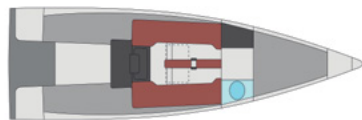
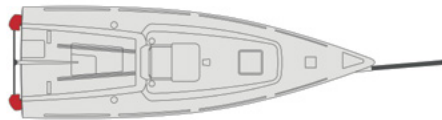


# FIRST 27 SE

Standard equipment & Options specifications  
2020/21



## STANDARD EQUIPMENT & SPECIFICATIONS

- Length: 7,99 m
- Width: 2,54 m
- Mainsail (laminated): 26,2 m<sup>2</sup>
- Jib (laminated): 19,5 m<sup>2</sup>
- Gennaker (nylon): 79,0 m<sup>2</sup>
- Maximum draft (standard keel): 2,0 m with keel down
- Maximum draft (standard keel): 0,95 m with the keel up
- Keel weight: 610 kg
- Weight fully rigged: 1400 kg
- Mast height above the deck (carbon fibre): 10,90 m
- Boom (carbon fibre): 3,5 m
- Bowsprit (carbon fibre): 1,5 m
- Hull/deck material: Vacuum infused GRP
- In-submersibility volume: 3 m<sup>3</sup>
- Integrated outboard: max. 10 HP
- CE design category: B6
- Naval architect: Manuard YD
- Industrial design: GIGODESIGN
- Performance optimisation: Tomislav Bašič, Samuel Manuard
- Concept and R&D: Seascape
- Air draft: 12,20 m
- Height on trailer: 2,40 m - w/o mast 2,25 m
- Length with trailer: 11,50 m - w/o mast 9,50 m

## CONSTRUCTION

- Hull and deck constructed with Vacuum Infusion of Vinyl ester resin, foam and Soric GRP sandwich with unidirectional and biaxial laminates
- Red chainplates bolted to the main structural bulkhead
- Carbon fibre beams laminated to keel box and glued to the deck to support mast compression and Hydraulic ram that operates the keel.
- Hull is reinforced with Infused GRP stringers in the keel and in bow sections
- Deck with high traction non-skid moulded
- 2 transom hung rudders built of GRP foam sandwich
- Bolts, screws and fittings are all made of stainless marine grade anodised alloy
- Hull and deck are moulded in single tone off-white.
- The boat is prepared for antifouling

## KEEL ARRANGEMENT

- Swing keel built-in lead, iron, epoxy GRP composite.
- Manually operated hydraulic pump with stainless steel hydraulic ram built in the Carbon fibre mast support.

## DECK EQUIPMENT

- 60cm high stainless steel pulpit, pushpit and 6 stanchions with
- double lifelines painted in mat black
- Stainless steel bow and stern mooring cleats.
- Stainless steel chain plates for shrouds and forestay painted into red
- Opening hatch of 580 mm x 580 mm for access to the wet room.
- Opening hatch of 255mm x 255mm for forward cabin ventilation.
- Mainsheet traveler with control line cleats.
- 2x Harken STA15 Halyard winches and 2x Harken STA20 primary winches
- 2x Spinlock winch feeder
- 9 Spinlock clutches for halyards and control lines
- Ronstan blocks and cleats for the Main sail, jib, staysail and gennaker control lines.
- Carbon tiller with Spinlock EA1200DS tiller extension .
- 2x Rope bags, 2x Winch handle bags – Outils Oceans Seascape branded
- Bilge pump operated from cockpit .
- Laminated glass windows on the each side of the hull.
- Composite staysail attachment point.
- Bow anchor locker.
- Foldable outboard cockpit compartment with 2 top, one bottom cover and engine bracket.
- Stern storage compartment cover.
- Wichard folding pad eyes for 4 to 1 lifting system
- Engine bracket for Tohatsu 9,8 engine – not mounted

