

DOLPHIN ONE

Remote Controlled Lifebuoy



**HHSL SAFETY
SYSTEMS LIMITED**



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



HHSL SAFETY SYSTEMS LIMITED

Dolphin One 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 One 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 Lights

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 from a safe location.





Specifications

Dimensions	115 x 83 x 21 cm
Weight	13 kg
Power	Electric Propulsion
Endurance	30 mins
Buoyancy	22 kg
Floatability	> 100kg
Max. Speed	15 km/h (9.3 mph)
Range	500 m

Application

Dolphin One Saves Lives! Solving key issues in water rescue and in drowning prevention and/or mitigation. Dolphin One eliminates the risk to the "first on-scene" responder when rescuing a panicking person who is in any type of water or water condition. Dolphin 1 is a remotely-controlled water safety robot that is easy to use and quick to deploy. Dolphin One has flashing lights with reflective labels allowing the victim and the first responder to easily see the device day or night. Dolphin One can be widely applied in any of the following conditions:



Beaches



Oil & Gas Platforms



Lakes, Rivers, Reservoirs



Yachts



Maritime Shipping







Fire Rescue

HHSL SAFETY SYSTEMS LIMITED

Located in Trinidad and Tobago, HHSL Safety Systems Limited is an Internationally accredited and recognised provider of Safety and Emergency Response Training, Manpower, Inspection Services, Equipment Sales and Rentals and Consultancy Services for the Energy, Construction and General Industries. HHSL is known for its consistent commitment to Safety for well over eighteen (18) years and continues to revolutionise the approach to Safe Work with the integration of Technology, thereby assisting our valued clientele to Reduce Risk, Save Time and Cut Cost.



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