



Product factsheet

WasteShark by RanMarine

Hardware product or technological device



Description

Inspired by the whale shark, the WasteShark is a small autonomous surface vessel (ASV) that excels in efficiently handling aquatic waste. Featuring a sleek yet robust design reminiscent of a small catamaran with a centrally positioned basket between the hulls, the WasteShark

integrates a diverse array of sensors and cutting-edge technologies. This thoughtful combination enables seamless navigation and meticulous cleaning of water bodies, guaranteeing a highly effective waste management solution.

Notably, the WasteShark boasts several advantages, including its eco-friendliness with zero greenhouse emissions, versatility in applications, low cost, ease of operation and portable deployment.

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/wasteshark/>

Technology applied by the product

- **Water Resources and Management**