

DOLPHIN 1

Remote Controlled Lifebuoy



The leading unmanned surface rescue vehicle (USRV) for public safety, lifeguards, marinas, ships, offshore oil and gas platforms.

Dolphin 1 combines our expertise into the most compact, versatile, and affordable USRV available today.

When every moment could be the difference between life and death, Dolphin 1 deploys in seconds compared to minutes for rescue vehicles like zodiacs, or jet skis.



High-Speed Water-Jet Propulsion

Victims can be reached faster even in swift water or adverse weather conditions.

Highly Visible Warning Light

Integrated warning lights support rescue operations in all-weather condition.

50% More Buoyancy

Provides 50% more the lifesaving capacity compare to same size standard lifebuoys.

Tangle and Injury Free

Special design prevents secondary injury.

Ergonomic Remote Design

Instead of putting rescue swimmers at risk in water where they might lose sight of the victim, responders stay safe and dry while maintaining critical line of sight by controlling the lifebuoy remotely on a distanced ground.





Specifications

Dimension	115 x 83 x 21 cm
Weight	13 kg
Power	Electric propulsion
Battery Life	30 mins
Buoyancy	32 kg
Floatability	150kg
Max. Speed	15 km/h (9.3 mph)
Range	>500 m

Application

Dolphin 1 solves the key issue of water rescues: panicking victims might drag another person who is attempting to rescue them down into water. By offering a remotely navigable buoyant platform with lights that can be seen at night is a much better rescue method comparing to other options.

Dolphin 1 can be widely applied in the following conditions:



Beaches



Oil & Gas Platforms



Lakes, Rivers, Reservoirs



Yachts



Maritime Shipping



Fire Rescue

About OceanAlpha Group Ltd.

OceanAlpha is a global unmanned surface vehicle (USV) provider for a number of customers including rescue, water sampling & monitoring, hydrographic survey, oceanographic survey, nuclear radiation monitoring, and water surface cleaning. The company has sold to government and commercial entities in 18 countries to date.



Distribuidor Autorizado en España:

MLC CONSULTING - UNMANNED EXPERT S.L.
C/ Santo Tomas 9,
46183 La Eliana (Valencia)

Telf: 661 026 426
email: miguel@unmannedexpert.com
web: www.unmannedexpert.com

