

EverClean

INTELLIGENT SOLUTIONS

greenseaIQ.com

Always Clean Hulls

EverClean offers enhanced operational efficiencies, superior performance, and reduced environmental impact. Leveraging cutting-edge robotic technology and precise hull data collection, EverClean ensures an always clean hull while delivering accurate ship hull condition data to guarantee a higher performing ship.



EverClean
Technical Data

Greensea IQ's EverClean presents a viable and non-toxic solution for proactive cleaning that prevents biofouling using small autonomous robots to maintain an always clean hull. While they clean, EverClean robots collect valuable information on the condition of the hull.

Continuous Condition Monitoring
Improve Maintenance Decisions

- Enables predictive maintenance analytics.
- Enables advanced change detection.

Steamline Maintenance Efforts

- Notice small issues below the water line.
- Prevent small issues from becoming big problems.
- Dry dock planning.

Commercial & Defense

Delivering EverClean benefits for better Commercial and Defense operations.

- Always operate at maximum efficiency.
- Travel up to 10% farther on a single fueling.
- Increase top end speed by up to 5.5%.
- Reduce acoustic signature.
- Improve maintenance decisions.
- Simplify maintenance logistics.



Specifications subject to change without notice.

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|----------------------------|---|
| LENGTH | 1075 MM |
| WIDTH (AT BRUSH DECK) | 700 MM |
| HEIGHT | 256 MM |
| DRY WEIGHT | 35 kg |
| COVERAGE RATE / TOP SPEED | 0.2m ² / 1.0 m/s |
| NAVIGATION POSITIONING | Greensea IQ OPENINS |
| COMMAND & CONTROL SOFTWARE | OPENSEA Greensea IQ Workspace user interface |

EVERCLEAN FEATURES

- Cleaners and data collectors
- Efficient and scalable
- Cost effective and convenient
- Coating agnostic system tested and validated for use on all coating types
- Cleans microfouling

EVERCLEAN ROBOT

Attractor

- Non-magnetic hull attractor
- Operational flexibility
- Detach for free-flight inspections

Modular Tool Deck

- Grooming tool
- Fully customizable for tailored missions

High Performance Sensor Suite

- Optimizes autonomy, navigation & hull intelligence
- Standard fwd/aft high-definition cameras
- Obstacle detection, avoidance & hull mapping
- High-resolution multibeam sonar

Specialized Treads

- Maximizes operational performance
- No damage to coatings

Advanced Autonomy

- Powered by Greensea IQ's OPENSEA
- Proven technology by the Defense industry