

# Seascape 18

Standard specification

January 2014

## TECHNICAL DATA

Length (LOA): 5,50 m  
Beam: 2,37 m  
Draft: 1,5 m / 0,15 m or 1.1m / 0.3 m  
Displacement: 500 kg  
Keel weight: 125 kg  
Mast (carbon fibre): 7,4 m  
Boom (carbon fibre): 3 m  
Bowsprit (carbon fibre): 1,4 m  
Mainsail: 14,5 m<sup>2</sup>  
Jib: 8,5 m<sup>2</sup>  
Gennaker: 35 m<sup>2</sup>

Hull / deck material: GRP  
Insubmersibility volume: 1 m<sup>3</sup>  
Design category: C  
Nautical design: Manuard YD  
Styling: EP Studio  
Performace optimisation: Tomislav Bašič,  
Samuel Manuard, Francois Coutant  
Concept and R&D: Seascape team

## CONSTRUCTION

- Hull and deck constructed with hand layup of Soric and foam sandwich with glass fibers and polyester and vynilester resin.
- Chain plates bolted to the hull.
- Hull is reinforced with a stringer and bulkheads of the two insubmersibility chambers.
- Deck with high traction non-skid - molded.
- 2 transom hung rudders built of GRP foam sandwich mounted in custom aluminum cassettes.
- Bolts, screws and fittings are all made of marine grade stainless steel.
- Hull and deck are molded in single tone off-white.

## KEEL ARRANGEMENT

- Swing keel built in cast iron protected with epoxy system.
- Stainless steel winch for hoisting the keel.

- Safety pin arrangement on the keelbox.

#### DECK EQUIPMENT

- Stainless steel chain plates for shrouds, and forestay.
- Semicircular opening hatch on the front deck for light and ventilation.
- Extending carbon fiber bowsprit with custom asymmetric spinnaker snuffer system.
- Properly sized jib furler with accompanying equipment.
- Ronstan blocks and cleats for the Main sail, jib and asymmetric spinnaker control lines.
- Carbon fiber tiller with tiller extension.
- Soft (Neoprene) cover for sailing and hard (Plexiglas and GRP) cover for storage.
- Footstraps for hiking and safety.

#### SAILS

- Racing asymmetric spinnaker with retrieving points –white.
- Racing laminate square top/full batten main sail and Velcro attachment loops.
- Racing laminate jib with angled battens and zipper in the luff.

#### MAST & RIGGING

- Compotech racing mast and boom built in carbon fiber with local reinforcements.
- Custom mast foot that allows easy setting of the mast without the use of a crane.
- 1x19 standing rigging with bottle screw adjusters.  
Outhaul with 1:2 purchase led inside boom.
- One mainsheet with mainsheet tackle of ball bearing low friction blocks.
- 1:8 boom vang.
- Two 1:2 jib sheets.
- One 1:2 Spectra main halyard.
- One Spectra jib halyard.
- One masthead spinnaker halyard/asymmetric spinnaker retrieving line.
- One bowsprit control line.
- Composite shackles for attachments.
- Two spinnaker sheets.
- One 1:4 Cunningham control line.

#### OTHER EQUIPMENT

- Shroud tensiometer + recommended tensions noted on the coach roof.

- Purse with keys for assembly.

#### INTERIOR

- Interior covered with top-coat and with white gel coat on the molded parts for clean and low maintenance finish.
- Double v-berth with insubmersibility volume underneath.
- Attachment points for storage bags on each side.
- Storage place under the sides of the cockpit.
- V shaped bed mats.

*NOTICE: Specifications are subject to change without prior notice or obligation. Seascapes 18s will be constructed with specifications in effect at time of construction. Seascape reserves the right to periodically upgrade these specifications through additions, deletions and substitutions February 2013.*