

SUNBEAM 29.1

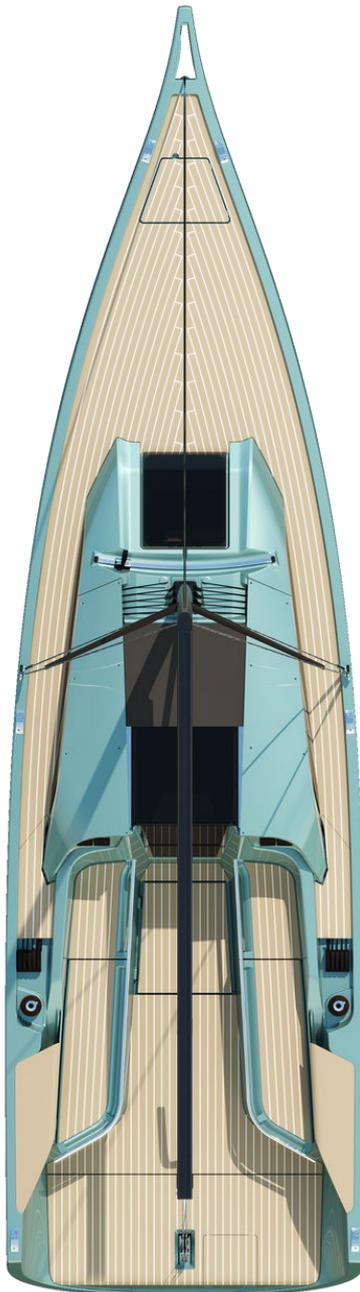
SUNBEAM
— YACHTS —



SUNBEAM 29.1 SIMPLY. MORE.

STANDARD LIST

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TECHNICAL DATA

Description	Unit	
Length overall	m	8,99
Length of the hull	m	8,99
Waterline length	m	7,90
Width overall	m	2,49
Displacement	kg	2.300
Ballast proportion keel	%	35
Electric motor	KW	4,0
Diesel engine (opt.)	PS	12
Max. Sail area	m ²	47
Self-tacking jib	m ²	17
Mainsail (Standard)	m ²	30
Draft Standard Keel	m	0,85 - 1,85
Standing height in the saloon	m	1,50



CONCEPT

**MORE comfort - MORE flexibility -
MORE performance**

SUNBEAM 29.1 is the optimal weekender that is more than just a daysailer. With MORE comfort, MORE flexibility and MORE performance.

The SUNBEAM 29.1 is the answer to low water levels, the desire for the "all-rounder" that flexibly adapts to the respective conditions and changing living circumstances.

Together with the international Design and Brand Agency KISKA we developed this boat which concept corresponds to a WEEKENDER. Easy handling paired with a high sailing performance makes the yacht the perfect sailing experience. Thanks to the swing keel, the SUNBEAM 29.1 can be used flexibly in almost any area.

The modern and bright interior was developed together with Studio Barbara Gollackner from Salzburg and is equally suitable for an extended day trip as well as an extended weekend on board. High-quality construction and comfortable to use.

The deck layout, with its balanced proportions and spacious cockpit, provides an elegant appearance with ample space.

With its modern sail plan and high-quality deck equipment, the SUNBEAM 29.1 also keeps its visual promise with its high sailing performance.

TECHNICAL FEATURES

MORE FLEXIBILITY

The new SUNBEAM 29.1 is equipped with a hydraulic swing keel. Optionally, the keel can also be adjusted steplessly electrohydraulically at the touch of a button from the comfort of the cockpit. This allows us to respond to low water levels and offers owners maximum flexibility in their choice of sailing area.

With a length of 9m and a width of 2.5m, the boat is easy to trailer. Thanks to the hydraulic swing keel, which has a minimum draught of 85cm, the boat stands low on the trailer and thus guarantees a relaxed and safe journey to its destination. Anchor with the SUNBEAM 29.1 where others cannot reach.





