

The Beneteau 31

Standard Equipment and Options

Preliminary Principal Specifications

| | |
|---|----------------|
| LOA |31'8" |
| Hull length |30'6" |
| LWL |28'6" |
| Beam |11'1" |
| Displacement |8,933 lbs |
| Sail area |508 sq ft |
| Draft (standard) – cast-iron deep keel |6'1" |
| Draft (optional) – cast-iron shallow keel |4'5" |
| Ballast (standard) |2,207 lbs |
| Ballast (optional) |2,412 lbs |
| Water |34 gal |
| Fuel capacity |34 gal |
| Auxiliary |20 HP |
| Design: Finot / Conq Assoc. | |
| Interior design: Nauta Design. | |

| | |
|----------------------|--------------|
| Rig Dimensions: Mast |Classic |
| I |38'9" |
| J |12'1" |
| P |35'9" |
| E |12'10" |

CONSTRUCTION

Hull of hand-laid solid GRP bonded to a structural grid/hull liner of directional fiberglass/GRP for a strong, stiff, light composite. Vinyl ester hull barrier coat to resist osmotic blistering and zone-specific stitchmat laminates for specific increased strength optimization.

Cored GRP sandwich construction for stiffness, thermal and acoustic insulation and lighter weight. Solid fiberglass reinforcements in high load areas. Integral unidirectional GRP deck beams for added strength. Main bulkheads bonded 360° to the hull and deck for rigid torsional and compressive strength.

STANDING RIGGING

Deck stepped 9/10 fractionally rigged, classic, anodized aluminum mast Aft-swept spreaders
Halyard blocks attached to mast step
Anodized aluminum boom with single line reefing – (2) reefs and an outhaul
Classic mainsail with lazy bag
Stainless steel (1) 19 cable (Forestay, capshrouds, intermediates, lower shrouds, twin backstays)
(4) Chainplates for the shrouds

RUNNING RIGGING

Running rigging is led to the cockpit
Running rigging includes:
(1) Mainsail halyard (1) genoa halyard w/ jammer and cleat on mast
(1) boom topping lift with cleat on mast (2) mainsail reefing lines
(1) outhaul line (1) mainsheet (1) rigid boom vang with tackle (2) genoa sheets (1) genoa roller furling line led along the toerail to a jammer

SAILS

Furling genoa with 105% overlap, with anti-UV protective strip
(1) Classic mainsail with battens

DECK GEAR

Winches are chrome-finish Lewmar self tailing winches
(2) Genoa sheet winches on coaming (30 cst)
(1) Winch on portside coachroof (30 cst)
(1) Aluminum winch handle
(1) Winch handle pocket in cockpit

MOORING AND ANCHORING

Welded stainless steel bow fitting
(4) Aluminum 300mm mooring cleats with stainless steel protection plates on the top of the hull deck line
Self-draining anchor locker with cover and catch

ON DECK

Stainless steel open bow rail w/nav light
(2) Stainless steel stern rails
Lifebuoy holder and flag staff
Double vinyl coated lifelines with gates
Teak toe rail surrounding deck
(2) Cockpit stowage lockers
Teak inlaid cockpit seats
Pedestal mounted compass
GRP self-draining cockpit sole
Access to bathing platform via pivoting seat
Stainless steel swim ladder to starboard
(1) Cockpit shower to starboard

STEERING

Spade rudder with stainless steel stock
Single steering station in aft cockpit:
A 36" diameter pedestal mounted steering wheel
Emergency tiller access point & emergency tiller

ACCOMMODATION

Woodwork is fruit-tree stained ALPI
Parquet look laminated soles

OWNERS CABIN FORWARD

Headroom: 6' at foot of berth
Double berth: 6'8" x 4'1" with high quality bi-density marine mattress
Ample Stowage space:
(1) Hanging locker to starboard
(1) Shelf either side of berth
(1) Stowage unit under berth (accessed through front of berth)
Stowage units under berth (accessed from above)
(1) Berth backrest unit with stowage
Openings and lighting:
(1) Opening hatch with curtain
(2) Strip lights and (2) overhead lights

