



3 cabins - 2 heads



2 cabins - 2 heads -  
1 Desk (option) - 1 Occasional cabin (option)

## GENERAL SPECIFICATIONS\*

• L.O.A:		
- with bowsprit	15,95 m	52'4"
- without bowsprit	15,56 m	51'1"
• Hull length	14,98 m	49'2"
• L.W.L.	14,05 m	46'1"
• Beam	4,86 m	15'11"
• Deep draught	2,20 m	7'3"
• Deep ballast weight	3 965 kg	8,739 lbs
• Shallow draught	1,85 m	6'1"
• Shallow ballast weight	4 450 kg	9,811 lbs
• Air draught	22,62 m	74'3"
• Light displacement (EC)	15 515 kg	34,195 lbs
• Fuel capacity (standard)	415 L	110 US Gal
• Fuel capacity (Optional equipment)	415 L	110 US Gal
• Fresh water capacity (standard)	570 L	151 US Gal
• Fresh water capacity (Optional equipment)	160 L	42 US Gal
• Engine power	80 HP	80 HP

## ARCHITECTS / DESIGNERS

- Naval Architect : Berret Racoupeau Yacht Design
- Interior design : Nauta Design

## CE CERTIFICATION\*

- Category A - 9 people
- Category B - 10 people
- Category C - 14 people

## STANDARD SAILS DIMENSIONS\*

• Mainsail	63 m <sup>2</sup>	678 sq/ft
• Furling mainsail	53 m <sup>2</sup>	560 sq/ft
• Genoa (105 %)	60 m <sup>2</sup>	646 sq/ft
• Asymmetrical spinnaker	185 m <sup>2</sup>	1,991 sq/ft
• Code 0	105 m <sup>2</sup>	1,130 sq/ft
• Self-tacking jib	46 m <sup>2</sup>	495 sq/ft
• Staysail	24 m <sup>2</sup>	258 sq/ft
• I	20,00 m	65'7"
• J	6,15 m	20'2"
• P	18,90 m	62'
• E	5,95 m	19'6"

\* Provisional specifications, boat in process of certification



## STANDARD EQUIPMENT

### CONSTRUCTION

- Design in accordance with European Directive requirements and according to CE certification
- Monolithic hull design in polyester
- Monolithic structural counter moulding laminated and bonded to the hull
- Deck in balsa and fiberglass sandwich covered in "diamond point" type non-slip surface
- Deck hull join banded and screwed, with 1 solid wood toerail
- Cast iron keel fixed with bolts and stainless steel backing plates
- Twin underhung rudders with stainless steel stock
- White coloured hull - Grey metallic livery

### DECK EQUIPMENT

#### RIGGING

- Standard mast 9/10 anodized aluminium installed on the deck, 2 aft-swept spreaders - MDS roller slides
- Anodised aluminium boom
- Discontinuous stainless steel standing rigging
- Backstay: Bridle
- Rigid boom vang with tackle
- Genoa furling system with drum on the deck
- 2 "STANDUP" blocks for mainsail on fixed composite arch
- 2 Genoa tracks with piston adjusted traveller cars - 2 Genoa sheet turning blocks
- Rigging run back to cockpit (except boom topping lift)
- Complete running rigging: Main halyard, genoa halyard with clutch on mast and cleat, Boom topping lift with cleat on mast, Mainsheet, 2 Genoa sheets 2 rapid reefing lines, 1 manual reef
- 12 Jammers, and other control lines
- 2 rope boxes

#### WINCHES

- 2 Self-tailing genoa sheet winches (H60.2 STC)
- 2 Self tailing coachroof winches (H46.2 STC)
- 2 Winch handles SpeedGrip
- 2 Winch handle boxes

#### SAILS

- Furling genoa with UV protective strip DACRON
- Full batten dacron mainsail DACRON
- Lazy Jack and Lazy Bag in Natural colour

#### MOORING LINES - MOORING

- Self-draining chain locker with eye bolt for bitter end
- 1 Opening access cover to chain locker
- Stainless steel bow fitting 2 rollers - Stainless steel bobstay
- 12 V - 1500 W vertical electrical windlass - Remote control
- 8 Aluminium mooring cleats - Stainless steel deck line protection

### SAFETY ON DECK

- 1 Open stainless steel forward pulpit - Step
- 2 fixed stainless steel pushpits
- 1 Lifebuoys support bracket
- 1 Outboard engine bracket
- 1 Ensign staff
- Double guardrail and stainless steel stanchions - Openings in guardrail to port and starboard
- 2 Stainless steel handrails on deck
- 2 Stainless steel handrails on fixed arch

