



SOLLINER

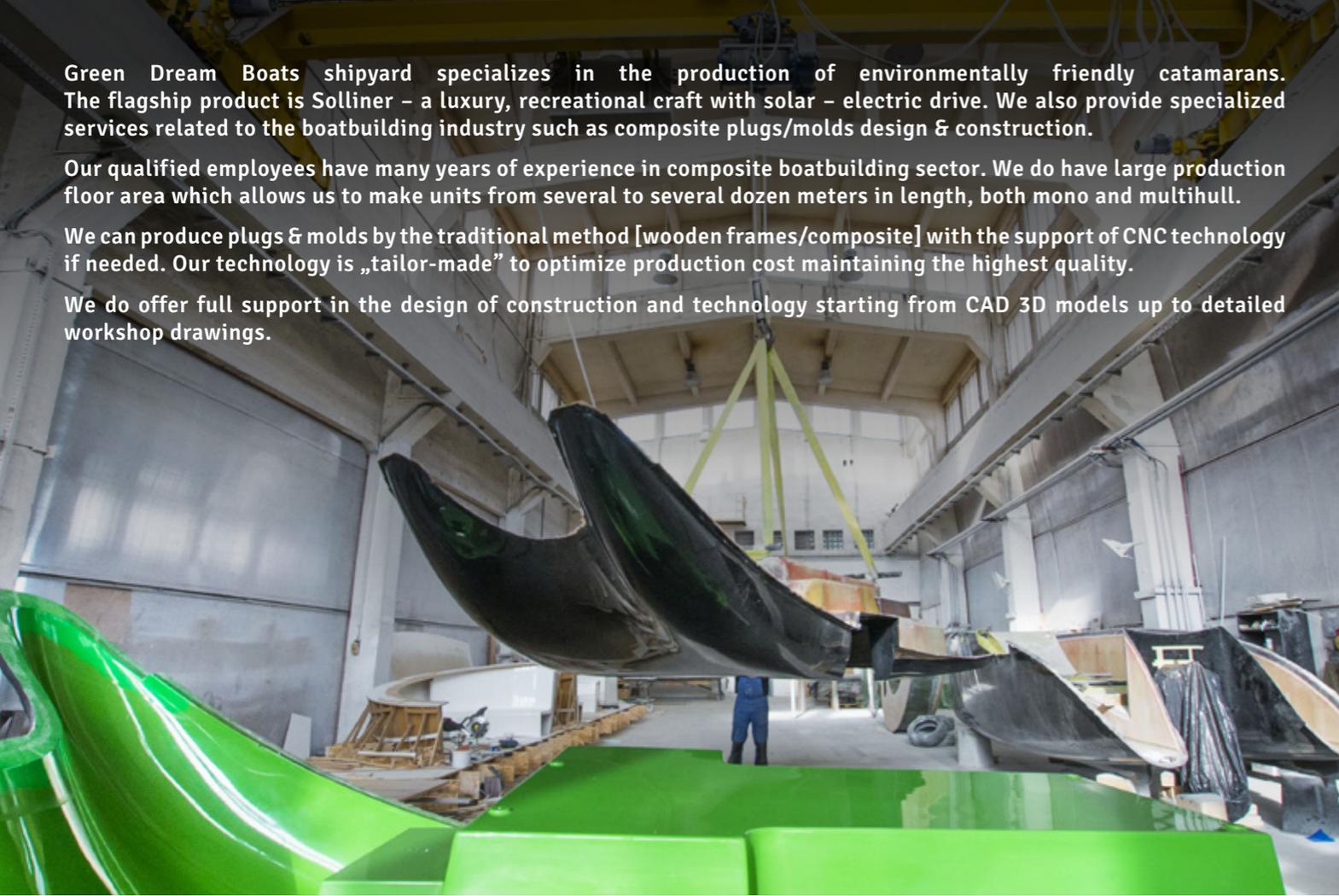
green dream boats

Green Dream Boats shipyard specializes in the production of environmentally friendly catamarans. The flagship product is Solliner – a luxury, recreational craft with solar – electric drive. We also provide specialized services related to the boatbuilding industry such as composite plugs/molds design & construction.

Our qualified employees have many years of experience in composite boatbuilding sector. We do have large production floor area which allows us to make units from several to several dozen meters in length, both mono and multihull.