SALON & COMPANIONWAY

PMMA companionway hatch and door
GRP companionway and companionway steps
(1) Stainless steel handrail
(1) Fixed overhead window with curtain
Chart table to starboard faces towards companionway
Chart table with lid and storage space
Molded wood fiddle
(1) Shelf unit under table top
(1) Stowage locker under chart table
(1) High shelf
12 Volt electrical panel with 12 Volt socket
Lighting:
(1) Red/white strip light at the chart table
To Port:
L-shaped saloon with 4/6-seater settee and (4) cushions
Stowage under the seats
Wooden salon table
(1) Bar storage unit behind settee backrest
(1) Closed shelf along the hull
Openings and lighting:
(2) Overhead lights and (2) strip lights
(1) Large side window to port with curtain
(1) Opening hatch with curtain
(1) Hull port with curtain
To Starboard:
(1) Settee
Stowage under settee
Openings:
(1) Large side window to starboard with curtain
(1) Hull port with curtain

L-SHAPED GALLEY TO PORT

(2) Rectangular stainless steel sinks
(1) Mixer tap with hot and cold pressurized water
(1) Stainless steel gimbaled 2-burner stove and oven with stainless steel safety rail
(1) Top opening 26 gal icebox
White laminated worktop
Stowage:
(1) Single door locker containing waste bin undersinks
(4) High closed stowage shelves
(1) Top-opening stowage locker
(1) Stowage locker under the stove
Openings and lighting:
(1) Opening deck port on coaming in side window
(1) Strip light and (2) overhead lights at galley level

STARBOARD AFT HEAD

Access through the salon
(1) Shower pan
(1) Large bowl manual marine toilet
21 gal rigid holding tank as standard
Worktop with washbasin
Hot/cold mixer tap
(2) Closed shelves
Mirror
(1) Locker under washbasin with waste bin and paper-holder
(2) Cloth hooks on entrance door
Openings and lighting:
(1) Deck port opening on coaming in side window
(2) Strip lights

PORT AFT CABIN

Headroom: 6' approx
Double berth 5'7" x 6'1" with high quality bi-density marine mattress
(1) Hanging locker
Openings and lighting:
(1) Opening port on cockpit backrest with curtain
(1) Overhead light and (2) strip lights

PLUMBING

Fresh water:
Electric water pump with accumulator tank and filter protecting the system
(1) Rotomolded water tank fixed to the hull liner (34 gal beneath the port aft cabin berth)
(1) Stainless steel water fillers
(1) Cold water cockpit shower
Drainage:
Electric wastewater pump for the shower
(2) Bilge pumps (one manual and one electric)
Self-draining cockpit and side deck drainage
Hot water:
6.6 gal electric water heater

ELECTRICAL

Electrical panel:
(10) 12 Volt switches & (9) fused switches
12 Volt cigarette lighter socket
12 Volt voltmeter
Water gauge and fuel gauge via central LCD display screen
Low battery alarm and low diesel and water tank alarm
Supply:
(1) 70 Amp service battery (under companionway)
(1) 70 Amp engine battery (aft port cabin).
Battery charging:
Alternator coupled to the engine (60 Amp)
12 Volt battery isolator
Lightning grounding for the rigging
Lighting and sockets:
(8) Reading lights
(7) Halogen overhead lights
Bow and stern navigation lights
Engine light (steaming light) forward of mast
Masthead anchor light
Conduits for wiring of options

ENGINE

Yanmar 20 hp engine – drive shaft transmission
Stainless steel drive shaft with GRP protection molded into the hull
Engine bed integrated in hull liner, soundproofed compartment with insulating foam
Access under companionway steps through an opening supported by gas struts
(2) Side access hatches in the head compartment and aft cabin
Fixed three-blade propeller
Rotomolded fuel tank (34 gal) with electric gauge, located under the aft starboard berth
Seawater strainer and diesel fuel filter
Engine control panel with built-in key start and electric stop in the cockpit to starboard

OPTIONS

Consult your dealer for all available options