Product factsheet

MegaShark by RanMarine

Hardware product or technological device

Description

The MegaShark is engineered for targeted waste removal in challenging environments and boasts a remarkable ability to navigate confined areas where debris tends to accumulate. Concealed within its compact frame lies the capacity to capture significant quantities of waste. Its streamlined design enables the effective collection of assorted waste materials, ranging from plastics to algae or biomass, thereby facilitating comprehensive cleanup efforts that surpass alternative methods. Crafted with a shallow catamaran draft to reduce drag, this vessel optimizes operational effectiveness while maximizing battery life for prolonged missions.

Operators have the convenience of seamlessly controlling the vessel either from its deck or remotely, ensuring adaptability and user-friendliness. Moreover, equipped with cutting-edge battery technology, MegaShark can operate emission-free for up to 8 hours, mitigating environmental damage often associated with traditional diesel or petrol-powered boats and safeguarding the purity of waterways.

MegaShark by RanMarine

Published in the Water Europe Marketplace

Target audience

serves diverse sectors including port authorities, municipalities, aquaculture facilities, industrial waterfront operations, environmental consultancies, and research institutions.

URL

https://www.ranmarine.io/products/megashark/

Technology applied by the product

- **Water Resources and Management**

Related tags

waste water pollution