



Seascope²⁷ – Sailboat, the next generation

STANDARD SPECIFICATIONS January 2017 www.seascope.hu

TECHNICAL DATA

Length (LOA):	7,99 m
Beam:	2,54 m
Draft:	1,95 m / 0,95 m
Displacement in standard configuration:	1380 kg
Keel weight:	610 kg
Mast (carbon fibre):	11 m
Boom (carbon fibre):	3,6 m
Bowsprit (carbon fibre):	1,5 m
Mainsail:	about 28 m ²
Jib: about	20 m ²
Gennaker:	about 80 m ²
Hull/deck material:	infused GRP
Insubmersibility volume:	3 m ³
Integrated outboard: (optional saildrive)	max. 10 PS
CE design category:	B

Nautical design:	Manuard YD
Product design:	GIGODESIGN
Performance optimisation:	Tomislav Bašič, Samuel Manuard
Concept and R&D:	Seascope team

CONSTRUCTION

- Hull and deck constructed with vacuum infusion of vinyl ester resin, foam and Soric GRP sandwich with unidirectional and biaxial laminates,
- chain plates bolted to the structural main 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 reinforced with infused GRP stringers in the keel and bow sections,
- deck with moulded high traction non-skid,
- two transoms hung rudders built of GRP foam sandwich,
- bolts, screws and fittings all made of stainless marine grade
- anodised alloy,
- hull and deck moulded in single tone off-white RAL 9003,
- boat is prepared for antifouling.

KEEL ARRANGEMENT

- Swing keel built in lead, iron and epoxy GRP composite,
- 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 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 forwarding cabin ventilation,
- mainsheet traveller with control line cleats,
- two Harken STA15 halyard winches and two Harken STA20 primary winches,
- nine Spinlock clutches for halyards and control lines,
- Ronstan blocks and cleats for the mainsail, jib, staysail and gennaker control lines,
- carbon look tiller with Spinlock EA1200DS tiller extension,
- two rope bags and two winch handle bags – Outils Oceans Seascope branded,
- manual 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 two top, one bottom cover and engine bracket,
- stern storage compartment cover.

MAST & RIGGING

- Compotech mast and boom with two sets of swept back spreaders built in high-quality carbon fibre,
- carbon parts UV protected,
- 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 mainsail halyard,
- one Spectra jib halyard,
- one 1:2 Spectra staysail halyard,
- one masthead gennaker halyard,
- one Spectra fractional gennaker halyard,
- two reef lines,
- one bowsprit control line,
- one gennaker tack line,
- two tapered gennaker sheets,
- one 1:8 cunningham control line,
- two sets of Spectra jib sheet downhaulers,
- two sets of fixed jib sheet inhaulers,
- Spectra control lines for the mainsheet traveller.



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

ELECTRICITY

- Interior indirect LED lighting,
- one wet room and two front cabin battery led lights,
- masthead tricolour navigation/anchor lights with switches on the control panel,
- Sentinel GSM/GPS boat monitor device monitoring unwanted access (magnetic door sensor), prevent battery damage, log your trip and keep track of all your routes, mileage, duration and speed,
- double USB plug,
- standard 12V plug,
- custom electrical control panel with 5 circuit breakers,
- AGM 12V/70Ah battery,
- remote master battery switch,
- Philippi LCD battery control display,
- electric wiring for most of the possible electronic options.

INTERIOR

- Bulkheads and furniture lightly covered with satin finish top paint and white RAL 9003 gel coat on the moulded 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”
 - 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,
 - aluminium back support frames with foam padding and removable kitchen/sink attachment points,
 - keel box cover with table/navigation box attachment point,
 - electric boxes under the ceiling and the companionway,
 - 40L ice box with the possibility for fridge compress upgrade,
 - 4m long berths/benches with storage place under the first 2m and insubmersibility volume under aft 2m,
 - room for a water tank or other systems behind the companionway stairs with cover,
 - two ergonomically shaped companionway steps,
 - plexiglas companionway washboard and sliding hatch.