

General characteristics

Design by	Berret - Racoupeau Yacht Design
Shipyard	Wauquiez (France)
L.O.A	17,70m / 58'1"
L.W.L	15,60m / 51'2"
Maximum beam	4,95m / 16'3"
Standard draft (cast iron)	2,30m / 7'7"
Shoal keel draft (lead).	2,10m / 6'10"
Deep keel draft (lead)	2,50m / 8'2"
Light displacement	21500 kg / 47399 lbs
Standard draft ballast weight	6 900 Kg / 15212 lbs
Deep draft ballast weight	7 100 Kg / 15653 lbs
Shoal draft ballast weight	6 390 Kg / 14088 lbs

Fuel capacity	560 l / 148 Us. Gal
Fresh water capacity	830 l / 219 Us. Gal
Engine	560 l / 148 Us. Gal

Sail plan

Main sail	79 m2	I	20,70 m / 67'9"
Genoa	54 m2	J	6,13 m / 20'1"
Gennaker	111 m2	P	20,00 m / 65'6"
Spinnaker	187 m2	E	6,90 m / 22'6"
Design Category (CE)	A – 8 pers.		

Approximative data

Construction

- GRP/Balsa sandwich hull built with the infusion process, ensuring an optimized resin / glass fibre ratio.
- Hull protected with a vinylester resin on outer layers of sandwich.
- Composite hull structural grid (« open » type), glassed and glued to the hull (acrylate urethane).
- GRP/Balsa sandwich deck bonded to the hull via mechanical fasteners and polyurethane compound at bulwark level.
- Cast iron bulb keel, fastened with stainless steel bolts, nuts and counter plates (shoal and deep draft available as options are in lead).
- Cable transmission steering system with 2 steering wheels; composite rudder shaft.
- Teak cockpit seats and floor.

- Mainsheet system led to multifunction winch.
- Self-tacking jib rail with ball bearing car (sheet led aft via interior of mast).
- Turning blocks at mast step and cockpit coamings.
- Ball bearing "black magic" HARKEN (or similar) blocks.

Mooring

- 40 Kg / 88 lbs. Delta anchor with 50 m (164') 12mmØ chain and 50 m (164') 22mmØ warp.
- 6 fenders with socks.
- 6 mooring lines.

Deck equipment

- Tilting, teak slatted electric aft platform with remote control.
- Removable stainless steel swim ladder.
- 1 shore power inlet on transom with cable.
- Fresh water inlet.
- Life raft storage fitted on pushpits.
- 2 steering positions with navigation equipment panels, 2 electronic engine control levers, 2 bow thruster commands, engine panel.
- 2 compass.
- 2 line-storage lockers in front of steering stations with lids shaped as cockpit / side decks access steps.
- Emergency tiller.
- Large deck locker and tender garage accessible from cockpit.
- Gas struts on cockpit lockers lids.
- Storage compartments on each side of roof close to companionway.
- 2 winch handle boxes.
- Cold moulded teak folding cockpit table, stainless steel handrail.
- 3 large opening ports in cockpit for natural lighting and ventilation of the aft section.
- Spray hood (recessible in cabin top) with stainless steel structure and built in grab rails.

Spars and rigging

- Keel stepped anodised aluminium mast (in mast mainsail furling).
- 3 sets of aft swept spreaders
- Anodised aluminium boom.
- Rigid boom vang (hydraulic vang available as an option).
- FACNOR (or similar) Solent jib furler with tack on swivel.
- Single strand stainless steel rigging: double backstay, forestay, lower, intermediate and upper shrouds.
- Hull side fitted upper and lower chain plates.
- Running rigging: Main and jib halyards, boom topping lift, main and jib sheets, jib furling line alongside bulwark.

Deck fittings

- 2 Andersen 62-FSE1 24V primary winches close to steering stations.
- 2 Andersen 52-FSE1 24V manoeuvring winches close to steering stations.
- 2 sets of deck stoppers on cockpit coamings to port and starboard.
- 1 x ANDERSEN 46.2 FS (or similar) stainless steel halyard winch on mast.



