

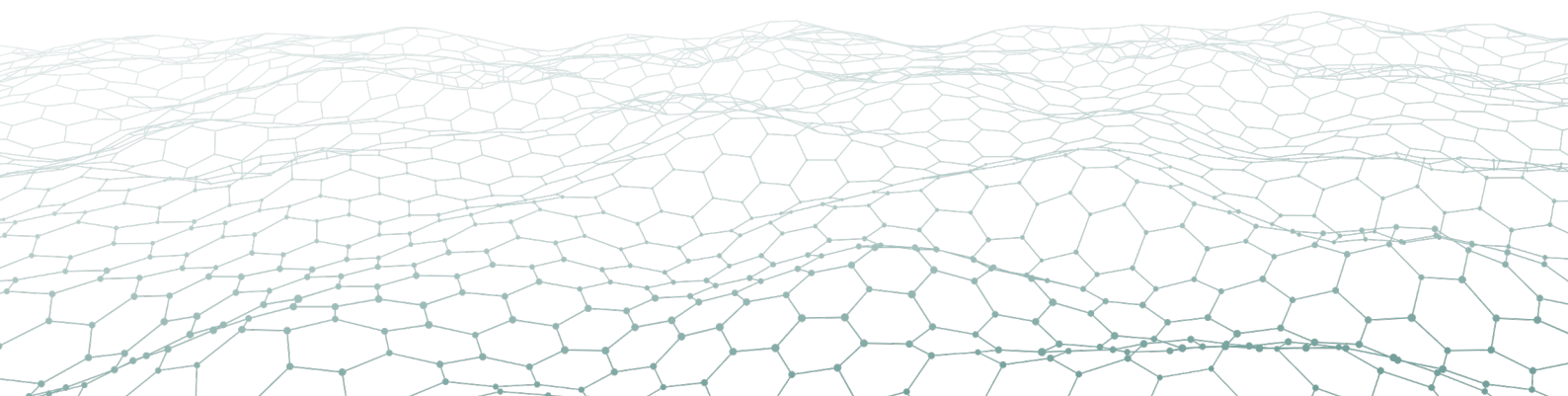
DAME Design Award 2024

PRODUCT: GYMPOLE

CATEGORY: Comfort & Entertainment Afloat

Product features

- **Design.** GYMPOLE is a compact all-in-one gym solution. It is designed and built by I-Carbon, and allows you to perform a full-body functional workout (**patent pending**). The gym machine consists of a full carbon fibre pole and features a patented ground anchoring system. It offers a wide range of gears and allows for progressive training for full-body workout. The pole has an elegant carbon-look, matted finish, with top-quality rigging. It is ideal for functional training, for a strength and aerobic workout, for improving the flexibility and the athletic performance. Moreover it can be used for rehabilitation workout
- **Environment.** This fitness device, due to the materials, has a very long life-cycle, valued in decades. However, any component of this product can be repaired or replaced, and in the end, all the materials can be selected and sent for recycling. The stainless steel and aluminium parts can be easily recovered, and also the carbon fibre can be recycled today. Even if we are at the beginning of the recycling of composite materials, there are already available some technologies that allow the recycling of carbon fibre, that can be reused in the manufacturing cycle, instead of the raw fibre.
- **Ease and use of human operation.** The connection system is the same system used in our standard awning poles, where a base mounted on the deck allows the pole to be inserted through a screw-in connection, enabling easy and quick installation and removal. Once inserted and tightened, the pole can rotate on its axis to adjust the direction of the equipment's pull in relation to the user. It operates with resistance bands and pulleys that allow you to adjust the resistance. Moreover, can be added various gears such as handles, cables, bars, ankle straps, and TRX, enabling you to perform all types of exercises for working-out the upper and lower body.



- **Originality and innovation.** Among the various kind of fitness devices you can find on the market, the GYMPOLE represents a new concept form of a fitness machine (**patent pending**). The pole is 210 cm tall from the ground and enables exercises that engage all muscle groups by changing the angle and point of pull. The pole is equipped with a rail system with two travellers and a series of pulleys that allow the resistance to be adjusted to three different intensity levels using a reverse pulley system: 1:1, 1:2, 1:3. BY moving ther travelers, you can adapt the ergonomic of the machine to your posture and range of motion. Two different sizes of resistance bands are available, \varnothing 6 mm and \varnothing 8 mm. The bands are protected by an external Dyneema® sleeve to reduce wear. You can use a single pole or two poles in tandem for simultaneous upper body training.
- It allows for progressive training of all body parts. It is easy to install and dismantle, with no need of power connection, making it suitable for installation on boat decks, private gardens, beach resorts for outdoor workouts, or physiotherapy studios.
- **Price versus performace.** At a retail price of 2.579,00 € (EX vat) it is a clever and innovative option for working out on the yacht deck.

