



Seascape²⁷

STANDARD SPECIFICATIONS

January 2018

TECHNICAL DATA

- Length: 7,99 m
- Width: 2,54 m
- Light displacement: 1400 kg
- Main sail area: about 28 m²
- Jib area: about 21 m²
- Gennaker: about 80 m²
- Maximum draft: 2,0 m with keel down
- Maximum draft: 0,95 m with keel up
- Keel weight: 610 kg
- Mast height above the deck (carbon fibre): 10,90 m
- Air draft: 12,20 m
- Height on trailer: 2,40 m - w/o mast 2,25 m
- Length with trailer: 11,50 m - w/o mast 9,50 m
- Boom (carbon fibre): 3,5 m
- Bowsprit (carbon fibre): 1,5 m
- Hull/deck material: vacuum infused GRP
- In-submersibility volume: 3 m³
- Integrated outboard: max. 10 PS, optional saildrive engine
- CE design category: B
- Nautical design: Manuard YD
- Product design: GIGODESIGN

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 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 Seascape 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.
- Custom bathing ladder

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,
- three 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,
- three 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.

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,
- Forward Cabin
 - Double v-berth with insubmersibility volume underneath,
 - light and ventilation through 255x255mm hatch,
- The “wet room”
 - base for chemical or flush toilette,
 - light and ventilation from 580 mm x 580 mm opening hatch in foredeck,
- 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.

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OPTIONS SPECIFICATIONS
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ELECTRIC HYDRAULIC

- upgrade of standard manual hydraulic with electric pump,
- double safety control switches on the electric panel,
- manual operation of the keel still possible.

ANTIFOULING

- Antiosmosis protection Nautix Epoxy Gard, 3 layers in different colours, roller application,
- Nautix A3 hard matrix antifouling, 2 layers in grey colour, roller application.

RACE FINISH ANTIFOULING

- Antiosmosis protection Nautix Epoxy Gard, 3 layers in different colours, sprayed,
- Nautix A4 hard matrix antifouling, 2 layers in grey colour, sprayed.

COMPASS Plastimo Contest 101

- Compass mounted on bulkhead next to companionway,
- compass light connected on navigation lights switch.

MOORING PACK

- Spade A60 aluminium anchor,
- 40m/12mm rope for the anchor with 10m lead insert,
- mooring lines 10m/12mm, 4x, spliced ends,
- custom square fenders Outils Ocean with fixation ropes, 4x.

COMFORT PACK

- Five cushions for front and main cabin,
- wooden foldable table,
- two foldable magnetic doors in the wet room,
- foldable sail compartment panel in the wet room with equipment,
- colour schemes for cushions.

SEASCAPE CREW BAGS

- Easy-to-hang Seascape crew bags (6 pieces),
- attachment points for 2 bags in the front cabin and 4 in the main cabin,
- colour schemes for bags.

CUSHIONS IN THE BACK

- Two additional cushions on aft benches,
- colour schemes for cushions.

COOKER HOLDER

- One round camping stove/bucket holder,
- swinging cooker holder,
- optimised for Jetboil Flash cooker (not included).

SEASCAPE MARINE BEAN BAG

- Rectangular bean bag for added comfort on and below the deck,
- spliced attachment point with snap-shackle,
- colour combinations from colour schemes.

CHEMICAL TOILETTE

- Thetford 335 port-a-potty with custom straps attachments.

CLASSIC TOILETTE

- RM with ABS plastic bowl (only 3kg),
- 30l custom waste holding tank,
- plumbing with Marelon valves.

FRESH WATER TANK WITH ELECTRIC PUMP

- Flexible water tank under the cockpit,
- Electric pump with control switch,
- extending shower hose in the cockpit,
- plumbing.

FRIDGE COMPRESSOR

- Danfoss compressor/evaporator with controller

AUDIO PACK

- 2 waterproof speakers in the cockpit, 2 inside the boat,
- Fusion FM radio with Bluetooth connectivity.

