

# Excess 15

## TECHNICAL SPECIFICATIONS

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

Length **14.31m** | 46'11"

Beam **8.03m** | 26'4"

Mast clearance **27.9m** | 91'6"

Draft **1.40m** | 4'7"

Light displacement [EEC] 19.05 T | 42 018 lbs



Square top mainsail **104.5m²** | 1 124 sq ft

Self tacking jib 55m² | 592 sq ft

Code 0 [option] 117m<sup>2</sup> | 1 259 sq ft

Upwind sail area 159.5m² | 1716 sq ft

Upwind sail area

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**171.6m²** | 1846 sq ft

Fresh water capacity 2 x 240L | 2 x 63 US Gal

Black water capacity 2 x 120L | 2 x 32 US Gal

Grey water capacity [opt]

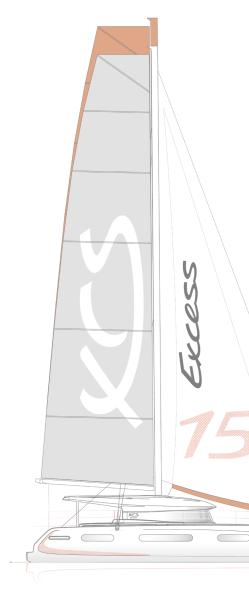
2 x 120L [opt] | 2 x 32 US Gal [opt]

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

Engines **2 x 57CV** | 2 x 57HP

Number of berths 6 to 14

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







#### **TECHNICAL SPECIFICATIONS**

## **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 cover

#### **RIGGING [Standing & Running]**

- Anodized aluminium mast
- 2 spreader sets
- Deck light and steaming light on mast
- Square section mast pillar in galvanized steel, with linings
- Anodized aluminium boom
- Anodized aluminium crossbeam with fixing point for the jib furler and the davit
- Coated 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® core]
- Double braided self-tacking jib halyard polyester [Dyneema® core]
- 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 [Main]
- 1 manual winch size 50.2 STA
- Mainsail track and ball bearing car
- 2 mainsail track rope clutches
- 1 self-tacking track for jib sheet with stoppers

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

#### **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

#### **HELM STATIONS**

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

#### **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]

# **INTERIOR**

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

#### 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 [50 US Gal]
- Various storage
- Upper lockers

#### **AFT CABINS**

- Bed with side access [2.00 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

#### **COMPANION WAYS**

- Large full-height storage units





#### **FORWARD CABINS**

- Bed with side access [2.00 x 1.50m]
- 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

#### **OWNER SUITE**

- Independent access directly from salon
- Sliding door with storages
- Bed with side access [2.00 x 1.60m]
- 2 reading lights
- Bedside tables
- Textile storages
- Storage drawer under bed
- Chest of drawers
- Low cabinet with shelves
- Two seater sofa
- -1stool
- Desk with opening flap and storages
- Large 3-door dressing with drawers and hanging spaces
- Panoramic hull window with integrated opening porthole
- Adjoining bathroom with direct access
- Corian® top [Warm Grey]
- 2 GRP sinks with hot/cold water tap
- Storage units lockers [high and low]
- Separate shower with Plexiglas door
- Separate toilets
- Manual fresh water head

#### **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
- 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
- Manual fresh water head

## **SYSTEMS**

#### **ENGINE**

- 2 diesel engines YANMAR 4JH57 57HP saildrive
- 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**

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

#### **FUEL SYSTEM**

- Aluminium tanks [2 x 520L | 2 x 137 US Gal]
- 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 | 2 x 63 US Gal]
- Water pump 36L [10 US Gal]
- 60L [16 US Gal] 230V water heater [3 and 4 Cabins]
- 100L [26 US Gal] 230V 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 | 2 x 32 US Gal]
- Tank 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]
- -3 service batteries 12V 140A [acid]
- Battery breakers in engine compartment
- Engine battery breaker + Coupling on starboard
- Engine battery breaker + Service battery breaker on port
- Main DC panel on starboard stairs 12V
- USB socket integrated on main DC panel 12V
- USB sockets at helm station [x2] 12V
- Inverter 12/230V 50Hz 150W [piezzo]
- Tanks levels monitoring 2.4' screen
- Wireless switches 2.4Ghz - 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

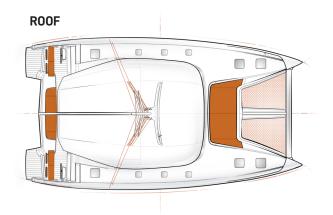
# **SAIL AWAY [Option]**

- Electric Pack
- 2 additional service batteries 12V 140A [acid]
- 40A charger
- Battery controller
- Shore power 32A
- 230V outlet and double USB sockets in salon and cabins
- Raymarine electronics 2020
- GRP console for electronics
- Raymarine i70s [starboard console]
- Raymarine p70 [starboard console]
- Autopilot with compass sensorSpeed | Depth | Temp.Smart Transducer
- Wind transducer

- Lateral galley portholes
- Double helm foldable seat on starboard
- 1 electric winch size 50.2 STA [Main]
- Outside courtesy lighting
- Panoramic aft window with integrated opening hatch with curtains









NAVAL ARCHITECT VPLP design



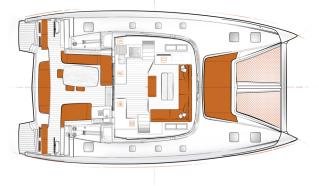
EXTERIOR DESIGN Patrick le Quément

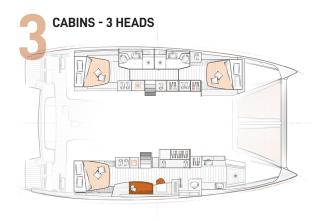


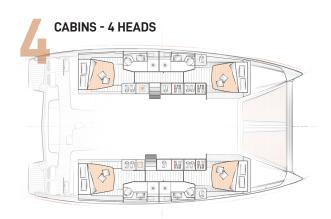
INTERIOR DESIGN

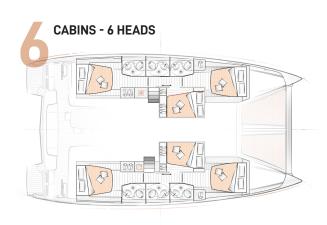
Nauta Design

## **DECK LAYOUT - COCKPIT**























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

2 x 57HP 2 x 80HP [opt]

2 x 520L 2 x 137 US Gal

2 x 240L | 2 x 63 US Gal + 2 x 175L | 2 x 46 US Gal [opt] 2 x 32 US Gal [opt]

2 x 120L [opt]

2 x 120L | 2 x 32 US Gal + 2 x 120L [opt]