



3 cabins - 2 Toilets



2 cabins - 2 Toilets - 1 Desk (optional) - 1 Occasional cabin (optional)



## GENERAL SPECIFICATIONS

• L.O.A	49' 2"
• Hull length	49' 2"
• L.W.L.	46' 1"
• Beam	15' 11"
• Deep draft (min)	6' 11"
• Deep ballast weight	8,708 lbs
• Shallow draft (min)	5' 7"
• Shallow ballast weight	9,921 lbs
• Air draft (approx)	73' 6"
• Light displacement (EC)	31,195 lbs
• Fuel capacity	110 gal
• Freshwater capacity	140 gal
• Engine power	75 HP Sail Drive

## ARCHITECT / DESIGNERS

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

## EC CERTIFICATE REQUIRED

- Category A - 8 persons
- Category B - 9 persons
- Category C - 14 persons

## STANDARD SAIL LAYOUT AND AREA

• Mainsail (classic)	678 ft <sup>2</sup>
• Genoa (105 %)	635 ft <sup>2</sup>
• Asymmetric spinnaker	1991 ft <sup>2</sup>
• I	65' 7"
• J	18' 5"
• P	62'
• E	19' 6"



**BENETEAU**

# Sense (50')

Provisional General Equipment

## STANDARD EQUIPMENT

### CONSTRUCTION

- Design made following European Directive requirements and according to EC certification
- Monolithic hull design in polyester
- Monolithic structural hull liner laminated and bonded to the hull
- Deck in balsa and glass fibre sandwich covered in «diamond point» type non-slip surface
- Deck hull joint bonded and screwed, with solid wood toerail
- Cast iron keel fixed with bolts and stainless steel backing plates
- Twin underhung rudders with stainless steel stock
- White hull - Gray hull decoration

### DECK EQUIPMENT

#### RIGGING

- Standard mast SELDEN 9/10 electro-polished aluminum deck stepped, 2 sets of spreaders -
- Anodized aluminum boom
- Stainless steel standing rigging
- Double backstay with turnbuckles
- Rigid boom vang
- Genoa furling system with drum on the deck
- 2 Blocks on GRP fixed arch for mainsheet
- 2 genoa tracks with piston adjusted traveller cars - 2 Genoa sheet return blocks
- Rigging run back to cockpit
- 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 reefing lines, 1 manual reef
- 12 Jammers, and other control lines
- 2 line fairleads

#### WINCHES

- 2 Self-tailing genoa sheet winches (H60.2 STC)
- 2 Self tailing manoeuvring winches (H46.2 STC)
- 2 Winch handles aluminum
- 2 Winch handle holders

#### SAILS

- Furling genoa with UV protective strip
- Full batten dacron mainsail
- Lazy Jack and Easy bag in Natural color

#### MOORING - ANCHORING

- Self-draining chain locker
- 1 Hatch giving access to chain locker
- Stainless steel bow fitting 2 rollers
- 12 V - 1500 W Vertical electrical windlass - Remote control
- 8 Stainless steel mooring cleats - Stainless steel dock line protection

#### SAIL LOCKER

- Access via starboard cockpit benchseat

### SAFETY ON DECK

- 1 Open stainless steel forward pulpit - Step
- 2 fixed stainless steel pushpits
- 2 stainless steel pulpits/backrests fixed onto helmsman's seat
- 1 Ring lifebuoy bracket
- 1 Outboard engine bracket
- 1 Flag pole socket
- Double lifelines and stainless steel stanchions - Opening to port and to starboard in lifelines
- 2 Stainless steel handrails on deck
- 2 Stainless steel handrails on fixed arch

### COCKPIT

- Self-draining cockpit
- 1 Cockpit locker to port as standard (Crew cabin as option)
- 2 bottle LPG locker to starboard
- Natural solid wood slatted cockpit benches
- 2 Steering wheel consoles: Stainless steel steering wheels - 900 mm diameter - leather covered - rudder systems on bulkhead - metal cable transmission system - Stainless steel guard rail - navigation instrument stand (optional instruments)
- Deck plate for access to tiller system
- 1 Emergency tiller
- 2 Steering compass on steering console
- Engine throttle and control panel to starboard
- Starboard cockpit table convertible into sunbed
- 2 waterproof speakers on fixed arch
- Cockpit lighting embedded in fixed arch
- 1 Saloon companionway with 4-panel saloon door

### AFT TRANSOM

- 1 Vertical sliding door to close off swim platform
- 2 swivel helmsman's seats
- Natural solid wood decking on sun deck/swim platform
- Life-raft locker in transom - 1 Door
- 1 Stainless steel swimming ladder - solid wood steps
- 1 Hot and cold cockpit shower
- 1 Shore power socket
- 2 lockers built into transom skirt

### INTERIOR

- "Cherry stained" Apli joinery
- Laminated bleached oak style parquet soles
- Ceiling panels, bulkhead, hull liner covered with PVC fabric
- Saloon cushions in luxury fabric