CONSTRUCTION

- Safety is the first priority: the hull is a combination of fabric and sandwich construction. The keel area is made of full laminate. The keel attachment is integrated into the hull, bolted and glued. This allows a wide-area force transmission and very high safety reserves. The resin of the first layers are a high-quality ISO/NPG resin. The inside of the hull is additionally sealed with topcoat.
- The gelcoat outer layer is of maximum thickness. This extra effort ensures a high gloss level for many years.
- An elaborate, double-shell construction supports a pleasant climate in the interior. This is achieved by a sandwich layer and the air gap between the inner shell and the deck. Moisture and heat below deck are thus reduced to a minimum.
- SUNBEAM yachts are extremely torsion-resistant. This is achieved by a GRP frame, laterally bonded and laminated stringers and bonding of the bulkheads and parts of the interior to the hull.
- The special strength of the deck/hull connection is achieved by a special acrylic adhesive and an additional screw connection.

CONSTRUCTION

- The system between rig, hull and keel is self-supporting. The chocks are laminated to the hull over a wide area and the mast foot on deck stands on a support made of GRP.
- The hull is coated with an epoxy barrier coat (primer) and an antifouling paint.
- Double rudder system with tiller for perfect control under sail.
- The roller-bearing rudder bearings ensure friction-free operation, and the rudder shafts are made of solid stainless steel.
- The hydraulic swing keel can be operated internally with a hand pump as standard. The draught can be variably adjusted from 85-185cm.
- An electro-hydraulic keel with cockpit control is available as an option, further increasing operating comfort.
- Laminated reinforcement under all deck fittings.
- The bathing platform is moulded into the stern, with a generous standing area.



MORE PERFORMANCE

The swinging keel not only offers more flexibility, but also the corresponding MORE sailing performance with its maximum 1.85m draught. This is underlined by the double rudder system with tiller steering. The result is excellent handling with maximum control and agility.

The combination of squaretop mainsail and self-tacking jib offers the perfect combination of performance and comfort with a maximum sail area of 47sqm. On downwind courses, a furling gennaker or code-zero can be attached additionally to the integrated bowsprit.

On request, the new SUNBEAM 29.1 is also available with laminate sails and a carbonfibre mast.

MAST, RIG, SAILS

- Aluminium mast: the rigging is made as a fractional rig.
- Rig without backstay, with swept spreaders.
- Lazyjacks lines from boom to spreader.
- Main sheet, jib sheet.
- Half-battened square Top mainsail with reef, Dacron, two reefs.
- Single line reefing system; to make "single handed sailing" easier the reefing lines are led into the cockpit.
- Self-tacking jib - Dacron.
- Self-tacking jib track, the jib sheet is led to the helmsman.
- Furling system for the jib.
- Kicker, boom vang spring-loaded: for optimum light wind trim.
- Wind direction indicator at the masttop.



STYLE & FINISH

- The interior is open, welcoming and bright. The flexible design of the interior with additional optional galley module and an enclosed toilet room module allow a wide spread between daysailer and weekender. 4 fixed berths also ensure comfort on longer cruises.
- No tropical woods are used in the interior or exterior. We use local woods and natural alternatives such as RESYSTA.
- The cabin floor is made of RESYSTA and thus ensures a "warm" indoor climate and a high degree of cosiness.

CERTIFICATES & WARRANTY

- CE category C, for a wind force of up to 6 Beaufort and a significant wave height of 2 metres.
- Guarantee for the hull/keel connection and its tightness of 2 years, according to the CE directive, without external influence.
- Guarantee for the tightness of the hull / deck connection of 2 years, without external influence.



MORE COMFORT AND MORE SPACE

All halyards and lines are routed below deck to the helmsman, allowing relaxed single-handed sailing with a clean look. Everything is tidy and has its place. This eliminates tripping hazards.

The winches in the cockpit are also available in an electric version. We also offer an electric anchor solution for the bowsprit. The autopilot is also conveniently integrated and installed below deck.

With our Open Cockpit Concept, we generate MORE usable space on deck with an integrated bathing platform including bathing ladder in the stern. This allows a comfortable exit after jumping into the cool water.

The detachable cockpit table offers enough space for 4 people and can be easily stowed away when not in use.

Plotter and instruments find their defined place next to the companionway and thus integrate harmoniously into the design.