We can produce plugs & molds by the traditional method [wooden frames/composite] with the support of CNC technology if needed. Our technology is „tailor-made” to optimize production cost maintaining the highest quality.

We do offer full support in the design of construction and technology starting from CAD 3D models up to detailed workshop drawings.





100% Solar Powered

Solliner is an eco-friendly, solar-powered catamaran that can cruise unlimited distance without charging. It cruises in total silence allowing to admire nature without disturbing it.

We depend upon vegetation to clean the air we breathe; we depend upon healthy soils to grow the food that nourishes us and clean water to hydrate us and maintain healthy functioning of our bodies. As social beings, we depend upon minerals and raw materials to fuel our economies and it is in nature that our culture finds its roots and sense of place.

Michelle Molnar, the David Suzuki Foundation



The Modern shape of Solliner invites you to admire the world from the perspective of water in a unique style. In good company, with a glass of good wine or champagne.



RELIABLE

CATAMARAN WITH A RICH LIST OF OPTIONS

Since its first runs in 2015 Solliner can be found cruising waters all over the world. Its efficient and strong design allows safe use of it in the coastal and inland waters. Depending on your needs, Solliner can board up to 10 people*. Enough to go fishing together, make a dinner on the water or enjoy the summer weather by jumping into the water and sunbathing.

*Capacity allowed is based on location of use.

You can purchase a special transport trailer with Solliner. Solliner can be easily towed on the trailer by car. In case of cloudy sky for long time, it can recharge from the shore power.



TAKE THE HELM

SOLLINER DOES NOT REQUIRE LICENCE*

Solliner is not just freedom from power sources. Just go on board and catch the helm. Driving is very intuitive and in many countries does not require special permits. One person can drive a yacht, and the full 360° view not only eases the navigation, but also allows you to admire everything around you no matter the weather.

* Based on location of use.





GOOD INVESTMENT

CLEAN ENERGY IS FREE

Solliner cruise up to 12 km/h using only solar energy. Furthermore, the solar panels also works at cloudy days.



BUSINESS

RETURN OF INVESTMENT EVEN AFTER 2 SEASONS

A solar-powered catamaran is a great investment for both individual and business needs. Solliner is successful water taxi, restaurant table or a tourist boat for exploring urban canals, landscape parks or the sea coast. It is estimated that the investment returns after two tourist seasons.



SOLLINER TAXI

5 MONTHS AND 12 200 PASSENGERS

Solliner is perfectly good as a water taxi in Stockholm. The investor received almost a full return on investment in one season. Take into account that water season in Sweden is very short – in given example, the data is for 5 months.



SOLLINER PURCHASE COST



46 000 €

OPERATING COST

- technical service cost
- insurance
- marina
- skipper
- unforeseen expenses



14 200 €

INCOME



50 000 €

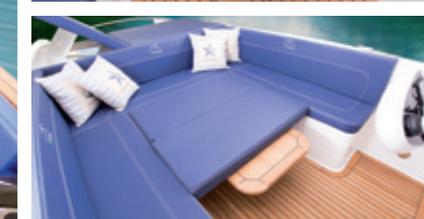


HOW YOUR SOLLINER WILL LOOK?

