

### **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\*): 1550 kg / 3417,17 lbs
- Draft: lifted keel 0,95 m / 3'1", lowered keel 2,00 m / 6' 7"
- Ballast: 610 kg / 1344,82 lbs
- Mainsail (laminate): 26,2 m² / 282 ft²
- Jib (laminate): 19,5 m² / 210 ft²
- Gennaker (nylon): 79,0 m² / 850 ft²
- Mast (carbon fibre): 10,90 m / 35' 9"
- Boom (carbon fibre): 3,5 m / 11' 8"
- Bowsprit (carbon fibre): 1,50 m / 4' 11"
- Propulsion: integrated outboard (max. 10 HP)
- Hull/deck material: Vacuum-infused GRP
- Insubmersibility volume: 3 m³ / 106 ft³
- 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 / 40'
- Height on trailer: 2,40 m / 7'10" w/o mast 2,25 m / 7' 5"
- 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 bow sections
- Hull and deck are moulded in single tone off-white,
- Deck with high traction non-skid moulded
- Carbon fibre beams laminated on keel box and glued to the deck to support mast compression and keel hydraulic ram
- Two transoms hung balanced rudders, built of GRP foam sandwich,
- Red chainplates bolted to the main structural bulkhead
- Bolts, screws and fittings are all made of stainless marine grade stainless steel
- Faired underwater areas, ready for sanding, epoxy primer and antifouling application

## KEEL ARRANGEMENT

- Swinging keel with "elephant leg" lead bulb, main steel structural element and epoxy GRP enclosure
- Laminated areas of the keel are pre-painted with epoxy primer for easier antifouling treatment
- Manually operated hydraulic pump with stainless steel hydraulic ram built in the Carbon fibre mast support

# DECK EQUIPMENT

- 60 cm high stainless steel pulpit, pushpit and six stanchions painted in mat black, with double lifelines
- Stainless steel bow and stern mooring cleats
- Stainless steel chain plates for side shrouds and forestay painted in mat red
- Four Wichard folding pad eyes for lifting straps at mid-two stations,
- 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 mainsail traveller, installed over the tiller
- Carbon tiller with Spinlock EA1200DS tiller extension
- Laminated tempered glass windows on both sides of the hull
- An opening hatch of 58 cm x 58 cm / 23 x 23 inch for light
- ventilation and deck access to the mid-section compartment
- An opening hatch of 25,5 cm x 25,5 cm / 10 x 10 inch for front cabin ventilation
- Bow anchor locker with Dyneema J3 staysail attachment point on the deck
- Stern storage compartment cover
- Foldable outboard cockpit compartment with two top & one bottom cover and engine bracket for internal combustion outboard (not mounted)
- Manual bilge pump operated from the cockpit

# MAST & RIGGING

- CompoTech mast and boom with two sets of swept-back spreaders build in high-quality carbon fibre
- Ronstan Series 19 aluminium track for mainsail cars (cars not included; they are part of the mainsail option)
- All carbon parts UV protected

- Mast transport & storage bag
- Continuous 1x19 standing rigging with
- Bottle screw adjusters
- · Retractable carbon bowsprit controlled from the cockpit
- Dyneema pole-out control line
- Dyneema gennaker tackline
- 2:1 Dyneema mainsail halyard with Wichard MX8 halyard shackle
- Dyneema jib halyard
- 2:1 Dyneema staysail halyard
- Dyneema masthead gennaker halyard
- Dyneema fractional gennaker halyard
- 9x Spinlock clutches for halyards, mainsail reefs and bowsprit control lines
- Ronstan blocks and cleats for the mainsail, jibs and gennakers control lines
- One tapered mainsheet with ball bearing low friction blocks
- Three 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
- Three jib sheets
- Spliced Dyneema jib inhaulers with a fixed length,
- 2:1 jib downhaulers with control lines, cleats and blocks
- Two tapered gennaker sheets with blocks
- Mast transport & storage bag

# ELECTRICITY

- Custom electric control panel with five switches and smart Philippi LCD battery control display
- · Remotely controlled master switch on the control panel
- Standard 12V and USB plugs in the saloon
- 12V 70AH AGM battery
- Ambiental indirect LED lights around the ceiling
- One mid-section and two front cabin battery LED lights
- Masthead LED navigation and anchor light
- Sentinel 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 x 10 inch for front cabin ventilation

### <u>Mid-section compartment / Wet room</u>

- An opening hatch of 58 cm x 58 cm / 23 x 23 inch for light
- ventilation and deck access to the mid-section compartment
- The base for chemical or flush toilette with monolithic reinforcements for valves on the starboard side

