

# BENETEAU FIRST 27

## STANDARD CONFIGURATION & OPTIONS SPECIFICATIONS

Version 1.4\_ENG, January 2023, valid for orders under Pricelist 2023C



## TECHNICAL DATA

- Hull length: 7,99 m / 26' 3"
- Beam: 2,54 m / 8' 4"
- Displacement (MLC\*): 1770 kg / 3902 lbs
- Draft: 1,70 m / 5' 7"
- Ballast: 610 kg / 1344,82 lbs
- Mainsail (dacron): 20,0 m<sup>2</sup> / 215 ft<sup>2</sup>
- Jib (dacron): 17,3 m<sup>2</sup> / 186 ft<sup>2</sup>
- Gennaker (nylon): 71,0 m<sup>2</sup> / 764 ft<sup>2</sup>
- Mast (aluminium): 10,90 m / 35' 9"
- Boom (aluminium): 3,46 m / 11' 4"
- Bowsprit (aluminium): 1,50 m / 4' 11"
- Propulsion: Yanmar inboard diesel engine (15 HP)
- Hull/deck material: Vacuum-infused GRP
- Insubmersibility volume: 3 m<sup>3</sup> / 106 cubic ft
- CE design category: B6
  
- Naval Architect: Manuard YD
- Industrial design: GIGODESIGN
- Concept and R&D: Seascape Team
  
- Air draft: 12,20 m / 40'
- Height on trailer: 4 m / 13' 2" - w/o mast 3,8 m / 12' 6"
- Length with trailer: 11,50 m / 37' 9" - w/o mast 9,50 m / 31' 2"

## STANDARD CONFIGURATION

### CONSTRUCTION

- Hull and deck constructed with Vacuum Infusion of Vinyl ester resin, foam and Soric GRP sandwich with unidirectional and biaxial laminates
- Hull is reinforced with Infused GRP stringers in the keel and in bow sections
- Hull and deck are moulded in single tone off-white
- Deck with moulded high traction non-skid
- Two transoms hung balanced rudders, built of GRP foam sandwich
- Chainplates bolted to the main structural bulkhead
- Aluminium mast support bolted to the keel structure
- Bolts, screws and fittings are all made of marine-grade stainless steels
- An underwater areas finished in gelcoat, prepared for sanding, epoxy primer and antifouling application

## KEEL ARRANGEMENT

- Fixed keel with T-shaped lead bulb, main steel structural element and epoxy GRP enclosure
- Laminated areas are pre-painted with epoxy primer for easier antifouling treatment

## DECK EQUIPMENT

- 45 cm / 18 inch high stainless steel pulpit, pushpit and six stanchions with double lifelines
- Stainless steel bow and stern mooring cleats
- Stainless steel chain plates for side shrouds and forestay
- Wichard folding pad eyes on the stern for backstay attachment
- 2x Harken STA15 secondary halyard winches and 2x Harken STA20 jib and gennaker trim primary winches
- 2x Spinlock winchfeeder on the coachroof
- Two rope bags and two winch handle bags, Outils Océans & First branded
- Wide Ronstan aluminium mainsail traveller installed over the tiller
- GRP tiller in white with Spinlock EA1200DS tiller extension
- Laminated tempered glass windows on both sides of the hull
- Laminated tempered glass windows on both sides of the cabin
- Cabin opening hatch of 58 cm x 58 cm / 23 inch x 23 inch for light, ventilation and deck access to the mid-section compartment
- Deck opening hatch of 25,5 cm x 25,5 cm / 10 inch x 10 inch for front cabin ventilation
- Bow anchor locker
- Cockpit benches with lockable storage compartments
- Stern storage compartment cover
- Manual bilge pump operated from the cockpit
- Indoor/outdoor table attachment on the cockpit floor

## MAST & RUNNING RIGGING

- Seldén aluminium mast and boom with two sets of swept-back spreaders
- Aluminium groove for plastic sliders system for mainsail
- Linked 1x19 standing rigging with bottle screw adjusters
- Backstay with purchase cleat on the stern
- Retractable aluminium bowsprit controlled from the cockpit
- Dyneema pole-out control line
- Dyneema gennaker tackline