- Bulwark covered with solid teak, specific stainless steel fairleads.
- Flag mast (mounted).
- 8 stainless steel mooring cleats.
- Stainless steel fresh water, black water and fuel intake fillers.
- Stainless steel, 760mm high stern pulpit with closing gate, outboard engine support.
- "Open" type stainless steel, 760mm high bow pulpit.
- Triple stainless steel lifelines.
- 760mm high stainless steel stanchions with lateral opening gates.
- 2 deck lifelines with recessible attachment chain plates.
- 2 stainless steel handrails on cabin top.
- 2 stainless steel handrails on forward part of cabin top (also can serve as tender supports).
- Manoeuvring lines and main halyard led under cabin top above lateral windows.
- Large stained PMMA lateral windows with opening ports.
- Panoramic stained PMMA forward window.
- Numerous opening hatches (mounted flush deck), fixed portholes and opening ports.
- 2 self-draining lockers in side-decks.
- 1 self-draining gas locker.
- 2 ventilation dorade boxes with stainless steel protection on forward cabin top.
- Sail locker forward, stainless steel access ladder, grating, sail storage supports and electric bilge pump (optional skipper's cabin with lining, single berth, marine toilet and washbasin).
- Self-draining mooring locker with warp hook, 2000W/24V electric windlass with vertical 12 mm gipsy.
- Stainless steel bow fitting with deck protection, 2 anchor rollers and Gennaker attachment fitting.

Inside accommodations

- The interior woodwork of the Pilot Saloon 58 is built in teak and bees waxed. The floorboard is made in exotic wood tainted in wengé. The deck is doubled with a GRP liner on which foamed vinyl covered slats are fastened. The hull liner is made in teak and vinyl. For an outstanding comfort mattresses are made of double density foam PU HR 600. All berths are equipped with a slatted base and lee cloths and have cold moulded teak fiddles around the beddings.
- Many stainless steel handrails are fitted throughout the boat to secure the circulation.

Companionway

- Recessible stained PMMA companionway hatch board with lock.
- Stained PMMA sliding companionway hatch.
- Curved teak laminated companionway steps with inserted non-skid.
- Open wet locker to port.

Saloon

- One level saloon with panoramic view whether standing, seating at the dining or chart table.
- Large technical and engine room under the floorboard.
- «U» shaped dinette to starboard with dining table on stainless steel footing.
- Extra sliding seat for two.
- Bar, storage under seats and backrests.
- Lounge chairs and navigation seat to port with storage behind backrests.
- Chart table with laptop dedicated space, bookrack and storage.
- 24V/ 230V (or 24/115V) electric control panel.
- Navigation instruments panel in brown leather.
- 3 opening hatches and 4 lateral opening ports.

Saloon to front area

- Locker to starboard.
- Access to batteries.

Galley to port

- «U» shaped galley port of the companionway.
- 2 lateral opening ports (one directly above stove).
- Synthetic marble double sink with hot and cold-water mixer tap.
- Large working space in synthetic marble.
- Stainless steel gimballed 3 burner stove with oven.
- 230 V (or 115V) microwave oven.
- Stainless steel 24V refrigerator (160 l / 42 US Gal.).
- 24V negative cold icebox (110 l / 29 US Gal.).
- Numerous lockers and storage.
- Double refuse bin.
- 6 sets dishwasher.
- Exclusive "Wauquiez" crockery for 6 persons.
- Opening hatch in ceiling.

Aft cabin

- Access via gangway to starboard.
- Double hanging locker to port.
- Vanity to starboard behind hanging locker, with table, mirror and seat.
- Centreline bed (2,05 x 1,60 m – 6'6" x 5'2") with drawers under.
- Bedside areas with book storage and reading lamp on each side of bed.
- Wood slats base under bed (2 parts).
- Lee cloths.
- Lockers and storage alongside hull.
- 3 opening ports and 2 fixed hull portholes.

Aft bathroom

- Deep washbasin with pressurized hot and cold water.
- Lit cabinet with mirror.
- Stainless steel toilet accessories.
- Quietflush or similar electric toilet (fresh water flushing).
- Independent shower compartment with thermostatic mixer tap, grating and automatic draining pump.



- 1 opening hatch and 2 opening portholes.

Front cabin

- Centreline bed (2,05 x 1,60 m – 6'6" x 5'2") with drawers under.
- Bedside areas with book storage and reading lamp on each side of bed.
- Wood slats base under bed (2 parts).
- Lee cloths.
- Lockers and storage alongside hull.
- 2 opening ports and 2 fixed hull portholes.
- Large dressing area with triple hanging lockers and mirror.
- Vanity to port behind, with table, mirror and double seat, numerous lockers.

