

Poseidon-L1

Remote Control Buoyancy Aid



The SATIR Poseidon-L1 is a new product launch from SATIR to cater for the needs and requirements from Search and Rescue organisations (SAR). The Poseidon-L1 is a remote-control Buoyancy Aid that can be used in rescue options at the beach, sea, lake, canals. It can also be operated manually but having the remote control function gives the rescue team more control of the rescue. It has a grab bar meaning those in the water can easily grip the Poseidon-L1.

It is controlled using a simple remote-control device that displays GPS positioning and battery life. It has a one button home function on the device.

It is also equipped with flashing lights for operations in the night or early morning.

Key Features

- Ideal for SAR Organisations
- Grab Bar
- One Button Return Home Function
- GPS Positioning
- Flashing Lights
- Double Sided Driving



Poseidon-L1

Specifications

Operational	
Max. Speed	≥5.5m/s(Without load; ≥2m/s(80kg loaded)
Max. Load	150 Kg
Dragging Force	≥ 500 Kg
Net Buoyance	40 Kg
Returning Accuracy	≤ 2 m
Throwing Distance	≥25m
Remote Control Range	≥1000m
Control Methods	Remote/
Driving Style	Double Driving Style
Number of Grab Bars	2
Environment specification	
Encapsulation	IP68
Working Temperature Range	0 ~ +50 °C
Storage Temperature Range	-40 ~ +70 °C
Material Type of Lifebuoy	HDPE high-density polyethylene
Physical Characteristics	
Weight	≤17kg
Dimension	968x746x216mm
Weight of Remote Controller	192g
Power system	
Battery Life	≥65mins
Battery Type of Lifebuoy	Lithium iron phosphate battery, 36V
Charging Time of Lifebuoy	2 hours
Battery Type of Remote Controller	Lithium battery, 3800mAh
Battery Life of Remote Controller	25 hours
Charging Time of Remote Controller	2 hours
Dimension of Remote Controller	24cmx6x6cm

Please be aware specifications can vary from time to time