DESIGN YOUR OWN CATAMARAN

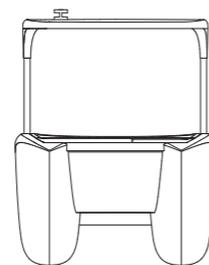
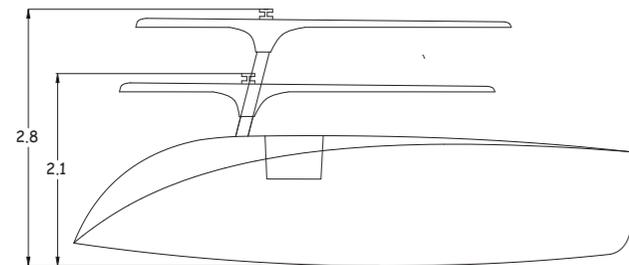
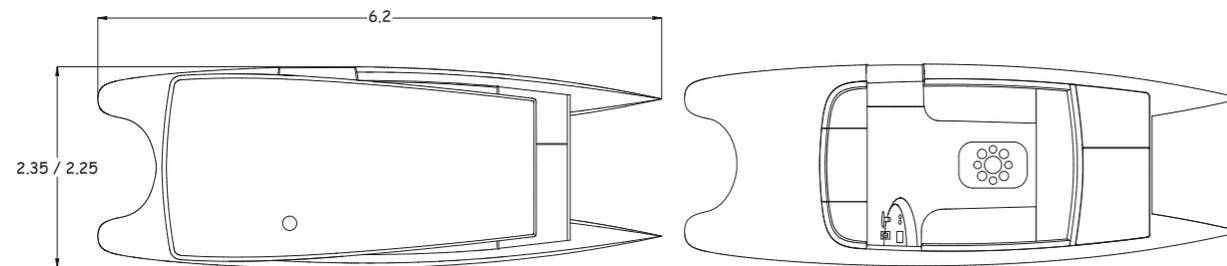
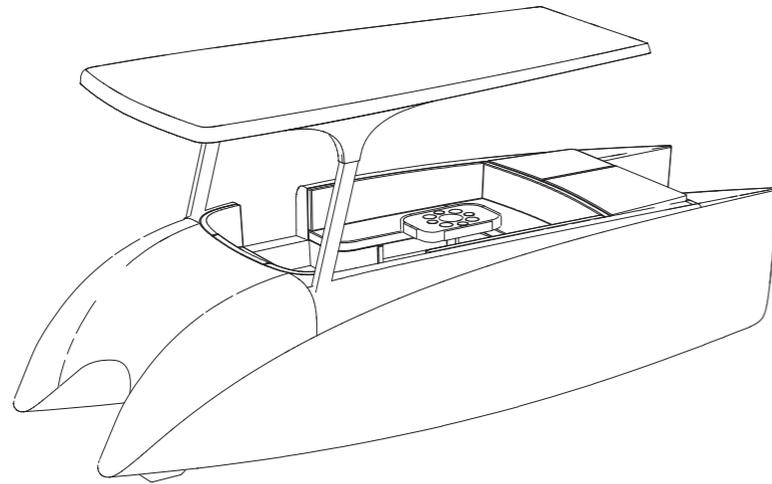
Solliner is an idea. Make yourself comfortable on the yacht of your design. Choose equipment that suits you best, define the style and color. You can pick up from over 50 additional options and 5 types of finishing in 120 colors.

Or maybe something more?



TECHNICAL DETAILS / MAIN DIMENSIONS

Model	SOLINER S
Design category	C / D
Length of hull	6.12m (20.1 ft)
Overall length	6.20 m (20.3 ft)
Beam	2.20 m (7.2 ft)
Overall Beam With Rubbing Strake	2.25 m (7.4 ft)
Max. Draft	0.45 m (1.48 ft)
Min. height (lowered roof, motor raised)	2.05 m (6.73 ft)
Max. height (roof raised, motor lowered)	3.25 m (10.66 ft)
Max. height above water (roof raised)	2.60 m (8.52 ft)
Min. height above water (roof lowered)	1.75 m (5.74 ft)
Transport height (on boat trailer, lowered roof)	2.65 m (8.69 ft)
Light Craft Condition Mass (2.0 kW)	800 kg
Light Craft Condition Mass (4.0 kW)	1000 kg
Maximum Load	890 kg
Electric Motor	2.0 kW or 4.0 kW
Maximum motor power	6.0 kW
Battery bank version 4.0 kW	4.0 kW 4 x 250 Ah & 70 Ah
V max	11-12 km/h



STANDARD EQUIPMENT

Carbon dashboard (navigation cockpit)

Side entry closure/lock

Stern couch with backrest

U-shape mattress in cockpit

Sundeck mattress

Steering system with steering wheel

Navigation lights

Electric fuse box

Electric bilge pumps – both sides

Automatic roof with remote control steering

Stainless steel cleats

Led lights in cockpit

AGM Battery

Shore power cable (15m)

Solar panels 1100 W

Evacuation ladder

Electric motor 2.0

High precision battery monitor

Solar charger controller

Battery charger

Cooler in stern & starboard seat locker

ADDITIONAL OPTIONS

MOTOR AND BATTERY BANK

Electric motor 4.0

(incl. installation, additional accumulators, and motor assembly)

