

FAQ's

1. DESCRIPTION OF THE RED SHARK BIKE SURF?

A very functional water bike will allow you to move through the water in a smooth and calm way. It is formed by 1 inflatable centre hull in the form of a paddle with a chassis. Its results are the fusion of the best properties of a surfboard and a water bike.

- The central hull or inflatable board offers buoyancy.
- The chassis (self-supporting) holds all the steering, traction and saddle elements. This chassis joins to the inflatable board, without tools.

2. HOW MANY MODELS ARE THERE?

ENJOY MODEL: "The comfortable model to enjoy with the whole family." Differences

with the other models:

Enjoy model has a more relaxed position, its accessories are more comfortable, such as the gel saddle, a handlebar and ergonomic handles, but with all the fun guaranteed...

FITNESS MODEL: "The sports model for training in a relaxed environment".

Differences with the other models:

Fitness Model has a more dynamic position, its accessories are sportier, you become included two types of propellers (comfort type and training type), as well as a net in the chassis with waterproof bag to carry during your training sessions any jacket, car keys or energy bars.

ADVENTURE MODEL: "For unforgettable excursions".

Differences with the other models:

Adventure Model has a comfortable position, but its multiple watertight compartments are more functional to take food, clothes, sleeping bags, tents, even fishing rods ... Long routes where you do not rule out sleeping under the stars...

3. IS IT STABLE?

Thanks to the helm design, the Bike Surf are more than they appear, surpassing the stability and comfort of a paddle surf. This helm offers 3 functions:

- RUDDER
- Propeller PROTECTOR
- Pivoted DAGGER BOARD

Once agility, balance, fitness and experience are learned, you can experience even the fun of surfing (always without taking unnecessary risks).

4. LEARNING TIME?

Most people get the skills in minutes. The Red Shark Bikes is quite stable which makes it very easy to learn, you will see that you can become proficient very quickly.

It is very intuitive as a conventional bicycle (pedalling, handlebar steering, and balance). The first minutes, it is mandatory to do them in calm waters, without any winds as you will have completely new sensations, but once those are overcome, minutes later you will understand your capacity for body stability and you can enjoy it in a more relaxed way.

- Suitable for all audiences provided that the user does not suffer from any physical deficiency, is aware of their limitations, their physical capacity, and complies with local restrictions and does not leave if the weather in their environment is adverse.



5. DO I GET MY FEETS WET, DO I NEED A WATERPROOF SUIT?

The usual thing is NOT to get wet if you go out from a dock, in calm waters and if you avoid falling. You can also avoid getting your feet wet, avoiding wind or waves (two factors that can cause splashing your feet) but usually the board protects you from the water and allows you to use the clothes and shoes that you most want, without using uncomfortable clothes, allowing you to enjoy the Red Shark 365 days a year.

6. EFFORT?

We have developed a pedalling system that equals the same force that is required to pedal with a conventional bicycle on a completely flat road.

In the Fitness model, it incorporates two types of propeller, offering you different props available with various pitches for different applications (e.g. sport/recreation)

- Propeller A (training): 150 to 180 watts.
- Propeller B (comfort): 100 to 150 watts
- Propeller C (workout): up to 200 watts.
- Propeller D (Sport/pro): up to 250 watts

It is very dangerous to demand more than your body can. For this reason, it is necessary that each user knows their physical abilities. Therefore, they can go out to pedal and apply their own "appropriate pedalling rhythm". By this means, they will know the energy they need to return back to destination (with some additional reservation in case of unforeseen events). Prudence is necessary in this water sport.

7. HOW DOES PROPULSION WORK?

Through a rotational pedalling (at the top) that is transmitted to a lower propeller that is in contact with water. To transmit the movement of the pedalling towards the propeller there is a multiplication of 1 to 10 (one pedal turn is ten turns in the propeller). This high quality propulsion has been specially designed 100% waterproof.

It has no chains, much more reliable and accurate thanks to the use of helical gears, light alloys and self-lubricated elements.

8. SPEEDS?

Depending on several factors such as models, physical qualities, weather, water condition, etc. To have a reference you can perform speeds greater than those of a kayak or paddle surf.

The Bike Surf has the property of having a constant traction thanks to the pedalling generated by the muscles of the legs, which in other sports such as kayak, Paddle surf... the transition from the right / left oar generates traction dead spots (interrupted traction)

9. DO YOU HAVE GEARS?

Yes, TWO gears:

ONE FORWARD gear:

It does not require gears to advance in the water, there are no ascents or descents, but we do offer 4 types of propeller, depending on the exercise that one desires:

- **PROPELLER COMFORT** (standard on the Enjoy, Adventure and Fitness model): up to 150 watts
- **PROPELLER TRAINING** (only standard on the Fitness model): up to 180 watts.
- **PROPELLER WORKOUT** (only standard on the Fitness model): up to 200 watts.
- **PROPELLER SPORT/PRO** (only standard on the Fitness model): up to 250 watts.

ONE REAR gear:

All our models can go back, as well as manoeuvre, pedalling backwards **ONE**

BRAKE: All our models can brake with the simple fact of stopping pedalling or pedalling backwards.



10. WHAT IS THE CONSTRUCTION OF OUR INFALTABLE BOARDS?

In the construction of our inflatable BOARDS only is using the latest innovation of 'drop stitch' construction.

