



## Technical Specifications (Preliminary) Pilot Saloon 42

### General characteristics

Naval Architecture	Berret - Racoupeau Yacht Design
Shipyard	Wauquiez Boats (France)
Length overall	12.99 m
Length Waterline	11,79 m
Maximum Beam	4,34 m
Standard draft keel (iron casting)	1,75 m
Deep draft keel (lead)	2,15 m

Fuel tank capacity	415 l / 615 l *
Water tank capacity	615 l / 415 l *
Engine	57 Hp / 80 Hp *
Sail areas (approximately)	
Mainsail	46.0 m <sup>2</sup>
Genoa	43.5 m <sup>2</sup>
Upwind sail area:	89,5 m <sup>2</sup>
Certification CE	CAT. A - 8 pers.

*\*Standard/optional*

### Construction

- GRP / Balsa sandwich hull built using a resin infusion process for an optimum resin/fibre ratio.
- Hull protected by the use of a bisphenolic resin on the external layers of the sandwich.
- Once-piece composite structure integrating lateral and longitudinal reinforcements glassed and bonded to the hull, spreading loads of appendages and rigging throughout the hull.
- GRP/Balsa sandwich deck built using a resin infusion process polyurethane bonded and mechanical fastened to hull.

### Spars & Rigging

- Deck stepped alloy anodized performance mast with two (2) sets of aft swept spreaders and full batten system.
- Alloy anodized performance boom with internal mainsheet system and one line reefing for reef 1 and 2 and slab reef for reef 3.
- Rigid boomvang
- Manual headsail furling system
- Standing rigging: 1x19 Dyform wire rigging with split backstay, forestay, upper, intermediate and lower shrouds.
- Running rigging: Main halyard (Dyneema), Genoa halyard (Dyneema), boom topping lift, mainsheet, genoa sheets, outhaul, reefing lines (3) and furler line for genoa furling system.

### Deck hardware

- Harken ball bearing blocks
- Spinlock rope clutches.
- Two (2) stainless steel ANDERSEN 40 ST FS 2 speed secondary self-tailing winches close to helmstations.
- Two (2) stainless steel ANDERSEN 46 ST FS 2 speed primary self-tailing winches close to helmstations.
- Mainsheet led back to secondary winches.
- Two (2) Harken genoa tracks with adjustable cars.

### Anchor & Mooring Equipment

- 16 kg. Rocna Anchor with 50 meters, 10 mm chain and 50 meters rope.
- 6 mooring lines (black)
- 6 fenders with fenders socks (black)

### Deck Equipment

- **Layered and tempered glass windows on coach roof for excellent visual and thermal comfort.**
- Two (2) dorade boxes on coach roof with stainless steel protection guards and two (2) integrated dorades for aft cabin ventilation.
- Seven (7) flush opening deck hatches and portholes.
- Four (4) large fixed hull portlights with blinds.
- Teak on cockpit seats, GRP non skip cockpit floor
- Large cockpit table with two (2) folding leaves fitted on a stainless steel support.
- Three (3) large opening portlights for aft cabin ventilation.
- Gear locker under helmseat – starboard
- Gas locker under helmseat - port
- Folding swimming platform with teak
- Removable swimming ladder
- Integrated storage for liferaft.
- Two (2) steering pedestals with consoles for electronics.
- Mechanical engine control throttle to starboard.
- Two (2) steering compasses
- Two-part stainless steel pushpit with three (3) closing wires end outboard engine support.
- Stainless steel pullpit
- Six (2) adequately sized fixed mooring cleats
- Stainless steel stanchions with three (3) 7X19 wire lifelines.
- Two (2) decklifelines with stainless steel folding padeyes.
- Three (3) folding padeyes in the cockpit for safety harnesses.
- Two (2) stainless steel handrails on coach roof.
- Self draining anchor locker with bitterend and 1000 W windlass with a vertical gipsy for 10 mm chain



- Stainless steel bowsprit with integrated anchor roll.
- Large Sail locker with electric bilge pump
- AC shore power outlet with connection cable.

#### **Interior outfitting**

- All interior woodwork is built in house using the finest materials and various finishes are available (such as teak and white oak).

#### **Companion Way**

- Stained PMMA hatch boards with lock and in-deck recessed storage with drain.
- Curved laminated teak steps with non-skid inserts
- Stainless steel handrails
- Wet gear locker with door (for two (2) cabin lay-out)

#### **Saloon**

- Raised Saloon with **Panoramic** Vision.
- Dining area with large table.
- Numerous lockers under sofas and backrests.

#### **Navigation-/Workstation**

- Separate and highly equipped Nav. Work station with desk and large screen.

#### **Galley**

- Corian working countertops with integrated double sink and mixer tab.
- Premium quality stainless steel gimballed stove with oven.
- Solenoid safety valve for gas-circuit.
- 210L 12V refrigerator/freezer with stainless steel drawers.
- Drawers for cutlery, large pots and pans, various other locking spaces and waste bin.
- Opening hatch above galley.
- Exclusive Wauquiez crockery for 6 persons.

#### **Cabin Layouts**

In general, we offer bespoke mattresses and cushions made of high density foam and all berths are equipped with slatted bases.

Two (2) lay out versions are available:

a) Owner's stateroom in aft ship (standard version)  
Large double bed with hanging locker and storage. Sofa to starboard.

Or

b) Two (2) guest cabins in aft ship (Optional version)  
Two (2) similar cabins with large double beds and hanging lockers.

#### **Aft Bathroom**

- Corian sink with mixer tab.
- Cabinet with mirror
- Marine toilet
- Separate shower with grating and draining electric pump.

#### **Forward Cabin**

- Large Bed head facing forward with a large hanging locker to port and storages.
- Direct access to forward bathroom.

#### **Forward Bathroom**

- Corian sink with mixer tap.
- Cabinet with mirror
- Marine Toilette
- Separated shower with grating and draining electric pump.

#### **Engine room**

- Easy accessible engine room
- Engine YANMAR 57 HP/42 kW (80 HP/58kW is optional)
- 12 V / 125 Ah Alternator
- Sail drive.
- 3 bladed fixed propellers.
- 415 L fuel tank with decanter filter
- 55 Ah start battery.
- Engine room lights
- Thermic and sound insulation.

#### **Electric System**

- 12V, DC system including two (2) 135 Amp service gel batteries.
- Shore power outlet with 12V/40 Amp battery charger
- 12V Panel with touchscreen control interface – can be remotely controlled by a smartphone) installed at navigation station.
- Recessed LED lightning throughout.
- Reading lights at each bed, in the saloon and at the chart table.

#### **Plumbing & Freshwater**

- Total capacity of 415 L (+200L optional) with electric gauge under floorboards.
- 40L boiler (working from Engine or 220V)
- 12V Electric water system
- Electric bilge pumps for grey water
- Cockpit shower with hot/cold water

#### **Blackwater**

- Two (2) blackwater tanks for toilets.

#### **Draining**

- Self-draining cockpit and chain locker
- Double working manual bilge pump in the cockpit
  
- Electric automatic bilge pump with manual switch at electric panel.

#### **Comfort equipment**

- Stereo radio/MP3 (USB, Bluetooth) + 2 speakers inside and outside.
- OEANAIR Sky screens and fly screens on all opening hatches.
- Blinds on all portholes.