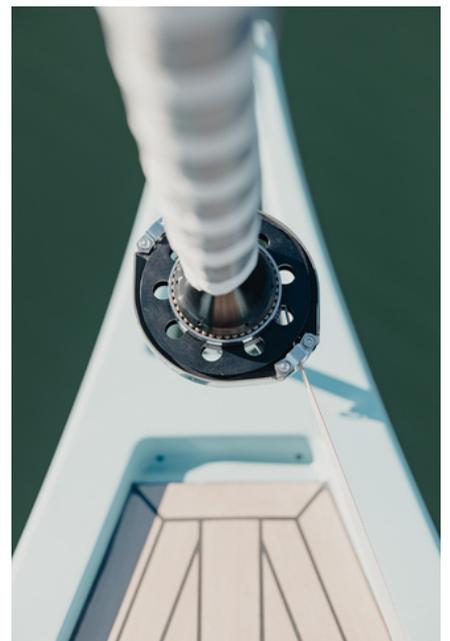
DECK DESIGN & DECK EQUIPMENT



- The distinctive exterior is characterised by the large skylight windows on the cabin roof. These windows optimally illuminate the saloon and allow for a bright and welcoming atmosphere.
- Halyard stoppers on the side deck guide the halyards to the helmsman.
- All halyards are routed below deck for a clean look and no tripping hazards.
- 2 lockers under the cockpit benches with generous storage space.
- The spacious cockpit is self-draining, low-slung and equipped with ample stowage in each locker.
- Semiwood/RESYSTA in the cockpit.
- Semiwood/RESYSTA on the running deck (opt.)
- The instrument consoles are integrated into the cabin and provide space for instruments and navigation displays as well as a compass.

DECK DESIGN & DECK EQUIPMENT

- Integrated stainless steel toe rails are moulded into the locker hatches for support when heeling.
- Folding mooring cleats at bow and stern.
- Bathing and/or safety ladder for easy boarding, floating access, folds out and stows under a cover.
- Integrated bowsprit.
- Anchor package with electric windlass, anchor and chain (opt.).
- Sea railing with pulpit and pushpit, one railing wire and strap each in the seating area (opt.).
- Sliding hatch in acrylic.
- Acrylic plug-in bulkhead with ventilation slots.
- Sheet holder in the locker.
- Telescopic tiller.
- Hatch on foredeck: 1 hatch on foredeck (50x50).
- Halyard winches in cockpit, 2x Harken, 35STA.
- Electric halyard winches (opt.).
- Halyard stopper, 2x5-fold.
- Deflection blocks at mast foot for halyards.



MORE INTERIOR - MODULAR INTERIOR CONCEPT.

The interior was designed by the award-winning interior designer Barbara Gollackner from Salzburg.

The new SUNBEAM 29.1 is optionally available with a pantry and / or a WC room. The clever thing is that these modules can also be retrofitted. This has several advantages. The boat thus adapts to changing customer needs and also offers to new owners the possibility of further individualisation in the event of a later resale.

- Open storage with clothes rail and storage compartment in saloon stb.
- Saloon table removable and can be used as a cockpit table (opt.).
- Closed toilet compartment (opt.).
- Pantry block with insulated ice box, storage space, space for Nespresso machine.
- Pantry with cupboard for plates, cups and dishes, sink with tap, water tank and electric pressurised water supply, waste water tank (opt.).



Standard version with shelf & storage space



Pantry module with water system, cool box & additional storage space*



WC module



Standard version with shelf & clothes rack.