On the inside of all Red Shark inflatable SUPs are hundreds of tiny strings spaced a centimeter or so apart, that run from the deck to the bottom of the board.

When the board is partially inflated to about 4 PSI pressure these stretch proof strings get tight, making the board extra rigid. At 10 PSI pressure, they are fully inflated and are extremely rigid, ideal for biking, rowing or paddling.

Like all inflatable SUPs when deflated, they roll up and fit into a backpack. This makes them also ideal for transport.

Inflatable SUPs are about the same weight as a hard body paddleboard.

11. BIKE SIZES?

The Red Shark Bikes features a fully adjustable frame making it a perfect fit for any sized person and totally suitable for the shortest to the tallest of bikers.

ONE SIZE FITS MOST: One chassis for the whole family. The Red Shark Bikes chassis designed with a biomechanical as a multi-size chassis, that can be adjusted to people with a height of **1.50m to 2.10m**.

12. MAXIMUM WEIGHT TO USE?

USER: 110 kg: (approximate) to this weight you can add:

LUGGAGE: 25 kg (placed and distributed on the back and front of the inflatable board).

13. WHAT MAINTENANCE DO YOU NEED?

Comply with the recommendations in the user manual. Mainly the simple action of rinsing with fresh water (in case of using it in salt water) and always leaving it in the shade so that the joints and seals do not dry out or degrade. Due to the quality of materials we are proud to offer a high quality product with low maintenance and follow the recommendations in the user manual.

14. DO I NEED A LICENSE?

The Bike Surf catalogued in the stand-up paddle segment, canoes, and pedal-powered kayaks. Initially it does NOT require a license for its use. You will be able to ride in all the waters as long as you comply with the local regulations where you want to practice this activity.

15. HOW IS IT TRANSPORTED? SHOULD WE ASSEMBLE AND DISASSEMBLE?

BY WALKING:

- Disassembled: in a suitcase / backpack with travel wheels (extra) plus the chassis separately.
- Mounted: You can use a trolley wheels (extra equipment) that allow it to slide easily to the water.

IN A CAR:

It can be transported in a conventional car bicycle rack (only by separating the inflatable board) since its chassis is AUTOPORTANT (holds all the components) plus the deflated board in the trunk inside. In this case, it is only necessary to position the chassis and the board to mount it.



16. ASSEMBLY AND DISASSEMBLY TIME?

The unit installs in less than 5 minutes and can be removed in 2 minutes.

Depending on the mode of transport: from 5 to 8 minutes.

17. WEIGHT BIKE WITHOUT LUGGAGE?

- FITNESS MODEL: 27 kg (with Carbon Fibre Kit 22 kg)
- ENJOY MODEL: 28 Kg (with Carbon Fibre Kit 23 kg)
- ADVENTURE MODEL: 33 kg (with Carbon Fibre Kit 28 kg)

If someone seeks to reduce weight, we recommend the CARBON FIBER special kit (chassis + various components).

DISMOUNTED (main elements):

- HD PE chassis: 8 Kg
- Transmission: 3 Kg
- Inflatable board: 12 Kg
- CARBON FIBER chassis: 3 kg

18. DIMENSIONS?

DISMOUNTED (main elements):

- FRAME: 1 X 0,10 X 1,30 m.
- INFLATABLE BOARD: 3,95 X 0,95 X 0,15 m.
- TRAVEL BAG with wheels (full): 1 X 0,45 X 0,30 m.

MOUNTED:

- Up the floating line: 1 m.
- Below floating line: 0,65 m.
- Length: 3,5 m. • Width: 0,90 m.

19. WHICH IS THE HS CODE FOR THE BIKE SURF?

HS Code: 95.06.29.00.00 (Water-skis, surf-boards, sailboards and other water-sport equipment).

<https://www.tariffnumber.com/2020/95062900>

20. WHERE CAN I USE THE RED SHARK BIKES?

In any aquatic environment provided that they comply with the appropriate local regulations and the required depth:

Seas, Lakes, Swamps, Lagoons, Marinas /Channels, Rivers (Not in white-water) etc.

21. MINIMUM DRAFT FROM THE WATER LINE TO BOTTOM OF:

Of Rudder is 55 cm (approximately) = ~22 inches , Propeller is 40 cm Thanks

to this our Bike Surf are more stable than they appear.

Could be less (-10 cm) because our rudder it has 3 positions. Position III for lower levels.

According to our customers is a very functional solution to prevent damaging.

22. WARRANTY?

2 YEARS (against all manufacturing defects) for private users within the European Union / 1 Year to professionals companies. Other countries outside the European Union: One year for private users and six months for a professionals companies.



23. ECO FRIENDLY?

Yes, 100% RESPECTFUL with the environment. It is our policy that none of the Red Shark Bikes products generates noises or any emissions. They also allow for subsequent RECYCLING so that all its components easily separated to facilitate recycling classification.

The Red Shark Bikes policy aims to generate 100 % respectful products:

Not to be use and discarded. Purchase your unit with the COMMITMENT, those futures new developments (new models), are easy to add to all old models...

Does not generate noise. Does not generate emissions. It is relaxing product to respect the environment.

MANY THANKS for your time!

If you have further questions, please do not hesitate to contact to us to:

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