## MAST & RIGGING

- Compotech mast and boom with two sets of swept back spreaders built in high quality carbon fiber.
- Carbon parts UV protected
- Aluminum mainsail Ronstan track (for mainsail cars)
- Continuous 1x19 standing rigging with bottle screw adjusters
- Reefs and outhaul with 1:8 purchase led inside boom
- Retractable carbon bowsprit controlled from cockpit
- One tapered mainsheet with mainsheet tackle of ball bearing low friction blocks
- 1:16 boom vang
- Two jib sheets
- One 1:2 Spectra main halyard
- One Spectra jib halyard
- One 1:2 Spectra staysail halyard
- One masthead spinnaker halyard
- One Spectra fractional spinnaker halyard
- Two reef lines
- One bowsprit control line
- One spinnaker tack line
- Two tapered spinnaker sheets
- One 1:8 cunningham control line
- 2 sets of Spectra jib sheet downhauler control lines
- 2 sets of fixed inhaulers for the jib sheet
- Spectra control lines for the mainsheet traveler
- mast cover

## ELECTRICITY

- 12V 70AH AGM battery
- Remote master battery switch
- Two main cabin LED light tapes.
- One wet room and two front cabin battery led lights.
- Masthead LED navigation and anchor light
- 2x 12v plugs in the top main cabin electric box (one standard USB)
- Custom Electrical control panel with 5 circuit breakers and LCD battery control display.
- Electric wiring for most of the possible later electrical options.
- GPS/GSM tracker Sentinel

## INTERIOR

- Bulkheads and furniture lightly covered with mat paint with white gel coat on the molded parts for light, clean and low maintenance finish
- a) Forward Cabin
- Double v-berth with insubmersibility volume underneath
- Light and ventilation through 255x255mm hatch
- b) The “wet room”
- The base for chemical or flush toilette
- Light and ventilation from 580 mm x 580 mm opening hatch in the foredeck
- c) The main cabin
- Light and spacious main cabin area with large companionway hatch
- aluminum/foam seat backs with removable kitchen/sink attachment points.
- Keel box cover with table/navigation box attachment point
- Electric boxes under the ceiling and under the companionway.
- 40L icebox with possibility of adding a compressor.
- 4m long berths/benches with storage place under the first 2m and insubmersibility volume under aft 2m.
- Room for water tank or other systems behind the companionway stairs with cover.
- 2 ergonomically shaped companionway steps
- Plexiglas companionway washboard and sliding hatch

## OPTIONS

### ELECTRIC HYDRAULIC UPGRADE

- upgrade of standard manual hydraulic with electric pump,
- double safety control switches on the electric panel,
- manual operation of the keel still possible.

### COMPASS PLASTIMO CONTEST 101

- Compass mounted on bulkhead next to companionway,
- compass light connected on navigation lights switch.

## MOORING PACK

- Spade A60 aluminium anchor,
- 40m/12mm rope for the anchor with 10m lead insert,
- mooring lines 10m/12mm, 4x, spliced ends,
- custom square fenders Outils Ocean with fixation ropes, 4x.

## COMFORT PACK

- Five cushions for front and main cabin,
- wooden foldable table,
- two foldable magnetic doors in the wet room,
- foldable sail compartment panel in the wet room with equipment,

## CREW BAGS

- Easy-to-hang crew bags (6 pieces),
- attachment points for 2 bags in the front cabin and 4 in the main cabin,

## ADDITIONAL CUSHIONS IN THE BACK

- Two additional cushions on aft benches,

## COOKER HOLDER

- One round camping stove/bucket holder,
- swinging cooker holder,
- optimised for Jetboil Flash cooker (not included).

## FIRST MARINE BEAN BAG

- Rectangular bean bag for added comfort on and below the deck,
- spliced attachment point with snap-shackle,

## CLASSIC TOILETTE

- RM with ABS plastic bowl (only 3kg),
- 30l custom waste holding tank,
- plumbing with Marelon valves.

## FRESHWATER TANK WITH ELECTRIC PUMP

- Flexible water tank under the cockpit,
- Electric pump with control switch,
- extending shower hose,
- plumbing.

### FRIDGE COMPRESSOR

- Danfoss compressor/evaporator with the controller

### AUDIO PACK

- 2 waterproof speakers in the cockpit, 2 inside the boat RA70,
- Fusion FM radio with Bluetooth connectivity.

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### SOLAR PACK

- walkable 50W solar panel,
- regulator.

### 230V PACK

- 230V charger,
- external shore plug,
- shore plug cable + standard 230V adapter,
- 230V internal plug.

### 110V PACK

- 110V charger,
- external shore plug,
- shore plug cable,
- 110V internal plug.

