

## NEW HOUSEBOAT

# SUNCAMPER 35

### Innovation 2018

SunCamper 35 was created on the basis of 8 years of experience in the production and operation of its predecessor, the popular SunCamper 30. The SunCamper 30 was in 2010 awarded the title of the JACHT OF THE YEAR in Poland and there have been more than 100 pieces produced by BALT-YACHT. The exploitation of several thousand kilometers of different canals, rivers, lakes, locks and slipways throughout Europe has confirmed the relevance of this concept for both family tourism and charters.

The new SunCamper 35 has been designed by the experienced Centkowski & Denert Design Studio from Gdansk which made more than 160 projects of various yachts and boats from which more than 70 000 vessels were produced and sail around the world. Designers of the construction office in Gdańsk have created many successful projects, including the most popular houseboats: SunCamper 30, BALT 818 Tytan or Janmor 700.

Compared to other constructions of this type, the SunCamper 35 stands out with its modern design, hydro-dynamically perfect hull and incredibly functional and spacious interior. Its moderate size and low weight make it possible to transport the boat easily by land (no pilot needed), while on the water they ease steering and mooring in crowded ports, entering even the narrowest locks, crossing under low bridges or flowing in straight to the beach.

The original shape of the hull with bottom keels is relatively low in the middle and stern parts, which makes it easy to berth, moor and to go ashore or onto low platforms. On the other hand the bow is high and has a "cup" shape, so as to provide a "dry" sailing in the wavy waters. On the front of the yacht an original gate is placed, which together with the bow bridge perfectly enables communication with the land. Another distinctive feature of the SunCamper 35 is the spacious, excellently illuminated deckhouse with 2 cabins, a living room - the wheelhouse and 2 bathrooms. On its roof, a comfortable flybridge with sunbathing areas and an optional second helm station have been designed. Large windows and glass stern sliding doors ensure visibility on all sides. During resting, cooking or eating in the saloon, the whole crew has contact with the helmsman and the possibility to observe the changing landscape through the windows.

After opening the stern sliding door, the interior of the saloon creates one big space with the comfortable cockpit at the stern. During bad weather, a cabrio tent can be lowered under the roof over the whole cockpit, enlarging the covered space and giving additional shelter from wind and rain. The SunCamper 35 is also distinguished by its excellent communication between the boat interior and the cockpit, stern platforms, half-decks, bow deck and roof, provided by the wide sliding stern door, side door next to the helmsman seat, stern door, bow door and roof hatch. The side sliding door of the wheelhouse will surely be appreciated by the helmsman when coming alongside or mooring.

In the functional interior of the houseboat there are all the rooms necessary for long cruises for the whole crew. In the front part of the vessel there is a comfortable lockable bow cabin with full standing height, double bow berth, additional single berth on the left side and bathroom on the right. The cabin and bathroom are perfectly illuminated and ventilated. In the slightly higher-placed saloon there is a helmsman station on the starboard. Behind it a long galley with a sink, gas cooker, refrigerator, cabinets, drawers and comfortable shelves are designed. Further towards the stern is the entrance to the lockable or open double stern cabin. On the left side of the salon a comfortable dinette with seats and table for 4 people is perfectly fitted. The front seat near the table has an adjustable backrest and a lifting mechanism that allows 2 people to sit and look at the bow. Behind the dinette, towards the stern, there is a comfortable main bathroom, where you can find: a sink, a large mirror, a shower, a sea toilet with a waste tank, a cupboard and shelves. After lifting down the table, the dinette can be transformed into a comfortable additional berth for 2 people. Under the roof of the saloon there are useful lockable lockers, loudspeakers, lighting lamps, and a TV set which can be assembled above the helmsman's position. The living room, bathroom and kitchen are well ventilated thanks to sliding side windows and a roof hatch.

Behind the deckhouse there is a large functional cockpit with comfortable sofas along the sides and deck transom, surrounding a picnic table with seating for up to 8 people. Under the seat covers there are spacious technical lockers. In the cockpit transom on the right side there is a gate allowing to enter to the right aft platform, under which the bath ladder has been fixed. The left aft platform can be used for storing 2 to 4 bikes, which can be hung vertically on a special bike holder. From the cockpit to the sunroof you can enter on a ladder placed on the left cockpit seat through a large hatch. A sunbathing area for 2 people has been designed on the right side of the roof. The sunbathing mattresses can be easily converted into a comfortable sofa with backrest. A folding seat and console for the second outside steering position have been fitted on the left side. At the front of the roof there is a low plexi windshield and in the middle there is a folding navigation mast. For safety,

low removable railings are placed on both sides of the roof. Thanks to the possibility to take them out the height for land transport is lowered. On the flat stern part of the roof photovoltaic panels can be placed and on the bow of the roof a searchlight and ventilation hatch of the living room can be ordered. The main communication on the houseboat board is the right wider semi-deck with high safety rails, which can be used for convenient access to the bow deck. There you will find a comfy seat for 2 people with foldable backrest as well as a place for a deckchair. On the bow under the deck there is a drainage anchor locker. The bow deck is covered by higher hull sides and additionally secured with railings. The left semi-right deck is narrow and is used only for emergency communication, such as throwing fenders, mooring, etc.

