



# Seascope<sup>18</sup> – Performance simplified

**STANDARD SPECIFICATIONS** January 2017 [www.seascope.hu](http://www.seascope.hu)

## TECHNICAL DATA

Length (LOA):	5,50 m
Beam:	2,37 m
Draft:	1,5 m / 0,15 m or 1.1 m / 0.3 m
Displacement in standard specification:	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> (lamine)
Jib:	9,2 m <sup>2</sup> (lamine)
Gennaker:	32 m <sup>2</sup> (nylon)
Hull/deck material:	GRP
Insubmersibility volume:	1 m <sup>3</sup>
Design category:	C

Nautical design:	Manuard YD
Styling:	EP Studio
Performance optimisation:	Tomislav Bašič, Samuel Manuard, Francois Coutant
Concept and R&D:	Seascope team

## CONSTRUCTION

- Hull and deck constructed with hand layup of Soric and foam sandwich with glass fibres reinforced with polyester and vinyl ester resin,
- chainplates bolted to the hull,
- hull reinforced with a stringer and bulkheads of the two insubmersibility chambers,
- deck with moulded high traction non-skid,
- two transoms hung rudders built of GRP foam sandwich mounted in custom aluminium cassettes,
- bolts, screws and fittings made of marine grade stainless steel,
- hull and deck moulded in single tone off-white.

## KEEL ARRANGEMENT

- Swing keel built in cast iron, laminated in GRP, with PE epoxy primer and antifouling protection,
- stainless steel winch with dyneema high modulus rope for hoisting the keel,
- safety pin arrangement for fixing the keel in the keel box,
- slotstrip keel lips closing the exit of the keel box.

## DECK EQUIPMENT

- Stainless steel chainplates for shrouds and forestay,
- semicircular opening hatch on the front deck for light and ventilation,
- Bartels jib furler with accompanying equipment,
- Ronstan blocks and cleats for the main sail, jib and gennaker control lines,
- Ronstan jib track,
- composite tiller with Ronstan tiller extension,
- soft (neoprene) cover for sailing
- hard (plexiglass and GRP) cover for storage and transport.

## SAILS

- OneDesign racing gennaker with two retrieving points in white,
- OneDesign racing laminate square top full batten mainsail with velcro attachment loops,
- OneDesign racing laminate furling jib with angled battens and zipper along the luff.

## MAST & RIGGING

- Carbon fibre mast and boom with local reinforcements,
- mast protected with UV resistant foil, boom and bowsprit spray-painted with UV clear coat,
- extending carbon fibre bowsprit with custom gennaker, snuffer system,
- Bartels stainless steel jib furler,
- U-bolt mooring rings on mid-bow and stern (3x),
- custom mast foot which allows for easy setting of the mast without a crane,
- 1x19 standing rigging with bottle screw adjusters,
- outhaul with 1:2 purchases led inside the boom,
- mainsheet with cleat, swivel, ratchet and 4 ball bearing low friction blocks,
- 1:6 boom vang purchase,
- two 1:2 jib sheets with blocks and cleats,
- one 1:2 Dyneema main halyard with cleat,
- one Dyneema jib halyard,
- one masthead gennaker halyard/gennaker retrieving line,
- one bowsprit control line,
- composite shackles for attachments,
- two gennaker sheets,
- 1:8 Cunningham control line with blocks and cleats.

## OTHER EQUIPMENT

- Shroud tension meter,
- purse with keys for assembly,
- lock system for the main entrance hatch,
- Seascope Mast transport bag.

## INTERIOR

- Interior covered with top coat and with white gel coat on the moulded parts for clean and low maintenance finish,
- double V-berth cushion with insubmersibility volume underneath,
- storage place under the sides of the cockpit,
- keel winch protective cover.



NOTICE: specifications subject to change without prior notice or obligation. Seascope18s will be constructed with specifications in effect at the time of construction. Seascope reserves the right to upgrade these specifications through additions, deletions and substitutions periodically. 9th of January 2017