Front bathroom

- Deep washbasin with pressurized hot and cold water.
- Lit cabinet with mirror.
- Stainless steel toilet accessories.
- Quietflush or similar electric toilet (fresh water flushing).
- Independent shower compartment with thermostatic mixer tap, grating and automatic draining pump.
- 1 opening hatch and 2 opening portholes.

Engine equipment

- YANMAR 110 HP engine / direct shaft transmission.
- 2 electronic engine control levers at steering positions.
- MaxProp 5 bladed propeller (or similar).
- 560 l (148 US Gal) total fuel capacity (with decanting filter).
- 12V/975A / 75 Ah. engine start battery.
- Lit engine room with thermic/sound insulation.
- 24 V, 117 Kg thrust bow thruster with independent battery. Command lever at both helm stations.

Electrics

- 24V circuit with 8 gel batteries (total capacity 540 Ah.).
- Insulated Onan -or similar- 7KVA (11KVA if A/C option) generator (230V or 115V) with 12V start battery.
- 24V / 230V (or 24V / 115V) electric control panel at chart table.
- Mastervolt (or similar) batteries capacity control.
- Recessed LED lamps in ceiling.
- Switches with dimmers in saloon and at chart table.
- Reading lights at each bed, in the saloon and at the chart table.
- LED courtesy lights at floorboards level.
- LED deck lights on spreaders.
- LED navigation lights.
- 2 x 60A battery chargers for 24 V system.
- 1 x 25A battery charger for 12 V batteries.

Plumbing / Fresh water

- 830 l (220 US Gal) total capacity approx., with electric gauges.
- Pressurized fresh water inlet.
- 80 l (21 US Gal.) water heater working via engine or via 230V (or 115V) circuit.

- 24V- 36 l/h pressure water pump with expansion tank.
- Automatic electric draining pumps.
- Hot and cold water cockpit shower.
- 2 x 80 l (2 x 21 US Gal.) holding tanks in head compartments.
- Electric deck wash seawater pump.

Draining

- Self-draining cockpit, fenders, gas and anchor lockers.
- Automatic / control panel start immersed electric bilge pump in sump at lowest point in hull.
- Double action manual bilge pump in cockpit.
- Automatic electric draining pumps in sail locker and tender garage.

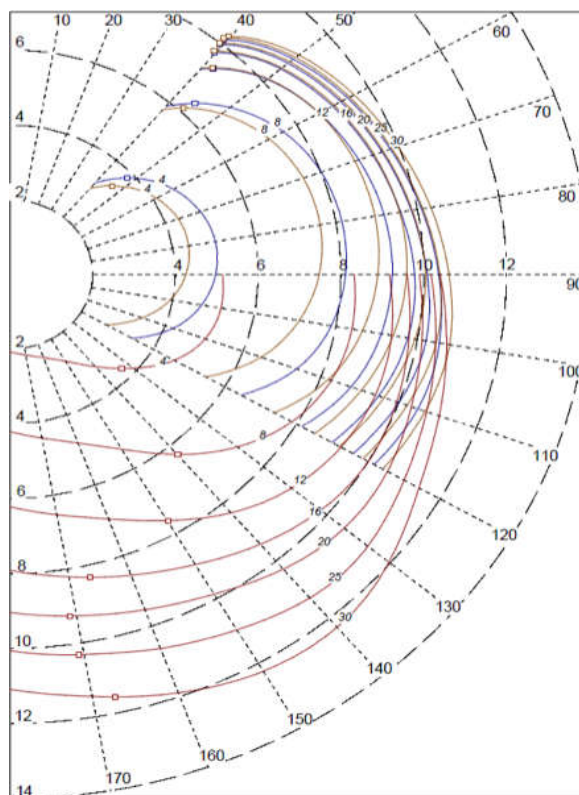
Gas circuit

- Ventilated gas locker for 2 butane or propane containers.
- Solenoid safety valve.

Comfort equipment

- Stereo Radio/MP3 Bose® sound system with USB inlet, bass subwoofer, (loudspeakers in saloon and in cockpit).
- Curtains / roller shades on all windows / hatches / portholes.
- Mosquito screens on all opening hatches.

Polar diagram- Pilot Saloon 58





Sail plan & Deck plan