### COCKPIT

- Self-draining cockpit, natural solid wood decked
- 1 Port cockpit locker (Access to technical area)
- 1 Starboard cockpit locker (Access to technical area)
- Gas locker beneath starboard cockpit seat
- Natural solid wood slatted cockpit benches
- 1 Liferaft locker in cockpit sole
- 2 Steering wheel consoles: Stainless steel steering wheels - 900 mm / 2'11" diameter - Leather covered - Stainless steel handrail - navigation instrument support (optional instruments) - Glass holder - 2 Steering compass on binacelle
- Deck filler for access to tiller system
- Transom protector for raising the tender
- 1 Tiller
- Engine throttle and control panel to starboard
- Wooden cockpit table with leaf to starboard which can be transformed into sun-bathing area
- 2 waterproof loudspeakers on fixed arch
- Cockpit lighting integrated in fixed arch
- 1 Glazed companionway hatch slides under the deck
- 1 PMMA companionway door
- 2 Fixed deck windows
- 1 Hot and cold cockpit shower
- 1 Shore power socket

### AFT TRANSOM

- Fully opening transom, convertible to bathing platform (3,20 m x 0,80 m / 12'6" x 2'7")
- Electrically controlled opening
- Natural solid wood decking on swim platform
- Folding bathing ladder (stainless steel), solid wood steps, Handrails



## INTERIOR

- Woodwork: Fruitwood Alpi ou Alpi walnut (option)
- White ceruse oak laminate flooring
- Bulkheads upholstered in vinyl fabric
- Fabric upholstery in the saloon
- Marine mattresses in the cabins

### COMPANIONWAY

Headroom: 1,98 m / 6'6"

- Wooden companionway with cold-moulded 3 steps
- 2 Leather covered stainless steel handrails

### SALOON

Headroom: 1,98 m / 6'6"

- U shaped saloon bench
- Saloon table in 1 piece, Varnished wood top with inlay, Aluminium legs.
- 1 central unit with folding bench seat - Stowage - Bar
- Shelves and stowage along the hull, Storage under bench seats
- 1 Hull porthole with curtain
- 1 Fixed coachroof side window with pleated blind
- 1 Fixed wrap-around window to cockpit
- 1 Flush deck hatch with mosquito blind
- 1 Dorade

### CHART TABLE

- Control console with flap - miscellaneous locker - Storage - Moulded wood fiddle
- Navigator's seat with (15°) tilting cushion to compensate for heel
- Electrics panel
- Navigation instrument panel (without instruments)
- Radio with stereo CD / MP3 player - 2 Loud speakers
- Battery switch panel + Breaker panel

### GALLEY

Headroom: 1,98 m / 6'6"

- Lengthways galley counter
- Synthetic resin worktop Grey
- 1 Sink with 2 rectangular bowls, in Grey synthetic resin
- 1 Valve - Hot/cold water mixer tap
- 1 Gas cooker 2 burners, Stainless steel oven on mountings
- 1 Fridge 200 L, ice-cube tray front and top-opening
- 1 Cooler 100 L, top opening
- Cupboards - Drawers - equipped lockers
- 1 Hull porthole with curtain
- 1 Fixed coachroof side window with pleated blind
- 1 Fixed wrap-around window to cockpit + Blinds

### FORWARD CABIN

Headroom: 1,90 m / 6'3"

- Central double bed (2,00 x 1,02 m - 1,57 m / 6'7" x 3'4" - 5'2"), Slatted bed base
- 2 Hanger closets, Cupboard, Shelving, miscellaneous locker - 3 Drawers
- Mirrors
- 2 Hull portholes with curtain
- 2 Opening deck hatches with mosquito blinds
- 1 Dorade

### STARBOARD FORWARD HEAD COMPARTMENT

Headroom: 1,99 m / 6'6"

- Private entrance through foward cabin
- Separate moulded shower, Hot/cold water mixer tap, Shower screen
- Manual toilet + Holding tank (80 L / 21 US Gal)
- Washbasin - Work top - Hot/cold water mixer tap
- 2 Mirrors
- Toilet accessories
- Cupboard and cubby hole
- 2 Flush deck hatches with mosquito blind

### PORT CABIN

Headroom: 1,98 m / 6'6"

- Double bed (2,00 x 1,05 m - 1,43 m / 6'7" x 3'5" - 4'8") - Slatted bed base
- Hanging locker, Cupboards, Lockers and cubby holes
- 1 Hull porthole with curtain
- 2 Opening deck hatches with mosquito blinds