- Mainsail halyard
- Jib halyard
- Masthead gennaker halyard
- Fractional gennaker halyard
- 8x Spinlock clutches for halyards, mainsail reefs and bowsprit control lines
- Ronstan blocks and cleats for the mainsail, jib and gennaker control lines
- One tapered mainsheet with ball bearing low friction blocks
- Two mainsail reef lines
- Control line for the mainsail traveller
- 8:1 outhaul purchase led inside the boom
- 8:1 cunningham purchase
- 16:1 vang purchase
- Facnor LS70 jib furler
- 1x Spinlock clutch for jib furling line on the port side of the cockpit
- Three jib sheets
- 2:1 jib downhaulers with control lines, cleats and blocks
- Two tapered gennaker sheets with blocks

## ENGINE

- Yanmar 2YM15 15 HP inboard diesel engine with shaft drive
- B-20 engine control panel
- 25 L / 6,6 gallons fuel tank with gauge
- Flexofold two-blade folding propeller, 14x11R/25

## ELECTRICITY

- Custom electric control panel with five switches and smart Philippi LCD battery control display
- Remotely controlled master switches for service and engine battery on the control panel
- Standard 12V and USB plugs in the saloon
- 12V 70AH AGM service battery in the engine compartment
- 12V 70AH AGM starter battery in the engine compartment
- Ambient indirect LED lights around the ceiling
- One mid-section and two front cabin battery LED lights
- Masthead LED navigation and anchor lights
- Seanapps tracker to connect, monitor and control boat systems remotely on your mobile phone with a 1-year subscription
- Pre-wiring for most of the available electrical options

## INTERIOR

- Bulkheads and furniture lightly covered with mat paint with white gel coat on the moulded parts for light, clean and low maintenance finish

### Front Cabin:

- Double V-berth with insubmersibility volume underneath
- Opening hatch of 25,5 cm x 25,5 cm / 10 inch x 10 inch for front cabin ventilation
- Faux leather cushion in GREY

### Mid-section compartment:

- An opening hatch of 58 cm x 58 cm / 23 inch x 23 inch for light, ventilation and deck access to the mid-section compartment
- Sail locker panel in faux leather on the port side
- The base for chemical or flush toilet with monolithic reinforcements for valves on the starboard side
- Two faux leather foldable magnetic doors in GREY which are closing the toilet compartment

### Saloon:

- Open-space saloon area with large Plexiglass companionway washboard and sliding hatch
- Engine room cover with two ergonomically shaped wooden companionway steps
- Wooden benches on both sides of the saloon, divided into four covers of the storage space underneath, with Faux leather cushions in GREY
- Padded back-supports with storage behind the nets
- Berths in the stern on both sides, with insubmersibility volumes underneath
- GRP boxes under the ceiling and under the companionway for electrical equipment
- Beige EVA foam floorboards
- Custom made well-insulated 25 L icebox under port cover, with fridge compressor upgrade possibility
- Indoor/outdoor foldable wooden table with storage bag in GREY
- Indoor/outdoor table attachment point on the top of the keel grid and on the cockpit floor

## OPTIONS SPECIFICATIONS

### FIRST 27 CARBON RIG

- Mast, boom and bowsprit build in high-quality carbon fibre, in lieu of the standard Seldén aluminium rig
- Two sets of carbon swept-back spreaders
- Ronstan Series 19 aluminium track for mainsail cars (cars not included; they are part of the mainsail option)
- All carbon parts are UV protected
- Continuous 1x19 standing rigging with bottle screw adjusters on the deck level
- Standard F27 mainsheet setup (mainsheet cleat on the traveller block)
- Dyneema staysail attachment on the bow

## INTERIOR

### GALLEY

- Placed in the mid-section compartment, on the port side in lieu of sail locker panel
- Galley top surface and sink made of moulded GRP with gelcoat finish for easy cleaning
- Water drain with valve under the sink
- Slim foldable cold water tap
- Wooden cover for the sink
- Single gas cooker with pan holder
- Gas installation with valve and gas bottle (2,5 L / 0.66 gal) locker under the port cockpit bench
- Storage volume under the galley with a fabric closure
- Galley option includes all components of Freshwater system and plumbing installations

### CLASSIC TOILET

- ABS plastic bowl (only 3 kg / 6,61 lbs) by RM
- 30 L / 7.9 gallons unique blackwater tank, installed in the toilet compartment
- Plumbing with Marelon valves

