

# Figaro Bénéteau 3

General Equipment list - Europe

## GENERAL SPECIFICATIONS\_\_\_\_\_

• L.O.A	10,89m	35'9"
<ul> <li>Hull length</li> </ul>	9,75m	32'
• L.W.L.	9,46m	31'
• Beam	3,48m	11'5"
Draught	2,50m	8'2"
<ul> <li>Ballast weight</li> </ul>	1 111kg	2,449 lbs
<ul> <li>Air draft</li> </ul>	15,22m	49'11"
<ul> <li>Light displacement</li> </ul>	3 175kg	7,000 lbs
<ul> <li>Fuel capacity</li> </ul>	40L	11 US Gal
<ul> <li>Nanni Diesel N3 engine</li> </ul>	21 HP	21 HP

## ARCHITECTS / DESIGNERS \_\_\_\_\_

Naval Architect: VPLP design

Outside & interior design: VPLP design

### EC CERTIFICATION \_\_\_\_\_

- Category A 3 people
- Category B 4 people
- Category C 6 people

# STANDARD SAILS DIMENSIONS \_\_\_\_\_

<ul> <li>Square top mainsail</li> <li>J2</li> <li>J3</li> <li>Gennaker</li> <li>Asymmetric spinnaker A2</li> <li>Asymmetric spinnaker A4</li> <li>I</li> <li>J</li> <li>F</li> </ul>	40,9m <sup>2</sup> 31,9m <sup>2</sup> 25,7m <sup>2</sup> 59,2m <sup>2</sup> 121m <sup>2</sup> 80,6m <sup>2</sup> 12,17m 4,54m 12,65m 4,33m	440 sq/ft 343 sq/ft 277 sq/ft 637 sq/ft 1,302 sq/ft 868 sq/ft 39'11" 14'11" 41'6" 14'2"
• E	4,33m	14'2"









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## STANDARD EQUIPMENT

### CONSTRUCTION

#### HULL

- · Polyester sandwich Infused PVC foam
- · Infused PVC foam structure with the hull

#### DECK

- · Polyester sandwich Infused PVC foam
- · Infused PVC foam structure with the deck
- · Polyester sandwich bulkheads and transversal structure Infused PVC foam

The transversal structure and the bulkheads are "methacrylate" glued in the hull

Mast and keel well bulkheads overlaminated to the hull

#### **KEEL AND FOILS**

- · Cast iron keel with mixed cast iron / lead ballast treated by spraying with molten zinc
- · 1 pair of independent and retractable carbon / epoxy foils
- · Full rigging for independent foil rake adjustment
- · Each foil is manually adjustable by tackle with return to cockpit

#### DECK EQUIPMENT

#### RIGGING

- · Carbon mast HM40 placed on deck
- 2 Aft swept spreaders
- · Glued Antal track
- · Dyform forestay, rod shrouds
- · Adjustment of double running backstays by 2:1 tackle with return on each side
- Black anodised aluminum boom
- · Rigid boom Boomkicker vang + tackle
- Harken headfoil · Delivered without sails

# **RUNNING RIGGING**

- 1 2:1 Mainsail halyard
- · 1 Masthead
- · 1 Fractional Genoa / Spinnaker halyard
- 1 Genoa halvard
- · 2 Genoa sheets
- · 2 Spinnaker sheets and guys with barber adjustment
- · 1 Mainsail outhaul with tackle
- · Mainsail sheet traveller and genoa car adjustments
- · 2 reef lines
- 1 Mainsail Cunnigham

#### RUDDER

- · Polvester twin-rudders hung with stainless steel shaft
- Rudder with 2 self-aligning bearings
- · Link bar equipped with ball joints for dynamic adjustment

#### **DECK FITTINGS**

- · Mainsail sheet traveller on rear skirt
- · Deck equipment Harken and Ropeye
- · Lewmar clutches for halyards and adjustments
- Mainsheet adjustment with fine tune on central console
- Cam-Matic <sup>®</sup> cleats on roof return
- 4 Harken 46.2 winches for halyards, sail handling, genoa and spinnaker setting
- · 2 Winch handles
- · 2 Flat-deck return blocks for genoa sheets
- 2 Flat-deck return blocks for running backstays
- 2 Constrictor<sup>®</sup> textile clutches for running backstays
- · 2 Genoa transversal tracks on side deck 3D adjustment
- · Shroud and lower shroud chainplates on side of hull
- · 2 Running backstay chain plates
- · Mast socket fitting with integrated Harken blocks
- · Watertight hatch on roof for access to weighing point
- · Fixed carbon bowsprit