### COASTAL PACK B&G TRITON<sup>2</sup> INSTRUMENTS

- Triton<sup>2</sup> 4.1-inch colour display,
- DST800 transducer,
- WS310 Wind Pack with 20m Cable and Interface,
- NMEA2000 starter kit with needed cables and connectors,
- external ZG100 GPS antenna,
- dedicated control panel switch

### PILOT PACK B&G TRITON<sup>2</sup> AUTOPILOT

- Triton<sup>2</sup> Autopilot controller,
- Triton<sup>2</sup> 4.1-inch colour display,
- NAC-2 low-current autopilot computer,
- RF-25 rudder feedback unit,
- Precision-9 compass,
- WR10 Wireless autopilot remote and base station,
- Raymarine Linear Drive Type 1,
- autopilot quadrant arm and needed parts,
- dedicated control panel switch.

### B&G ZEUS<sup>3</sup> PLOTTER

- Zeus<sup>3</sup> easy-to-use chart plotter navigation system,
- 7-inch touchscreen display,
- world basemap chart,
- custom foldable companionway bracket,
- dedicated control panel switch.

### B&G V60 VHF

- V60 VHF DSC Marine Radio,
- Scout KM10S VHF Fibreglass antenna,
- dedicated control panel switch.

### B&G V60-B VHF WITH AIS

- V60-B VHF Marine Radio, with Class-B AIS transmitter and receiver,
- Scout KM10S VHF Fibreglass antenna,
- dedicated control panel switch.

### NORTH SAILS MAINSAIL

- North Sails mainsail – full batten, laminate, triradial cut mainsail with three reefs, 26,2 m<sup>2</sup>
- Ronstan ball-bearing traveller system, Series 19 cars for an aluminium mast track

### NORTH SAILS JIB WITH HANKS

- J1 jib, laminate material
- triradial cut, with battens and hanks on the luff, 19,5 m<sup>2</sup>

### NORTH SAILS JIB FOR FURLER

- furling jib for Facnor FD110, laminate material
- triradial cut with vertical battens, 19,5 m<sup>2</sup>

### NORTH SAILS STAYSAIL WITH FURLER

- furling J3 jib with structural luff to be hoisted on the dedicated halyard
- triradial cut, hydranet material
- Facnor FX 1500+ furler set with spliced continuous furling line
- Wichard MX6 halyard shackle

### **NORTH SAILS MASTHEAD GENNAKER**

- Masthead gennaker
- Nylon materil, 79 m2

### **NORTH SAILS CODE0 WITH FURLER**

- hard luff fractional furling gennaker
- Facnor FX 1500+ furler set with spliced continuous furling line
- Norlon 150 - performance ripstop nylon

### **JIB FURLER**

- Facnor FD110 furler with flat aluminium profile,
- customised forestay toggle,
- cleat and accessories.

### **ADJUSTABLE JIB INHAULER SYSTEM**

- adjustable inhauler with purchase for 3D trim of the jib

### **BOOMKICKER**

- Barton Boomstrut,
- boom and mast foot reinforcement.

### **TOHATSU 9.8HP**

- Tohatsu 9.8HP engine,
- Teleflex controls with removable Spinlock handle,
- push pull cables,
- key electric starter,
- 5A alternator,
- engine turning lock,
- engine box assembly

### **FIRST 27SE TORQEEDO 4.0 CRUISE ELECTRIC ENGINE (5000 WH)**

- Cruise 4.0 RS
- Power 48-5000
- Charger for Power 48-5000
- Throttle Sail - side mounting

### **LAZYBAG WITH SLIDERS**

- Smart solutions for easier use: rolling option when not in use, possibility to move lazy jacks to the mast, customised front end for easier mainsail handling,
- dyneema spliced lazy jacks with composite shackles attachments,
- discontinued support battens for easier transport,
- zips for sun tent cover option.

### **SINGLE POINT LIFT SYSTEM**

- Four straps connected in single lifting point,
- four attachment points on the hull edge,
- possible craning with the mast.

### **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 shading option for easy installation the lazy-bag with zipper
- Elastics for attachment on the railing

### **HULL COVERING**

- "FIRST" hull wrapping folio with Beneteau logo design in blue colour