### COCKPIT CUSHIONS IN GREY

- Additional faux leather cushions for the cockpit benches in GREY

### COMFORT PACK AND COCKPIT CUSHIONS IN A CHOSEN COLOUR

- Changing the colour of standard grey faux leather cushions on the front V-berth and saloon benches
- Additional cushions for the cockpit benches in a chosen faux leather colour
- Magnetic doors and sail locker in chosen faux leather colour
- Faux leather colour options - TURQUOISE and ORANGE

### SIGNATURE INTERIOR PACK IN A CHOSEN COLOUR

- Mercis Bombay fabric for cushions in front cabin V-berth and saloon benches in BEIGE or BLUE colour, in lieu of standard cushions
- Six First crew bags in GREY with attachment points
- Foldable magnetic doors and sail-locker in the midsection in GREY faux leather
- Cushions for cockpit benches in faux leather in GREY

### STERN BERTHS CUSHIONS IN A CHOSEN COLOUR

- Additional cushions for stern berths on both sides
- Colour and material options:
- Faux leather in TURQUOISE and ORANGE
- Signature Mercis Bombay fabric in BEIGE or BLUE

### FIRST CREW BAGS (6 PIECES) IN A CHOSEN COLOUR

- Water repellent PVC easy-to-hang FIRST crew bags
- Attachment points for four bags in the saloon and two in the front cabin
- FIRST handles in white
- Colour options – GREY, WHITE, BLUE, RED and ORANGE
- Not compatible with Signature comfort packs

### SAILS & RIGGING - STANDARD SELDEN RIG VERSION

#### FIRST 27 BARTON RODKICKER/BOOMKICKER

- Barton composite Boomstrut
- Preventing the boom from falling into the cockpit or onto the coach roof

#### ADJUSTABLE JIB INHAULER SYSTEM

- Adjustable jib inhauler for precise 3D trim of the jib
- 6:1 purchase on the coachroof
- Replacing standard fix-length jib inhauler and allowing active trim of the jib sheeting angle

#### FIRST 27 NORTH SAILS DACRON MAINSAIL & JIB

- Dacron mainsail with two reefs and plastic sliders, cross-cut, 20,0 m<sup>2</sup> / 215 ft<sup>2</sup>
- Dacron furling jib with luff tape and vertical battens, cross-cut, 17,30 m<sup>2</sup> / 186 ft<sup>2</sup>

#### FIRST 27 NORTH SAILS PERFORMANCE MAINSAIL & JIB

- Mainsail in durable and robust NPL Tour laminate in light grey, two reefs and plastic sliders, radial cut, 20,0 m<sup>2</sup> / 215 ft<sup>2</sup>
- Furling jib in durable and robust NPL Tour laminate in light grey, luff tape and vertical battens, radial cut, 17,30 m<sup>2</sup> / 186 ft<sup>2</sup>

#### FIRST 27 NORTH SAILS GENNAKER IN A CHOSEN COLOUR

- Masthead soft luff gennaker/asymmetric spinnaker
- Norlon RipStop Nylon, 71,0 m<sup>2</sup> / 764 ft<sup>2</sup>
- Colour options – WHITE, DARK BLUE or BLACK

#### FIRST 27 NORTH SAILS FURLING GENNAKER WITH FURLER IN A CHOSEN COLOUR

- Fractional tight luff furling reaching gennaker/asymmetric spinnaker
- Norlon RipStop nylon 150, 1,6 oz; 33 m<sup>2</sup> / 355 ft<sup>2</sup>
- Facnor FX 1500+ furler set with a spliced continuous furling line
- Colour options – WHITE, DARK BLUE or BLACK

## SAILS & RIGGING – CARBON RIG VERSION

### FACNOR FLATDECK FURLER FOR THE JIB (FD110)

- Facnor FD110 flatdeck furler with flat aluminium profile
- Spinlock clutch for furling line on the side of the cockpit
- Customised forestay toggle

### FIRST 27 SE BARTON RODKICKER/BOOMKICKER

- Barton composite Boomstrut
- Prevents the boom from dropping into the cockpit or onto the coach roof
- Boom and mast foot reinforcement

### ADJUSTABLE JIB INHAULER SYSTEM

- Adjustable jib inhauler for precise 3D trim of the jib
- 6:1 purchase on the coachroof
- Replacing standard fixed-length jib inhauler allowing active trim of the jib sheeting angle
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### FIRST 27 SE FACNOR FLATDECK FURLER FOR THE JIB (FD110)

- Facnor FD110 flatdeck furler with flat aluminium profile
- Spinlock clutch for furling line on the side of the cockpit
- Customised forestay toggle

