockets in salon and cabins
- Aft portholes in aft cabins with curtains
- Lateral galley porthole
- Double helm foldable seat on starboard

- Raymarine electronics 2020
  - GRP console for electronics
  - Raymarine i70s [starboard console]
  - Raymarine p70 [starboard console]
  - Autopilot with compass sensor
  - Speed | Depth | Temp.Smart Transducer
  - Wind transducer

### ROOF



**NAVAL ARCHITECT**  
VPLP design

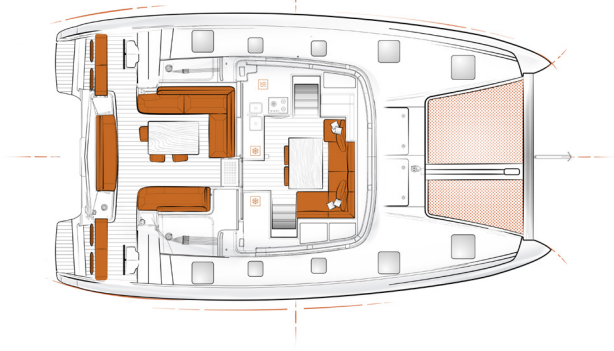


**EXTERIOR DESIGN**  
Patrick le Quément



**INTERIOR DESIGN**  
Nauta Design

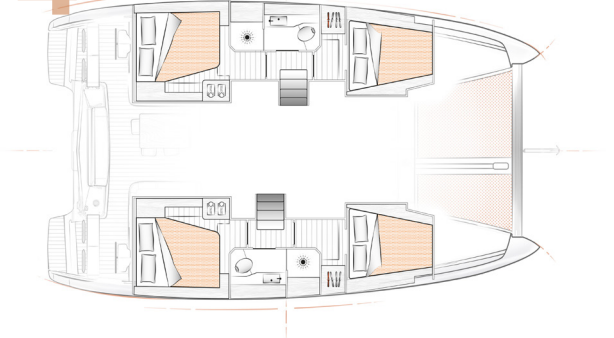
### DECK LAYOUT - COCKPIT



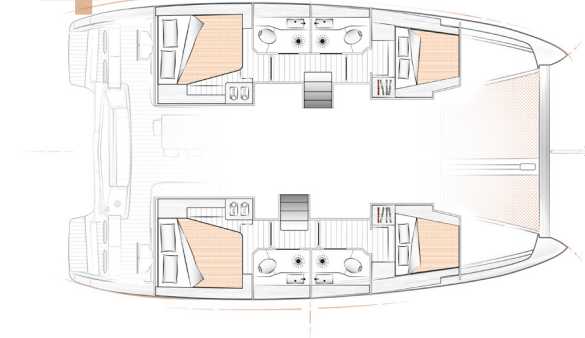
### 3 CABINS - 2 HEADS



### 4 CABINS - 2 HEADS



### 4 CABINS - 4 HEADS



LOA: 11.74m | 38'6"  
BMAX: 6.73m | 22'1"



4 - 12



2 x 29HP  
2 x 45HP [opt]



2 x 200L | 2 x 53 US Gal



300L | 79 US Gal  
+ 300L | 79 US Gal [opt]



160L | 42 US Gal