

ARCA TIMUR SDN BHD

Dolphin 1 - Remote Controlled Lifebuoy

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THE FUTURE OF WORK



Innovative Technology to Save Lives

The Dolphin 1 is a self-powered electric water rescue device which is directed by a remote controller. It's an innovative technology that fills the gap between traditional foam buoys and jet skis as it is more precise, cheaper to deploy, and safer for rescuers.



Easy Operation

The Dolphin 1 is controlled by a simplified remote controller. Pressing the trigger can drive it forward : while rotating the knob can turn left or right. Any first-time user can learn to operate it in seconds.



Powerful Propeller & strong Buoyancy

- With a maximum speed of 12km/h, Dolphin 1 can cut through waves and torrents to reach a troubled swimmer within the golden rescue minute.
- The Dolphin 1 provides a buoyancy that is equivalent to 2 regular buoys, allowing it to carry multiple casualties in one action.



Highly Visible

The Dolphin 1 is bright orange and mounted with two high penetration flashing fog lights, making it easy to track by eyesight over long distances and in bad weather.



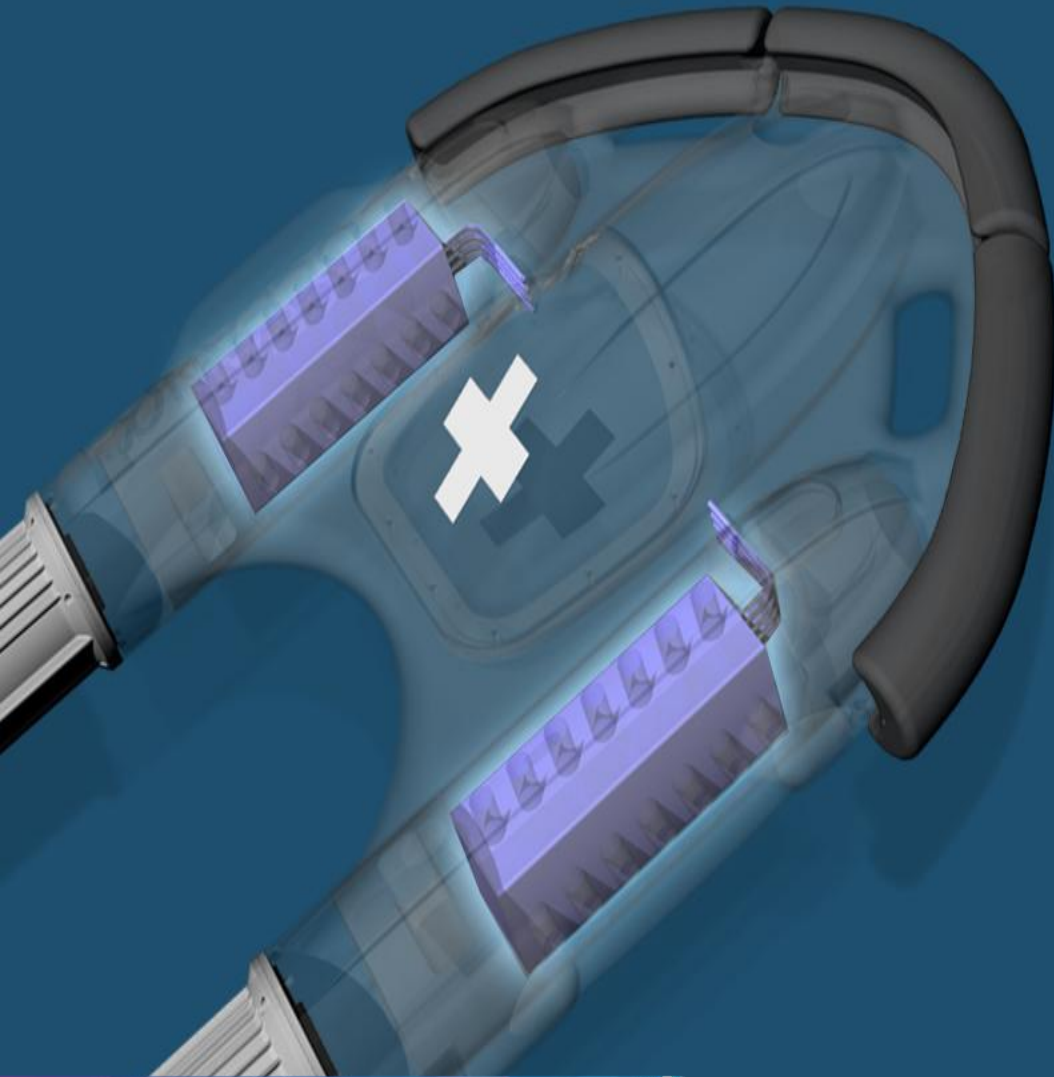
Injury & Tangle Free

A tailor-made shell over the propellers makes it very safe for a panicking casualty to grab or pull randomly. It can also avoid entanglement with water plants or debris when the Dolphin 1 is operating in dirty water areas.



Reliable and Safe

The batteries are stored in a water-tight independent cabin so that even if the hull is damaged accidentally, the Dolphin 1 can keep functioning and bring a casualty back to shore safely.





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