### COMPANIONWAY

- Headroom: 6' 6"
- Wooden companionway with cold-moulded 3 steps
- 2 Leather covered stainless steel guard rails

**SALOON**

- Headroom: 6' 6" m
- U shaped saloon bench, double density foam
- Saloon table, Varnished wood top with inlay, pivoting with wood base. Height adjustable for converting benchseat into double berth  
Optional extra: Strut mounted table, adjustable electrically by remote control. Allows saloon to be instantly converted into seating or eating area. Table does not allow saloon to convert into berths
- 2-person benchseat
- 1 central benchseat unit accommodating flat screen TV as option (TV retracts into unit to save space)
- Cubby hole lockers and storage along the hull, Storage under bench seats
- 1 Hull porthole with curtain
- 1 Fixed deck house side window with concertina blind
- 1 Flush deck hatch with ventilator and blind / screens

**CHART TABLE**

- Control panel with hinged door - glove boxes - Storage - Moulded wood beading
- Navigators seat with (15°) tilting cushion to compensate for heel
- Hinged electric control panel
- Navigation instrument panel (without instruments)
- Radio CD player / Stereo MP3 - 2 speakers
- 1 White light fitting / Red
- Access to battery switch

**GALLEY**

- Headroom: 6' 6"
- Lengthwise galley
- Synthetic resin worktop gray
- 1 Sink with 2 rectangular basins
- 1 Mixer tap cold water / hot
- 1 Gas 3 burner stove, Stainless steel oven on gimbals
- 1 7cu. ft refrigerator, 12 V Refrigeration unit, front and top-opening
- 1 3.4cu ft ice box, 12 V Refrigeration unit, top opening
- 1 cutlery drawer
- Fitted cupboards and lockers (shelves, stainless steel basin on slider, tea towel holder, Bin, bottle holder)
- 1 Hull port
- 1 Panoramic cockpit windows (with built-in serving hatch as option) + Blinds

**VERSION 3 CABIN - 2 TOILETS****FORWARD CABIN**

- Headroom: 6' 3"
- Central double bed (6' 7"x 3' 3"/4 11"), marine mattress,
- 2 Hanger closets, Shelves, Cubby hole lockers, glove boxes - 3 Drawers
- 2 flush hull ports with curtains
- 2 Opening deck hatch(es) with blind / screens
- Private entrance to the starboard bathroom

**STARBOARD FORWARD HEAD COMPARTMENT**

- Headroom: 6' 6"
- Washroom moulded in one piece to be watertight
- Separate one-piece moulded shower, shower mixer tap hot / cold water, Shower door in PMMA
- Manual marine toilet
- Washbasin - Synthetic resin worktop - Mixing tap hot water / cold water
- Mirror
- Toilet accessories: Glass holder, Soap tray, Towel rail, Waste Bin, Paper dispenser
- Cupboard and cubby hole
- 2 flush deck hatches with blinds / screens
- 2 dorades (Ventilators)

**PORT CABIN**

- Headroom: 6' 6"
- Double bed (6' 7" x 5' 3"), Lathed bed base (optional extra), Marine mattress
- Hanging locker, Shelves, Lockers and cubby holes
- 1 Dressing table with mirror
- 1 Removable seat
- 2 Hull portholes with curtain
- 2 Opening portholes with curtain
- 3 Portholes opening onto cockpit with curtain
- 2 Opening deck hatch(es) with blind / screens

**PORT WASHROOM**

- Headroom: 6' 9"
- Washroom moulded in one piece to be watertight
- Separate shower, shower mixer tap hot / cold water, 2 door shower cabinet in PMMA
- Manual marine toilet
- 1 Rigid holding tank 21 gal
- Washbasin - Synthetic resin worktop - Mixing tap hot water / cold water
- Mirror
- Toilet accessories: Glass holder, Soap tray, Towel rail, Waste Bin, Paper dispenser
- Cupboard and cubby hole
- 1 Fitted deckhouse side window with curtain
- 1 Opening porthole with curtain

**STARBOARD CABIN (STANDARD)**

- Sliding entrance door
- 2 Single bunk-beds, Lathed bed base (optional extra), Marine mattress
- Hanger closets, Shelves, Cubby hole lockers
- 1 Flush deck hatch
- 1 Hull port

**TECHNICAL AREA (STANDARD)**

- Access via the 2 cockpit locker panels
- Dedicated technical area: The majority of the boat's technical equipment is concentrated below the cockpit and aft of the living space



**BENETEAU**

# Sense (50')

Provisional General Equipment

## OFFICE (OPTIONAL EQUIPMENT:)

- Standard Starboard cabin (optional) replaced by an office
- Numerous shelf and storage units in Alpi wood
- 1 mattress stored in a dedicated locker and used to convert the desk into an occasional berth (6'7" x 1' 5"/2'11")
- 1 Flush deck hatch
- 1 Hull port

