

Frequently asked questions

Are **VELOSUB** (the extended version) and **SUBALO** (the seat version) interchangeable by swapping the front float and the seat ?

No. One cannot conveniently switch from one model to the next. The reason is that the **SUBALO** works in traction, while the **VELOSUB** is in propulsion. A number of parts are mounted differently: propeller, mechanical box, and nozzle.

Are there any weight limits for the user?

Any. In any case the body is carried by water, by the push of Archimedes, it weighs only a few kilos in water whatever its weight in the air. The user receives thrust from the buoyancy of the device, about 30 kg. It will therefore float its own buoyancy (usually a few kilograms), plus that of the device itself.

The foot must slide on the pedal. Is there a possibility to have a pedal system with strap that holds the foot?

We tried pedals with a kind of "tap" or a strap surrounding the kick, that is to say that instead of putting the foot on the pedal, it slips in the tap. He has found more disadvantages than advantages because when pedaling, the foot pushed on the pedal, it holds very well alone. If one wants to leave the device, one does not have to disengage the foot of the strap.

Are these devices stable?

Yes. Everything has been designed to have good stability. For this a judicious distribution of the masses in the bottom, and the floating parts in the top is necessary, much like a boat is stable because its keel is in the water and its hull to the surface. If the user gives a violent lurch, he may lie down but the device will straighten right. Let us add that one does not "fall" from **VELOSUB** or **SUBALO**, in any case the user is carried by water.

What is the regulation?

In France and Europe, these devices are considered beach gears and must not travel more than 300 m from the coast.

How to learn how to use it? Is there a particular instruction?

There is no real prior learning. If you know how to pedal, using your **VELOSUB** or **SUBALO** is simple and immediate.

How to turn?

To steer, if you have enough speed, just tilt the front float in the direction you want to go. You can also make movements with your hands like paddles or fish fins. With a little habit, you can turn around almost on the spot by pedaling rear with a pulse of the hand.

Are these devices quick, why?

Their speed is between 1 and 2.5 knots, i.e. 2 and 5 km / h. This seems slow and yet it is at least twice the speed of good fins or swimmer. You will see that when you have **VELOSUB** well in hand, you will feel like leaving regular swimmers on the spot!

The reason is simple: A great work of development of the performance was made on several technical aspects of the propulsion, in particular, the choice of a powerful propeller, among a good thirty tried. The current propellers have excellent yields. Look closely at its profile; it is a small "wing" that develops a real lift, so a strong push forward. In comparison, a pair of fins only pushes water backwards and therefore advances by reaction, with a relatively low yield. Moreover, the muscle used in pedaling, that of the thigh, is very powerful, much more than the one that operates a fin.

Do **VELOSUB** and **SUBALO** have the same speed?

No. Even if they have the same thrust theoretically, because their propulsive systems are the same, they do not have the same hydrodynamism. The elongated **VELOSUB** user has less water resistance to movement than **SUBALO** who is seated, so it is faster.

What is the warranty?

Since 18 March 2016 and the Consumer Law, French law requires manufacturers to provide a legal guarantee of product conformity. It is extended to two years, against six months before. During this period, the consumer may invoke a lack of conformity of a product, presumed to exist at the time of purchase.

Are there any other colors than yellow?

We chose this beautiful yellow, because it is the most showy color on the water. It allows your easy identification even far away, follow up from the beach and the possible boats possibly approaching you. It therefore contributes to your safety.

Who are the customers?

Water sports and beach and leisure professionals: Beach operators, beach hotels, water sports clubs: 3/4
Individuals: 1/4