### PORT HEADROOM

Headroom: 2,05 m / 6'9"

- Access by passageway - Private entrance through port cabin
- Separate moulded shower, Hot/cold water mixer tap, Shower screen
- Manual toilet + Holding tank (80 L / 21 US Gal)
- Washbasin - Synthetic resin worktop - Hot/cold water mixer tap
- Mirror
- Toilet accessories
- Cupboard and cubby hole
- 1 Fitted deckhouse side window with curtain
- 1 Opening deck hatch with mosquito blind

### STARBOARD CABIN

Sliding entrance door

- 2 Single bunk-beds
- Hanger closets, Cupboards, Shelving
- 1 Flush deck hatch with mosquito blind
- 1 Hull porthole with curtain



**BENETEAU**

# Sense 51

Provisional General Equipment - Europe

## ENGINE

- Engine Yanmar Diesel 80 hp / 80 HP, Common rail, Sail Drive
- Engine control - Key ignition - Control panel in cockpit
- Engine compartment: Foam soundproofing - Ventilation: 1 air intake and 1 pressured air outlet
- 1 Alternator 12 V / 125 Ah
- 1 Rotomoulded diesel tank (415 L / 110 US Gal in the saloon) - Electronic gauge - Low level alarm - 1 Deck filler
- Filters: Sea water - Diesel - Water separator
- Fixed three blades propeller
- Engine access via companionway and machinery space (opening with gas piston)

## ELECTRICITY

- 12 V circuit - 220 V circuit
- 2 service batteries (2x140 Ah) - 1 Engine battery (110 Ah)
- 1 40 Ah Battery charger - 1 220V shore power - 1 Power distributor
- Electrical panel (12 V / 220 V) (Circuit breakers - Voltmeter - Water gauge - Fuel gauge - Battery warning - Fuel warning)
- 11 220 V Sockets
- Interior lights LED: Overhead lights
- Outside lighting: 1 Forward and aft navigation lights - 1 Engine navigation light / Spreader light forward of mast - 1 Anchor light on masthead - 1 Deck light
- Wire runs for options cables

## PLUMBING

- 2 Rotomoulded freshwater tanks (200 L / 53 US Gal Saloon - 330 L / 87 US Gal forward cabin) - Separate fillers - Tank selection with "¼ turn" by-pass valves
- Pressurised electric water pump - Expansion tank - Inline filter
- 40 L / 11 US Gal Electric calorifier (Operation off engine or on 220 V electrical system)
- 1 Rigid 80 L / 21 US Gal black water holding tank for each WC
- Electrical shower drain pumps
- 2 Electric bilge pumps - 1 Manual bilge pump
- 1 Electric ice box drain pump

## GAS

- Gas bottle box in the cockpit (1 or 2 bottles, according to model)
- Regulator and safety tap

## TRIM LEVEL

	ESSENTIAL	EXCLUSIVE
• Bow nose with built-in mooring and bowsprit stay	■	■
• Cockpit galley under helmsman seats (Sink - Gas plancha)	■	■
• 1 Port electric coachroof winch (H50.2 STECH)	■	■
• Releasable forestay chainplate	■	■
• Stainless steel beading for fenders in cockpit locker	■	■
• 4 Opening ports in galley and saloon windows	■	■
• Hifi: Fusion + Interior loudspeakers & Waterproof exterior speakers	■	■
• Galley: 12 V Freezer compartment in 100 L Top-opening icebox (Freezer)	■	■
• 12/220 V, 2 kVA converter	■	■
• 2 service batteries (2 x 140A, 12V) + 40 amperes Additional battery charger	■	■
• Gel batteries	■	■
• Storage space(s) under the floor	■	■
• LED interior lights	■	■
• Textile storage on 2 steering consoles		■
• Pump for deck washing		■
• Upgrade - Bose Acoustimass 3 speakers in saloon		■
• Galley: "Luxe" 3 burners hob, stainless steel oven and grill		■
• 2 USB sockets at the chart table to recharge mobile devices		■
• LED: Outside lighting (except deck light)		■
• LED interior lights (Indirect)		■

## PACKS

### ELECTRONIC B&G PACK

#### A Pack

- Helm consoles to port and starboard:
  - 1 Triton 2 B&G display (Log, Speedometer, Depth sounder, Windvane anemometer)
  - 1 Multifunction touchscreen B&G Zeus 9" wide (GPS, Chart plotter, Chart reader - Navionics Silver cartography included)
- Wifi interface
- PC interface

