

Beneteau Figaro Beneteau 3

Boat Type: Multi Hull



OVERVIEW

The Figaro Beneteau 3 is the first production foiling one-design monohull ever to be designed. A distillation of technology and innovation, it results from a collaboration between group Beneteau's best experts and the Van Peteghem Lauriot-Prévost (VPLP) office, the architects of the two last boats to win the Vendée Globe.

The prototype has been tested and the production of the boat has been launched. It will enter the ISO/World Sailing design category A.

The specifications define the FB3 monohull as being as reliable as its predecessor, the FB2. It is equipped with foils, a better performing ballast-free hull, a more slender and deeper keel, a setback mast and a more extensive and larger sail plan.

SPECIFICATIONS

Basic Information

Manufacturer:	Beneteau	Boat Type:	Multi Hull
Model:	Figaro Beneteau 3	Hull Material:	
Year:	2020	Hull Type:	
Category:	Sail		

Dimensions & Weight

Length:	32.00 ft	Draft - max:	-
LOA:	35 ft 6 in - 10.82 meter	Bridge Clearance:	-
Beam:	11 ft 5 in - 3.48 meter	Dry Weight:	6393 ft
Deadrise Aft:	-		

Tank Capacities

Fuel Tank:	-	Holding Tank:	-
Fresh Water Tank:	-		

Accommodations

Total Cabins:	-	Crew Cabins:	-
Total Berths:	-	Crew Berths:	-
Total Sleeps:	-	Crew Sleeps:	-
Total Heads:	-	Crew Heads:	-
Captains Cabin:	No		

FEATURES

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 mounted in deck
- 2 Aft swept spreaders
- Antal track
- Dyform forestay, rod shrouds
- Adjustable double running backstays by 2:1 tackle with return on each side
- Black anodized aluminium boom
- Rigid boom Boomkicker vang + purchase
- Harken headfoil
- Delivered without sails

RUNNING RIGGING

- 1 2:1 Mainsail halyard
- 1 Masthead
- 1 Fractional Genoa / Spinnaker halyard
- 1 Genoa halyard
- 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 cunningham

RUDDER

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

DECK FITTINGS

- Mainsail sheet traveller on transom
- Deck equipment Harken and Ropeye
- Lewmar clutches for halyards and adjustments
- Mainsheet adjustment with fine tune on central console
- Cam-Matic ® 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 ® textile clutches for running backstays
- 2 Genoa transversal tracks on side deck for 3D adjustment
- Upper and lower shroud chainplates on side of hull
- 2 Backstay chainplates
- 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 transom

SAFETY ON DECK

- 2 Stainless steel pulpits with load strut
- 2 Stainless steel aft pushpits
- 1 Central stainless steel stanchion on transom
- 1 Pair of forward stanchions with rollers
- 3 Pair of stanchions with load struts
- 2 Uncovered lifelines
- Toe rail and footrest integrated in the deck molding
- 2 stainless steel handrails on coachroof

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 aluminium frame with purchase system adjustment

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
- Two-blade folding propeller
- Filters: Sea water - Diesel - Water separator
- Anti-siphon check valve
- 1 40 L / 11 US Gal roto-molded diesel fuel tank with visual gauge
- Fuel circuit shutoff on pull tab in companionway

ELECTRICITY

- 12 V Circuit

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

GALLERY



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