### <u>Saloon</u>

- Bright and spacious saloon area with large Plexiglass companionway washboard and sliding hatch
- Dedicated storage place for washboard back of the companionway steps
- Benches on both sides of the saloon, divided into four wooden covers of the storage space underneath
- Main electric box and battery in aft port compartment and keel hydraulic pump under aft starboard compartment
- Padded back-supports with gimbal cooker holder attachment points on both sides and storage behind the nets
- Wide berths in the stern on both sides, with insubmersiblity chambers underneath
- Front and aft keel box covers with table attachment point with a screw on the aft
- Electric boxes under the ceiling and under the companionway
- Extra storage room under the companionway and engine box for fresh-water tank or other systems, with cover
- Two ergonomically shaped wooden companionway steps
- Well insulated 40L icebox below bottom companionway step, with fridge compressor upgrade possibility
- Light grey EVA foam floorboards
- · Shrouds attachments counter plates painted in mat red

### **OPTIONS SPECIFICATIONS**

### PROPULSION

# MERCURY 9,9 HP OUTBOARD ENGINE WITH ELECTRIC STARTER

- Mercury 9.9 HP outboard engine (short shaft, remote controls, electric starter), integrated into the cockpit engine compartment
- Throttle and gear remote control system with Teleflex commands, removable Spinlock handle and push-pull cables
- Electric starter with key
- 6 A alternator for charging of the battery
- Custom installation parts (engine foot rubber support, storage position padding)
- Standard Mercury 12 L fuel tank with connection hose
- Strap with attachment points for fixation of the petrol tank
- · Complete installation and electric wiring

## TORQEEDO 6.0 CRUISE ELECTRIC ENGINE (5000 WH)

- Torqeedo Cruise 6.0 RS electric engine
- Customised engine bracket (instead of standard engine bracket)
- Power 48-5000 battery, installed behind the icebox and under the companionway step
- Charger 650W for Power 48-5000
- Throttle Sail, side mounting
- Complete installation and electric wiring

# INTERIOR

## 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

## FIRST 27 SE COMFORT PACK IN A CHOSEN COLOUR

- Faux leather cushions on the front V-berth and saloon benches
- A foldable wooden table on the keel-box
- Two foldable magnetic doors closing the toilet compartment in chosen faux leather colour
- Sail locker panel in chosen faux leather colour
- Faux leather colour options GREY and TURQUOISE

## STERN BERTHS CUSHIONS IN A CHOSEN COLOUR

- Additional cushions for stern berths on both sides
- Faux leather colour options GREY or TURQUOISE

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

- Water repellent PVC easy-to-hang FIRST SE crew bags,
- Attachment points for four bags in the saloon and two in the front cabin
- FIRST SE handles in red
- · Colour options GREY, WHITE, BLUE and RED

# SAILS & RIGGING

# 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 allowing 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 material 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 m² / 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

## 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 m² / 850 ft²
- 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 m² / 689 ft²
- Nylite 90 Performance Ripstop nylon, 1,12 oz.
- Colour options RED, WHITE or BLACK

# FIRST 27 SE NORTH SAILS FRO FRACTIONAL CODEO WITH FURLER

- Tight luff fractional furling Code0, 43 m² / 463 ft²
- 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

### ELECTRIC PUMP FOR KEEL HYDRAULIC SYSTEM

- Upgrade of standard manual hydraulic system with 12V electric pump
- Double safety control switches on the electric panel
- Manual operation of the keel remains possible

## COMPASS PLASTIMO CONTEST 101

- Plastimo Contest 101 compass mounted on bulkhead next to 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 the box under the ceiling
- Four Fusion XS40 waterproof speakers (4-inch, 120W), two in the cockpit and two in 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 2151 MARINE RADIO

- Garmin VHF 215i Marine Radio with standard Class D Digital Selective Calling (DSC) functionality and built-in GPS
- SCOUT KM-10S VHF Fiberglas 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 Fiberglas 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 55 L / 14,5 gallons water tank, placed in storage behind the icebox
- 12V water pressure pump with the control switch on the electric panel
- Shower handle with housing on the stern, next to the bathing ladder
- Plumbing

### FIRST 27 SE 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 fixation rope with plastic snap-shackle
- Colours combinations 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

### 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

### TRANSPORTATION

### LIFTING STRAPS

- · Four straps connected in a single lifting point
- Possible craning with stepped mast, as the bow tilts forward to avoid crane head

## 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
- If a trailer option is ordered, these cradles are already included and don't need to be ordered extra

## LOK GALVANISED STEEL TRAILER WITH EQUIPMENT

- · Custom designed trailer with galvanised steel frame
- · Homologated with max. towing weight of 2400 kg
- Knott equipment hand break, dampers, twin axis and spare wheel
- · Custom boat cradles with EVA foam padding
- Mast support with climbing steps
- Front support wheel
- Aft supporting legs
- Standard European 13-pin connector
- Rudder transport covers
- Transport straps with padding
- Not available in USA

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

Beneteau First 27 SE – Seascape edition\_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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