## OCCASIONAL CABIN (OPTIONAL EQUIPMENT:)

- In addition to the port technical area
- Port aft, Access through the cockpit locker
- 1 Single berth (6'7" x 2')
- 1 Opening porthole
- 1 Large hinged plexiglass panel in the cockpit side for good ventilation

## ENGINE

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- Engine Yanmar Diesel 75 hp Sail Drive
- Engine control - Key ignition - Control panel in cockpit
- Engine compartment: Foam soundproofing - Ventilation: 1 air intake and 1 air outlet
- 1 Alternator 12 V / 80 Ah
- 1 Rotomolded diesel tank 110 gal(in the saloon) - Electronic gauge - Low level alarm - 1 Deck filler - 1 Optional 110 gal diesel tank (in the saloon)
- Filters: Sea water - Diesel
- Fixed three blade propeller
- Engine access via companionway and machinery space (opening with gas piston)

## ELECTRICITY

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- 12 V circuit - 110 V circuit
- 2 service batteries (2x140 Ah) - 1 Engine battery (110 Ah)
- 1 40 Ah Battery charger - 1 110V shore power - 1 Charge divider
- Electrical panel (12 V / 110 V) (Circuit breakers - Voltmeter - Water gauge - Fuel gauge - Battery warning - Fuel warning)
- 1 12 V Socket - 11 110 V Sockets
- Lights LED: Overhead lights, Reading lights, Background lighting, White/red light fitting
- Navigation lights LED: 1 Forward and aft navigation lights - 1 Engine navigation light / foredeck light - 1 Anchor light on masthead - 1 Deck light
- Wire runs for options cables

## PLUMBING

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- 2 Rotomolded freshwater tanks (53 gal Saloon - 87 gal forward cabin + 42 gal Port cabin optional extra) - 2 Deck fillers - Tank selection with ¼ turn valves
- Water pressure system - Accumulator tank - Inline filter
- 11 gal Electric water heater (Operation off engine or on 110 V electrical system)
- 1 21 gal rigid black water holding tank in port head compartment
- Electrical shower drain pumps
- 2 Electric bilge pumps - 1 Manual bilge pump
- 1 Electric ice box drain pump

## GAS

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- 2 LPG Tank locker in cockpit sole(tanks not provided)
- 1 Regulator and Solenoid

## TRIM LEVEL

	INSPIRATION	SENSATION
2 Displays (colors) TFT ST70 RAYMARINE (Loch, Speedometer, Depth sounder, Anemometer wind indicator)	■	■
Cockpit sole natural solid wood	■	■
Galley: Top opening 12 V cool box in ice box 3.5 cu ft	■	■
4 Opening ports in galley and saloon windows	■	■
2 service batteries (2 x 140 Amperes x 12 V) + 40 amperes Additional battery charger	■	■
LED: Exterior and interior lighting (except deck and spreader light and shaded light in cockpit)	■	■
Indirect LED lighting under high cabinetry	■	■
Shore freshwater supply	■	■
Galley: Fresh water purifier	■	■
Folding 4-panel PMMA cockpit companionway door	■	■
1 Port electric manoeuvring winch H46.2 STECH / H46.2 STC	■	■
Saloon: 3 BOSE ACOUSTIMASS® Black Speakers	■	■
Galley: Exhaust fan		■
Galley: Freshwater foot pump - Sea water		■
Galley: Deluxe 3-burner stove, stainless steel oven and grill		■
Starboard telescopic folding cockpit table (electrically controlled) for conversion to sunbed + White PVC protective cover		■
Pump for deck washing		■
Chart table: Universal recharging station (Cellphone, Walkman, GPS, PDA, etc...)		■
Electric lateral blinds		■
Motorised PMMA companionway door - 2 Remote controls		■
Port cockpit table with foldaway seat and shelf		■
Inverter 2 000 W - 12 V / 110 V		■

## OPTIONS

### PACKS

#### PACK ELECTRONIC

- Starboard steering console: Multifunction screen E90W colour RAYMARINE (GPS - chart plotter - Chart plotter - Without chart - Cartography Europe included)
- PC interface RAYMARINE

#### PACK DOCKING

- 2 Steering wheels covers + White PVC console
- Windlass control in cockpit with chain counter to starboard
- 4 Moorings, Anchoring, 8 Fenders

#### PACK EASY DOCKING

- Bow thruster
- 2 Steering wheels covers + White PVC console
- Windlass control in cockpit with chain counter to starboard
- 4 Mooring lines, Anchoring, 8 Fenders

## PACK EASY SAIL

- Genoa traveller adjustment from cockpit
- Clutches on genoa sheet foot blocks
- Backstay adjustment
- Winch handle HARKEN SPEEDGRIP additional + Storage box

## VERSION

### DOCK & GO VERSION (Available Spring 2011)

- Pivoting Sail Drive base
- Joystick cockpit control
- Integrated software system to enable 360° maneuvering (VMU)
- Bow thruster
- Auto pilot