Motor trim

EXTERNAL OPTIONS

Stainless steel pop-up cleats

Horn

Colorful hull – vinyl wrap on sides

Additional LED lighting (bow, stern cockpit, inter – hull) 5 pairs of lights

Lifebuoy holder

Anti-fouling

Rubbing strake protection of the front parts of the hull

Protection of the side parts of the hull (fenders – various colors)

Decorative pillows (4 pcs)



INTERIOR OPTIONS

Teak table in cockpit

Teak in cockpit

Artificial Teak in cockpit

Floor made of waterproof and sun proof panels

Foldable table in the cockpit – hidden into lockers or on adjustable leg

Deckchair (foldable deck mattress – 3 positions)

High quality and high resistance upholstery

Leather trimmed steering wheel – different colors

Sundeck inside the cockpit (sofa between the sides and the bow)

Sundeck handrail

Toilet

Lighter socket / USB socket

NAVIGATION AND SOUND EQUIPMENT

Waterproof radio with Bluetooth + waterproof 2 speakers (Fusion)

Additional Fusion speakers (higher model of radio system req.)

Magnetic compass Plastimo

Multifunctional navigation display

Radar reflector



LEISURE & ADDITIONAL EQUIPMENT

Fishing rod holders

4-steps ladder – inox

Towing hook – inox

CCTV system

Easy to unclip bag system in the seat lockers (left and right side)

Boat cover

Full deck cover

Lifebuoy rope 30m

Hawsers (4x10m)

Lifebuoy

Telescopic grapnel

Additional LED Searchlight

Bridge console light

Additional cup holder for the helmsman

Net with pocket for lifebuoy suspended between hulls

Extra table instead of fishing rod holders

Illuminated floor (LED lights)

Exclusive external thermometer in bridge console (choice of white or black clock face)

Exclusive external clock in bridge console (choice of white or black clock face)



The size of the catamaran allow to transport of the boat efficiently. It can be towed by a vehicle with towing capacity of as little as 1250 kg.

TRAILERS

Trailer for catamaran (wheels 13") 1300 DMC

Shipbuilding trolley for catamaran

STYLISH ON THE WATER

YOUR ECO DESIGN

The shape of the catamaran was inspired by sports car designs. Solliner has a delicate line emphasizing the lightness of the structure. The boat is made of materials resistant to discoloration and properly protected against sea water and UV rays. By choosing individual elements of Solliner you determine how your eco-design will look like.

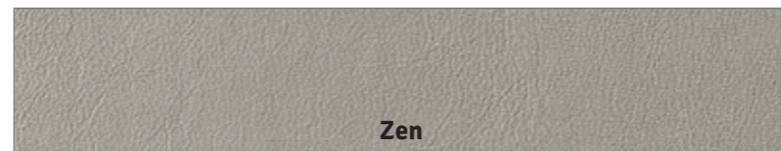


UPHOLSTERY COLORS

LEATHER



STAMSKIN /
LEATHER LIKE SYNTHETIC



WOOD



PVC PANELS



The presented colors may be slightly different from the actual ones.
In order to precisely specify the color, use the original Solliner sample card.

COLORFUL HULL – VINYL WRAP ON SIDES

GLOSS



SATIN



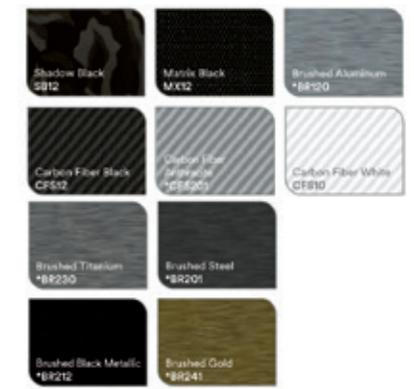
MATT



COLOUR FLIP
riot of colours



TEXTURE

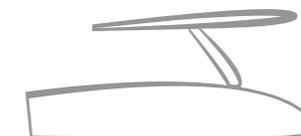


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Simplicity is the Ultimate Sophistication
Leonardo da Vinci



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GREEN DREAM BOATS®

Green Dream Boats Sp. z o. o.
ul. Siennicka 25
Gdańsk 80-758, Poland
www.solliner.com
sales@greendreamboats.com