The hull is equipped with 4 cleats on each side to facilitate mooring, especially during locking. Fuel and water inflows and waste pump connection are located on the starboard for easy communication and under the helmsman's supervision.

The recommended drive for the SunCamper 35 is an outboard high thrust engine with power range from 25 to 115 hp. For quiet waters, lakes, canals and low-current rivers, a 25 hp engine is enough to reach speeds of up to 13 km/h. We recommend a 40 – 50 hp high thrust motor which allows you to reach a speed of up to 15 km/h. With a large 100 or 115 hp engine, the SunCamper 35 can operate in a semi-planning speed of approx. 25 km/h. Outboard drives are mounted on the hull transom on a special holder which allows to avoid forming a deep bowl of the engine in the hull and thus loss of the cockpit size. The outboard engine in combination with the bow thruster provides the SunCammer 35 with excellent maneuverability, both forward and reverse. Moreover lifting the engine allows to reach a shallow shore or beach with the stern.

In order to reduce the low noise level from the engine, a sound-absorbing, lifting laminated engine cover is provided between the aft platforms.

In addition to the recommended outboard drive, the SunCamper 35 can also be powered with a Diesel sail – drive stationary engine up to 60 hp. You can also choose an environmentally friendly solution with electric motors powered by large battery packs.

The main drive and bow thruster drive by hydraulic motors have been developed and tested. They are powered by a diesel-run pump or, for a short time, by an electric motor driven by battery packs.

### **Main distinguishing features of SunCamper 35:**

- good course – keeping stability - no yawing - thanks to the use of specially designed keels, which simultaneously protect the bottom and the motor propeller against collisions with underwater obstacles.

- thanks to the above mentioned keels the boat has gained excellent maneuverability both when sailing forward and backwards and no drift when overcoming turns.
- original shape of the hull with very low hydrodynamic resistance at displacement speeds up to 15 km/h, with the possibility of "semi-planning" speed up to 25 km/h.
- small draught of the hull on the bow (30 - 40 cm) and on the stern (including keels 60 cm) allows for an easy approach to banks and beaches from both the bow and the stern, after raising the outboard engine. This allows the crew to go to land "with a dry foot" directly or by means of a short trap.
- very convenient communication with the mainland and bridges thanks to the low (0.75 m) starboard, stern platform (0.45 m) or through the bow gate with the small platform (0.75 m above the water).
- economical drive with 25 - 115 hp high thrust outboard motors. With an optimal 50 hp engine and an economical speed of 10 km/h, fuel consumption is only 2.5 - 3 l/h.
- easy land transport for houseboats all over Europe. Weight up to 3.8 tons, width 3 m and transport height on a truck trailer up to 4 m allow transporting SunCamper 35 without special road pilot.
- discovering any navigable waters. The low draught (0.6 m) and the low width (3 m) make it possible to cross narrow locks, narrow channels and use the slip trolleys easily whereas the limited height above the waterline (2.9 m / 3.5 m, after removing the railing and windshield on the roof and the lowering of the mast only 2.55 m), low bridges and viaducts over the waterways.
- Convenient storage after the season and transport without hull bases - on flat ground the hull of SunCamper 35 stands stable on keels of identical height.

The SunCamper 35 manufacturer, BALTYACHT, offers a variety of hull colours, upholstery and interior fittings, as well as a wide range of accessories including heating, air conditioning, electric windlass, satellite TV and many others to make your dream water trip as comfortable as possible.

The SunCamper 35 is the perfect unit for both recreational family cruises and for charter services offering sleeping places for up to 7 people. Besides, SunCamper 35 can take up to 10 people safely to day sailing without overnight accommodation (CE design category "C"10).

The serial production of SunCamper 35 is carried out by the renowned and experienced shipyard BALTYACHT from Augustów, which during 28 years of its existence has produced several thousand yachts and boats, mainly for foreign customers. It guarantees the highest quality and solid workmanship, as well as reliability of the unit.