

# Seascape 27

Standard specification

January 2014

## TECHNICAL DATA

Length (LOA): 7,99 m  
Beam: 2,54 m  
Draft: 1,95 m / 0,95 m  
Displacement: 1250 kg  
Keel weight: 580 kg  
Mast: (carbon fibre) 11 m  
Boom: (carbon fibre) 3,7 m  
Bowsprit: (carbon fibre) 1,5 m  
Mainsail: 28 m<sup>2</sup>  
Jib: 20 m<sup>2</sup>  
Gennaker: 80 m<sup>2</sup>

Hull / deck material: GRP infusion  
Insubmersibility volume: 3 m<sup>3</sup>  
Integrated outboard: max. 10 PS  
(optional electric outboard)  
Design category: B  
Nautical design: Manuard YD  
Product design: GIGODESIGN  
Performace optimisation: Tomislav Bašič,  
Samuel Manuard  
Propulsion consulting: Knut Biehl - Biehlmarine  
Concept and R&D: Seascape team

## CONSTRUCTION

- Hull and deck constructed with Vacuum Infusion of Foam and Soric GRP sandwich with unidirectional and biaxial laminates
- Chain plates bolted to structural main bulkhead
- Carbon fiber 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 keel sump and in bow sections
- Deck with high traction non-skid molded
- 2 transom hung rudders built of GRP foam sandwich
- Bolts, screws and fittings are all made of stainless marine grade anodized alloy
- Hull and deck is are molded in single tone off-white.

## KEEL ARRANGEMENT

- Swing keel built in lead, iron, epoxy GRP composite.
- Manually operated hydraulic ram built in the Carbon fiber mast support.

## DECK EQUIPMENT

- 60cm stainless steel pulpit, pushpit and 3 stanchions with double lifelines,
- Stainless steel bow and stern mooring cleats
- Stainless steel chain plates for shrouds, and forestay
- 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 Andersen ST12 Halyard winches and 2x Andersen ST18 primary winches
- 9 Spinlock clutches for halyards and control lines
- Ronstan blocks and cleats for the Main sail, jib, staysail and gennaker control lines
- Laminated wood tiller varnished with Spinlock tiller extension
- Plastimo bilge pump operated from cockpit
- 1 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.

## MAST & RIGGING

- Compotech racing mast and boom with two sets of swept back spreaders built in high quality carbon fibre.
- Continuous 1x19 standing rigging with bottle screw adjusters
- Composite attachment point for staysail behind the anchor locker.
- Reefs and outhaul with 1:8 purchase led inside boom
- Retractable carbon bowsprit controlled from cockpit
- One mainsheet with mainsheet tackle of ball bearing low friction blocks
- 1:16 boom vang with
- Two jib sheets
- One 1:2 Spectra main halyard
- One Spectra jib halyard
- One 1:2 Spectra staysail halyard
- One masthead spinnaker halyard
- One Sepctra fractional spinnaker halyard
- Two reef lines
- One bowsprit control line
- One spinnaker tack line
- Two spinnaker sheets

- One 1:8 cunningham control line
- 2 sets of Spectra jib sheet barber control lines
- 2 sets of fixed inhaulers for the jib sheet
- Spectra control lines for the mainsheet traveler

## INTERIOR

- Bulkheads and furniture lightly covered with filler and mat paint with white gel coat on the moulded parts for light, clean and low maintenance finish
- a) Forward Cabin
  - Double v-berth with insubmersibility volume underneath
  - Attachment points for storage bags on each side.
  - Light and ventilaton trough 255x255mm hatch
  - b) The “wet room”
  - Base for chemical or flush toilette
  - Light and ventilation from 580 mm x 580 mm opening hatch in foredeck
  - c) The main cabin
  - Light and spacious main cabin area with large companionway hatch
  - and aluminum/foam seatbacks 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 attaching the 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

*NOTICE: Specifications are effective as of hull #25 and subject to change without prior notice or obligation. Seasapes 27s will be constructed with specifications in effect at time of construction. Seascape reserve the right to periodically upgrade these specifications through additions, deletions and substitutions. January, 2014*