#### B Pack

- Multifunction touchscreen B&G Zeus 12" wide, Chart table

#### Pilot pack

- AC42 autopilot (with gyro compass), Control at steering station
- WR10 Wireless autopilot remote control



## OTHER OPTIONS

### NAVIGATION ELECTRONICS: B&G

- 4G Radar
- AIS 400 (Transmitter / Receiver)
- Chart table: Fixed B&G RS90 VHF, function AIS receiver + H50 cockpit handset
- Forward Scan Sensor (Forward underwater vision)

### RIGGING - SAIL

- Anodised furling mast with Mylar Taffetas Mainsail and Genoa
- Asymmetrical spinnaker rigging + Code 0 rigging
- Self-tacking jib hardware
- Hydranet sail for classic mast (in lieu of standard)
- Hydranet self-tacking jib (replacing genoa)
- Dacron self-tacking staysail with manual furling + Fixed forestay
- Laminated Mylar Taffetas code 0 with furling drum
- Asymmetrical spinnaker
- Backstays with bottlescrews (Adjustable)\*
- Genoa sheet track leads adjustable from the cockpit
- Electric genoa furling system
- Flag halyards

\* Except on mast with in-mast furling

### WINCHES

- Electric genoa sheet winches (H60.2 STCEH)
- Starboard electric coachroof winch (H46.2 STCEH)
- Rewind rope handling winch

### HULL - DECK - COCKPIT

- Blue-grey hull - Pearl white livery
- Grey "Perle" hull - Matte black hull decoration
- Metallic hull paint
- Slatted solid wood side decks
- Starboard wood cockpit table with electrical up/down system - White PVC protective cover
- Wood cockpit table port side, plate and removable seat
- White PVC steering wheels and console covers
- Rigid bimini with foldable Cadet Grey canvas
- Luxe bimini, Cadet Grey
- Complete Luxe cockpit closing, Cadet Grey
- Luxe coachroof sprayhood, Cadet Grey
- Covers pack Luxe (Table + Steering consoles), Cadet Grey
- Natte Stone outside upholstery (+ helmsman seatbacks and seats)
- Bow thruster
- 3 feathering blades propeller
- 2nd arch with davits and instrument base
- 2nd arch with davits, solar panels + wind turbines
- White or black composite steering wheels
- Moorings lines, Mooring, Fenders
- Windlass control in cockpit with chain counter
- Shore freshwater supply
- Underwater light
- Windex Windvane
- Motorised companionway door + 2 Remote controls

## INTERIOR EQUIPMENT

- Interior woodwork: Alpi walnut
  - Upholstery: Leather, Ultraleather, Fabrics
  - Carpet: Pure Sand or Oasis Taupe
  - Saloon / cabin cushioning: Meteor or Taupe
  - Ivory lacquered doors (Saloon - Galley)
  - Luxe folding saloon table on electric leg with up/down control
  - TV LED 32" folding + Player Fusion (Bluetooth, USB, Dvd, MP3), in the saloon
  - LED 24" TV fixed + DVD and MP3 player in master cabin
  - Double berth in saloon
  - 220V Microwave oven
  - Dishwasher for 6 place settings (220 V)
  - Extractor hood
  - Sea water/fresh water foot pump
  - Freshwater filter
  - 220V Ice maker
  - Washer dryer 220 V
  - Safe
  - Electrically-operated saloon window blinds
  - Electric toilet
  - Extra water tank (160 L / 42 US Gal under port cabin berth)
  - Additional diesel tank (415 L / 110 US Gal in the saloon)
  - Waste compactor
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- 6 kVA 220 V / 50 Hz Generator
  - Water maker - 60 l/h (16 US Gal/hour) - 12/220V
  - Heating (water system)
  - Chilled water air conditioning

## OTHER LAYOUT VERSIONS AVAILABLE

### DESK

In place of the cabin starboard

- Lockers with shelves - Removable seating
- 1 mattress stored in a dedicated locker and used to convert the table into an occasional berth (2,00 x 0,44 m - 0,73 m / 6'7" x 1'5" - 2'11")
- 1 Flush deck hatch with mosquito blind
- 1 Hull porthole with curtain

### OCCASIONAL CABIN

In addition to the port technical area

- Port aft, Access through the cockpit locker - Gas strut opening
- 1 Single berth (2,00 x 0,60 m / 6'7" x 2')
- 1 Opening porthole
- 1 hinged plexiglass panel in the cockpit side