#### COCKPIT

- · 1 Stainless steel tiller with Spinlock telescopic tiller extension
- Manual bilge pump near the helmsman
- · 1 Navigation compass on side of roof
- · Liferaft storage in the central compartment
- · Adjustable stainless steel helmsman footrests
- · Swimming ladder on rear skirt

#### SAFETY ON DECK

- · 2 Stainless steel pulpits with load strut
- · 2 Stainless steel pushpits
- · 1 Central stainless steel stanchion on rear skirt
- 1 Pair of front stanchions with rollers
- 3 Pair of stanchions with load struts
- 2 Unsheathed lifelines
- · Toe rail and footrest integrated in the deck moulding
- · 2 Stainless steel handrails on coachroof





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#### INTERIOR

#### COMPANIONWAY

- · 3 Non-slip surface steps
- · External lockable door with ventilation
- · GRP sliding companionway cover
- Interior GRP cover
- · Removable composite companionway for engine access

#### FORE STATION

· Composite watertight bulkhead with deck panel access

- LIVING AREA
- · 2 Canvas bunks on aluminum frame on tackle

#### ENGINE

- Engine Nanni N3 Diesel: 21 HP / 21 HP
- Engine control with removable handle in cockpit
- · Engine control panel in the companionway
- · Access to the engine via large hatches and removable companionway
- · Shaft transmission on composite cradle and hull fairing
- · Folding propeller
- · Filters: Seawater Diesel Water separator
- Anti-siphon check valve
- 1 40 L / 11 US Gal roto-moulded diesel fuel tank with visual gauge
- · Fuel circuit shutoff on pull tab in companionway

### ELECTRICITY \_\_\_

- 12V circuit
- 1 Engine battery (70 Ah) in the engine compartment
- · 2 service batteries (100 Ah) forward of the foil bulkhead
- · 1 Battery controller
- · Electrical panel on central electronic console integrated in the mast bulkhead
- 1 12 V socket
- · Navigation lights at masthead
- · Battery service switch access on central console
- · Engine battery switch access from the companionway on the engine compartment



# **OPTIONS & PACKS**

### ELECTRONIC PACK: B&G\_

- H5000 CPU HERCULES navigation station avec 5 mast displays MULTI 20 20
- 2 Displays MULTI H5000 on the coachroof
- 2 Displays TRITON 2 CONTROL PILOTE
- 1 MULTI H5000 display at the interior navigation station
- Speedo B&G
- · H500 3D depth sounder
- Wind vane-anemometer CARBONE and support H5000
- B&G V50 ASN VHF / AIS
- 2nd B&G H50 VHF set
- Simrad HH36 portable VHF
- Mast VHF aeriel
- SIMRAD 400 AIS
- TRITON 2 CONTROL PILOTE display with NAVICO DT800 probe
- SIMRAD PRECISION9 Compass
- GPS antenna
- PC interface
- · H5000 B&G pilot computer
- SIMRAD WR10 Wireless autopilot remote control
- RF 25 N helm angle sensor
- Autopilot electric cylinder (Short linear cylinder T2-12V)
- NMEA 2000 connector

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#### **OPTIONS**

- North sail kit:
  - 1 Mainsail, J2 and J3 in flexible composite 3Di
  - 1 Kevlar gennaker
  - 1 A2 nylon asymmetrical spinnaker, white
  - 1 A4 nylon asymmetrical spinnaker, red
  - 1 Furler (for using the gennaker) + anti-twist cable
- 1 Charcoal Grey sail awning
- Mooring kit:
- Flat Britany 12 kg anchor, 10 m of chain diameter 8 mm, 42 m of line diameter 14 mm
- Textile anchor locker at the bow under the deck hatch
- Fender kit including foil protections
- Textile line kit bags in the cockpit
- Interior comfort kit:
   Tool bag
- Pharmacy kit (delivered without medical supplies)
- · Interior stowage kit:
- 6 Bags to be distributed throughout the boat (2 at the bow, 2 amidships, 2 at the stern)
- Figaro hull decoration (covering)
- Keel transport ber (required option if transport is with the boat with keel removed)
- · Road transport with keel removed from the boat
- · Marine transport with boat keeled
- Packing of the mast in PVC pipe (obligatory option to associate with a type of transport)