### BARTON RODKICKER/BOOMKICKER

- Barton composite Boomstrut
- Prevents the boom from dropping into the cockpit or onto the coach roof
- Boom and mast foot reinforcement

### ADJUSTABLE JIB INHAULERS

- Adjustable jib inhauler for precise 3D trim of the jib
- 6:1 purchase on the coachroof
- Replacing standard fix-length jib inhauler and allows active trim of the jib sheeting angle

### FIRST 27 SE NORTH SAILS MAINSAIL

- Square top mainsail with full battens and three reefs
- Durable and robust NPL Tour laminate in light grey, triradial cut, 26,2 m<sup>2</sup> / 282 sq ft
- Ronstan Series 19 Ball-Bearing Batten Car System for aluminium mast track

### FIRST 27 SE NORTH SAILS J1 JIB WITH HANKS

- J1 jib with battens and hanks on the luff
- Durable and robust NPL Tour laminate in light grey, triradial cut, 19,5 m<sup>2</sup> / 210 sq ft

### FIRST 27 SE NORTH SAILS J1 JIB FOR FURLER

- J1 furling jib with vertical battens for Facnor FD110
- Durable and robust NPL Tour laminate material in light grey, triradial cut 19,5 m<sup>2</sup> / 210 sq ft

### FIRST 27 SE NORTH SAILS J3 FURLING STAYSAIL WITH FURLER

- Furling J3 jib with structural luff to be hoisted on the dedicated 2:1 halyard
- Triradial cut, hydranet material
- Facnor FX 1500+ furler set with spliced continuous furling line
- Wichard MX6 halyard shackle and swivel for 2:1 halyard system

### FIRST 27 SE NORTH SAILS STORM JIB WITH HANKS

- Bright orange Dacron storm jib
- Hanks for the forestay attachment.
- Not compatible with Facnor FD110 furler option.

### FIRST 27 SE NORTH SAILS A1 MASTHEAD GENNAKER IN A CHOSEN COLOUR

- Masthead gennaker, runner, 79 m<sup>2</sup> / 850 ft<sup>2</sup>
- Nylite 90 - Performance Ripstop nylon, 1,12 oz.
- Colour options – RED, WHITE or BLACK

### FIRST 27 SE NORTH SAILS A5 FRACTIONAL GENNAKER IN A CHOSEN COLOUR

- Fractional gennaker, reacher, 64 m<sup>2</sup> / 689 ft<sup>2</sup>
- Nylite 90 - Performance Ripstop nylon, 1,12 oz.
- Colour options – RED, WHITE or BLACK

### FIRST 27 SE NORTH SAILS FR0 FRACTIONAL CODE0 WITH FURLER IN CHOSEN COLOUR

- Tight luff fractional furling Code0, 43 m<sup>2</sup> / 463 ft<sup>2</sup>
- Nylite 150 - performance ripstop nylon, 1,75 oz.
- Facnor FX 1500+ furler set with spliced continuous furling line
- Colour options – RED, WHITE or BLACK

## NAVIGATION & ELECTRONICS

### COMPASS PLASTIMO CONTEST 101

- Plastimo Contest 101 compass mounted on bulkhead next to the companionway
- Compass light connected to navigation lights switch

### SOLAR PACK

- Sunbeam Tough series walkable 55W solar panel
- Placed on the cabin in front of the mast with connection cable hidden under the panel
- Regulator and dedicated fuse

### AUDIO PACK (FUSION MARINE STEREO)

- Fusion MSRA210 FM radio with Bluetooth connectivity installed in port bench wall
- Four Fusion XS40 waterproof speakers (4-inch, 120W), two in the cockpit and two in the saloon

### GARMIN COASTAL PACK

- GMI 20 large and bright 4" QVGA colour displays with LED backlighting, installed on the coachroof
- Airmar DST810 depth, speed and temperature transducer
- gWind race wired wind transducer
- External GPS 24xd antenna
- NMEA2000 backbone kit and wiring
- Dedicated switch on the control panel

### GARMIN AUTOPILOT PACK

- Underdeck autopilot installation, instantly available for use
- Reactor™ 40 Course Computer Unit with ECU 10 pack
- GHC 50 Autopilot Instrument for operation and control
- Reactor™ Autopilot Remote Control
- GRF 10 Rudder Feedback Sensor
- Raymarine mechanical linear drive, Type 1
- Wiring, installation cables, quadrant arm and other assembly parts
- Dedicated switch for an autopilot on the control panel