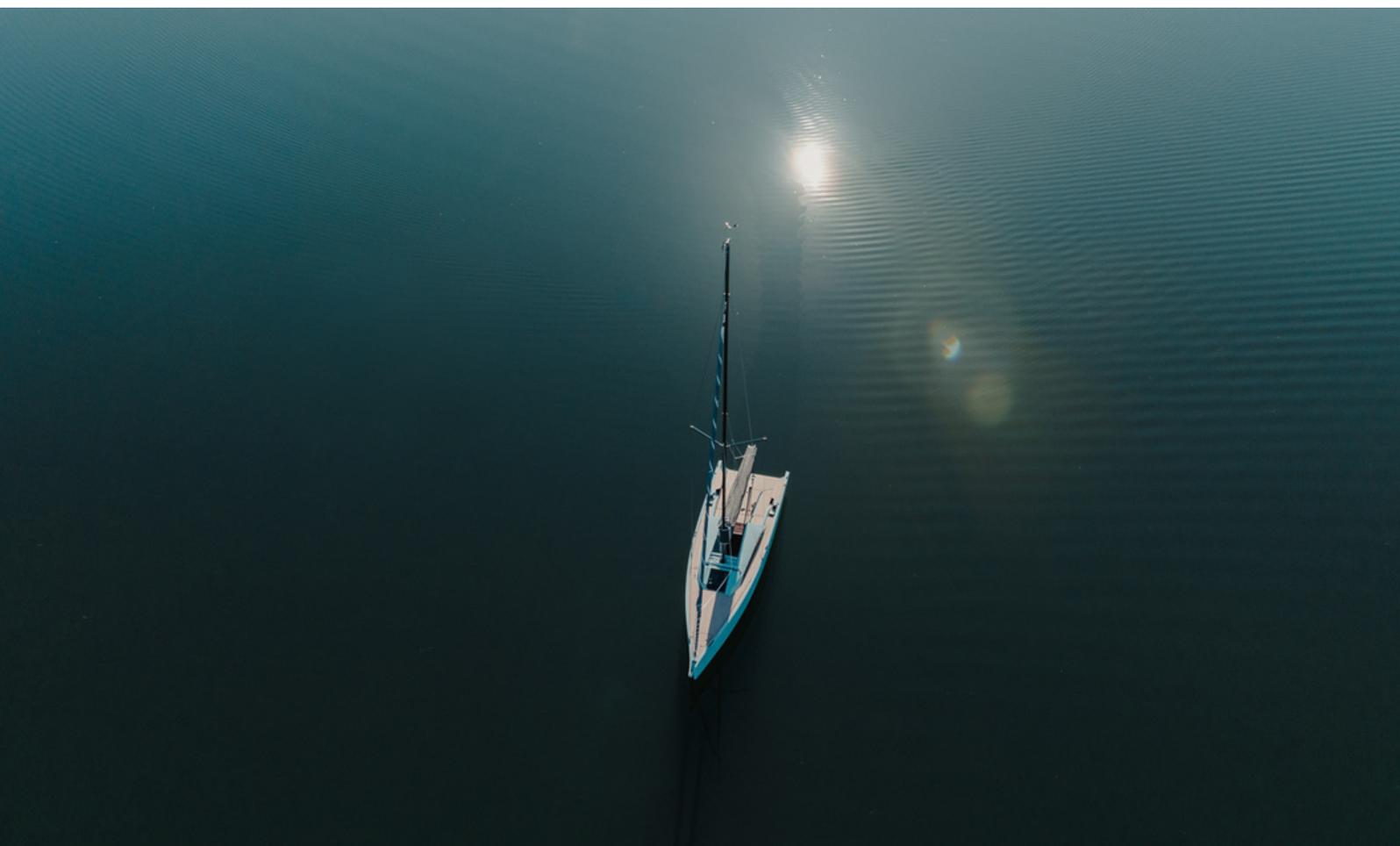
MORE SUSTAINABILITY

The new SUNBEAM 29.1 is equipped with an electric motor as standard. In addition, we continue to completely avoid the use of tropical wood. As an alternative to teak as a deck covering, we have been using RESYSTA on our yachts for several years now. It consists of rice husks and mineral salts and is thus a natural product.

There is a defined area in the deck structure for solar panels to supply instruments, refrigerator and radio with energy while sailing. This means that you are virtually self-sufficient in terms of energy.

- Cooling box with compressor (opt.).
- Cable ducts for the wiring system.
- Consumer battery, AGM technology, maintenance-free, non-gassing, 100 AH, 12 V.
- Steaming light in LED.
- Anchor light at masthead in LED.
- Position lights and stern light LED (only with optional sea railing)
- Cables are connected below deck with a screw connection below deck.
- Easy to read and reach switch panel with automatic fuses.
- LED interior lighting.
- Ambient lighting interior & exterior (opt.).
- Bilge pump, manual in cockpit.
- E-motor 4kw / 48V with 8.2Kwh Lion batteries.
- Diesel engine 12hp with Saildrive (opt.).
- Mooring package, mooring lines (4 pieces).





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