SOLAR PACK

- walkable 50W solar panel,
- regulator.

230V PACK

- 230V charger,
- external shore plug,
- shore plug cable + standard 230V adapter,
- 230V internal plug.

110V PACK

- 110V charger,
- external shore plug,
- shore plug cable,
- 110V internal plug.

B&G Triton² INSTRUMENTS

- Triton² 4.1-inch colour display,
- DST800 transducer,
- 508 wind sensor,
- NMEA2000 starter kit with needed cables and connectors,
- external ZG100 GPS antenna,
- dedicated control panel switch.

B&G Triton² AUTOPILOT

- Triton² Autopilot controller,
- Triton² 4.1-inch colour display,
- NAC-2 low-current autopilot computer,
- RF-25 rudder feedback unit,
- Precision-9 compass,
- WR10 Wireless autopilot remote and base station,
- Raymarine Linear Drive Type 1,
- autopilot quadrant arm and needed parts,
- dedicated control panel switch.

B&G Zeus³ PLOTTER

- Zeus³ easy-to-use chart plotter navigation system,
- 7-inch touchscreen display,
- world basemap chart,
- custom foldable companionway bracket,
- dedicated control panel switch.

B&G V50 VHF

- V50 VHF Marine Radio, with AIS reception and DSC,
- antenna,
- dedicated control panel switch.

B&G AIS CLASS B SYSTEM

- advanced AIS Class B transponder NAIS-400 S,
- Navico NSPL-400 AIS/VHF/FM low power antenna splitter,

B&G V50 VHF AUTONOMOUS SYSTEM

- available without Triton² Instruments option,
- V50 VHF Marine Radio, with AIS reception and DSC,
- antenna,
- additional external ZG100 GPS antenna,
- dedicated control panel switch.

NKE Race Pack – Key System

- Multigraphic display,
- mast mount display TL25 with bracket,
- gyropilot 2 – true wind mode with rudder reference sensor,
- gyropilot remote control,
- WiFi NKE Box,
- Raymarine Linear drive Type 1 electric ram.
- High resolution GPS antenna.

JIB FURLER

- Facnor FD110 furler with flat aluminium profile,
- customised forestay toggle,
- cleat and accessories.

BOOMKICKER

- Barton Boomstrut,
- boom and mast foot reinforcement.

MAST PREPARATION FOR SLIDERS

- Groove reinforcements on reef positions,
- additional luff groove extension on the bottom,
- blocking pin.

WARNING: Carbon luff groove requires specialised sliders. Reef sizes must correspond to the reinforcements on the mast.

NORTH SAILS 3Di RACE CUSTOMISED SET

- North Sails 3Di RACE patented technology
- designed specifically for boats up to 40 feet
- personally customised set of sails depending on your sailing area and way of use

TOHATSU 9.8HP

- Tohatsu 9.8HP engine,
- Teleflex controls with removable Spinlock handle,
- push pull cables,
- key electric starter,
- 5A alternator,
- engine turning lock,
- engine box assembly.

SEASCAPE LAZYBAG with or without sliders

- Smart solutions for easier use: rolling option when not in use, possibility to move lazy jacks to the mast, customised front end for easier mainsail handling,
- dyneema spliced lazy jacks with composite shackles attachments,
- discontinued support battens for easier transport,
- zips for sun tent cover option.

HARBECK ALUMINIUM TRAILER WITH EQUIPMENT

- Combined towing weight 2000kg
- twin axis,
- brakes and dampers,
- custom GRP cradles,
- rudder transport covers,
- transport straps with padding.

LOK GALVANISED STEEL TRAILER WITH EQUIPMENT

- Twin axis,
- brakes and dampers,
- custom GRP cradles,
- rudder transport covers,
- transport straps with padding,
- spare wheel,
- combined towing weight 2400kg

SINGLE POINT LIFT SYSTEM

- Four custom straps connected in one lifting point,
- four attachment points on the hull edge,
- possible craning with the mast.

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