### GARMIN CHARTPLOTTER PACK

- GPSMAP 723 touchscreen Chartplotter with high-resolution IPS display

- Supplied with Worldwide Base map, WITHOUT detailed regional charts
- Garmin Sailassist™ sailing features
- Installed on unique swinging bracket at the companionway, with adjustable angles for perfect visibility and inside use as well
- Wiring and dedicated control panel switch

### GARMIN VHF 215I MARINE RADIO

- Garmin VHF 215i Marine Radio with standard Class D Digital Selective Calling (DSC) functionality and built-in GPS
- SCOUT KM-10S VHF Fiberglass Antenna
- Wiring and dedicated control panel switch

### GARMIN VHF 215I MARINE RADIO WITH AIS

- Garmin VHF 215i AIS Marine Radio with standard Class D Digital Selective Calling (DSC) functionality
- Garmin AIS 800 Blackbox Transceiver, including VHF antenna splitter for Class-B AIS system
- External GA 38 GPS/GLONASS antenna
- SCOUT KM-10S VHF Fiberglass Antenna
- Wiring and dedicated control panel switch

### 230V CHARGING PACK

- 230V charger with fuse
- External shore cable plug
- Shore cable + adapter to standard 230V plug
- Internal 230V plug

### 115V CHARGING PACK (USA ONLY)

- 115V charger with fuse
- External shore cable plug
- Shore cable
- 115 V internal plug

## OTHER OPTIONS

### FRESHWATER SYSTEM

- Flexible 55L / 14,5 gallons water tank, placed in storage behind the engine compartment under the cockpit
- 12V water pressure pump with the control switch on the electric panel

- Shower handle with fresh water on the stern, next to the bathing ladder
- Plumbing

#### FRIDGE COMPRESSOR

- Danfoss compressor/evaporator with the controller
- A dedicated switch on the electric panel

#### COOKER GIMBAL

- Aluminium gas cooker gimbal optimised for Jetboil Flash cooker (not included)
- Can be fixed on the saloon back-supports on both sides

#### MOORING PACK

- Spade A60 aluminium anchor (4,5 kg / 10 lbs)
- 40 m/12 mm / 131' 3"/0,47-inch rope for the anchor with first 10 m / 32' 10" with lead insert
- Mooring lines 10m/12mm / 32' 10"/0,47 inch with spliced ends, 4x
- Outils Océan Custom square foam fenders with fixation ropes, 4x

#### MARINE BEAN BAG

- Rectangular bean bag for additional comfort on and below the deck
- Spliced rope with snap-shackle
- Colour combination options – GREY/WHITE and GREY/BLUE

#### CUSTOM COLOUR HULL WRAP

- Hull wrap with folio in custom colour
- If shipped in the container, "not applied" version should be ordered
- The option is not a transport protection wrap, but a decoration

#### COVERS AND BAGS

##### FIRST 27 LAZYBAG

- Lazy bag for easy mainsail handling and storage
- Polyester rope lazy jacks
- Zips along with the bag for the sun tent option

##### FIRST 27 SE LAZYBAG

- Lazy bag with smart solutions for easier mainsail handling and storage

- Ready-to-roll when not in use with the possibility to pull lazy jacks to the mast
- Spliced Dyneema lazy jacks with composite shackles attachments
- Zips along with the bag for the sun tent option
- Customised for the First 27 SE carbon rig

#### SUNSHADE (WITH POLES)

- Shading option installed over the mainsail and boom
- Tent-poles for extension and fixation of the cover
- Elastics for fixation on the railing
- Tyvek material

#### SUN TENT (LAZYBAG ASSEMBLY)

- Tent-like shading option for easy installation on the lazy-bag with zipper
- Elastics for attachment on the railing
- Different colours for First & First SE versions to match lazybag

#### TRANSPORTATION

##### CUSTOM BOAT CRADLES

- Custom GRP cradles with EVA foam padding
- Single front cradle and two stern cradles
- For transport on the trailer or on-land storage

\*MLC: Mass of the boat in Light Craft Condition includes the weight of the boat in the standard ready-to-navigate configuration, keel, standard equipment, sails (mainsail & jib) and engine

BENETEAU First 27\_Standard Configuration & Options Specifications\_Version 1.4\_ENG, January 2023

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Specifications and descriptions are provided only for your guidance and are subject to change without prior notice.

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