



clear robotics

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Creating the future of marine services



Pollution Recovery
With zero emissions



Surveys
Survey routes made autonomous



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Self Driving Electric Boats for marine tasks

The old ways of doing marine services like collecting trash, surveying canals, and monitoring water quality are expensive, ineffective and unsafe.



Introducing Clear Robotics

At Clear Robotics, we make electric self driving boats. With 20+ bots deployed across the world, and a team of 26 employees, we are building the future of boats and marine services.

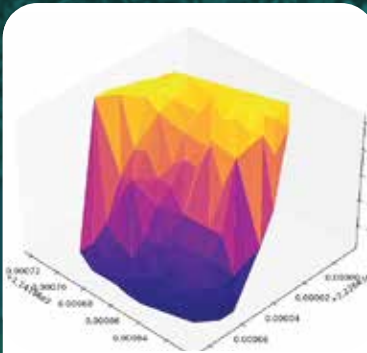
Use Cases



Solid Waste
Recovery



Draft
Survey



Bathymetric
Survey



Hyacinth
Removal

Our Impact:

- ✓ **10X Lower Fuel Cost:** Clearbot runs on battery, which is been charged by the solar power.
- ✓ **3X Productivity/Person:** The entire fleet can be operated remotely from any site office globally.
- ✓ **2X faster data results:** Real-time data retrieval and cloud based post processing is available. We also provide access to online dashboard for 100% transparency.

Purchase Options

Lease

Rent it monthly

Sponsor

End to end service

Purchase

Full ownership



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Tech Specs



Fetch

Dimensions : 1.3m (L) x 0.75m(W) x 0.68m(H)

Payload Capacity : 17 L (Expandable upto 50 L)

Battery Life : Upto 2 Hours

Charging Time : 2 - 4 Hours

Average Speed : 2 Knots

Camera : 1080p Resolution

Range : 5 km



Class 2

Dimensions : 3.0m (L) x 1.3m(W) x 0.56m(H)

Payload Capacity : 200 Kgs

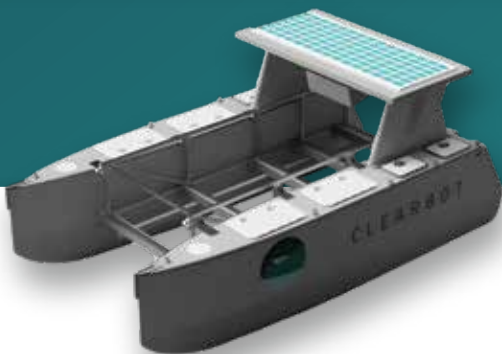
Battery Life : Upto 8 Hours

Charging Time : 4 - 6 Hours (0 - 100%)

Average Speed : 3 Knots

Camera : 1080p Resolution

Range : 5 km



Class 3

Dimensions : 4.04m (L) x 2.3m(W) x 1.68m(H)

Payload Capacity : 500 Kgs

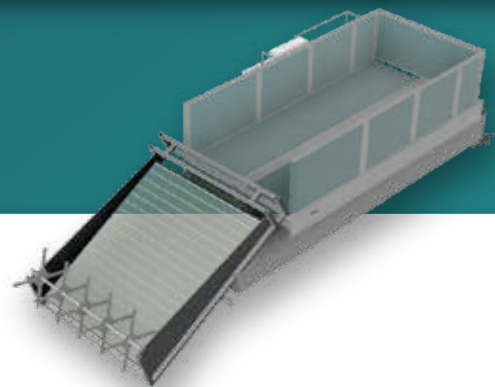
Battery Life : Upto 8 Hours

Charging Time : 4 - 6 Hours (0 - 100%)

Average Speed : 3 - 10 Knots

Camera : 1080p Resolution

Range : 5 km



Alligator

Dimensions : 6.2m (L) x 2m(W) x 1.35m(H)

Payload Capacity : 1 Ton

Battery Life : 4 Hours

Charging Time : 4 Hours

Average Speed : 2 Knots

Camera : N/A

Range : 3 km



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Solar Charging Docks

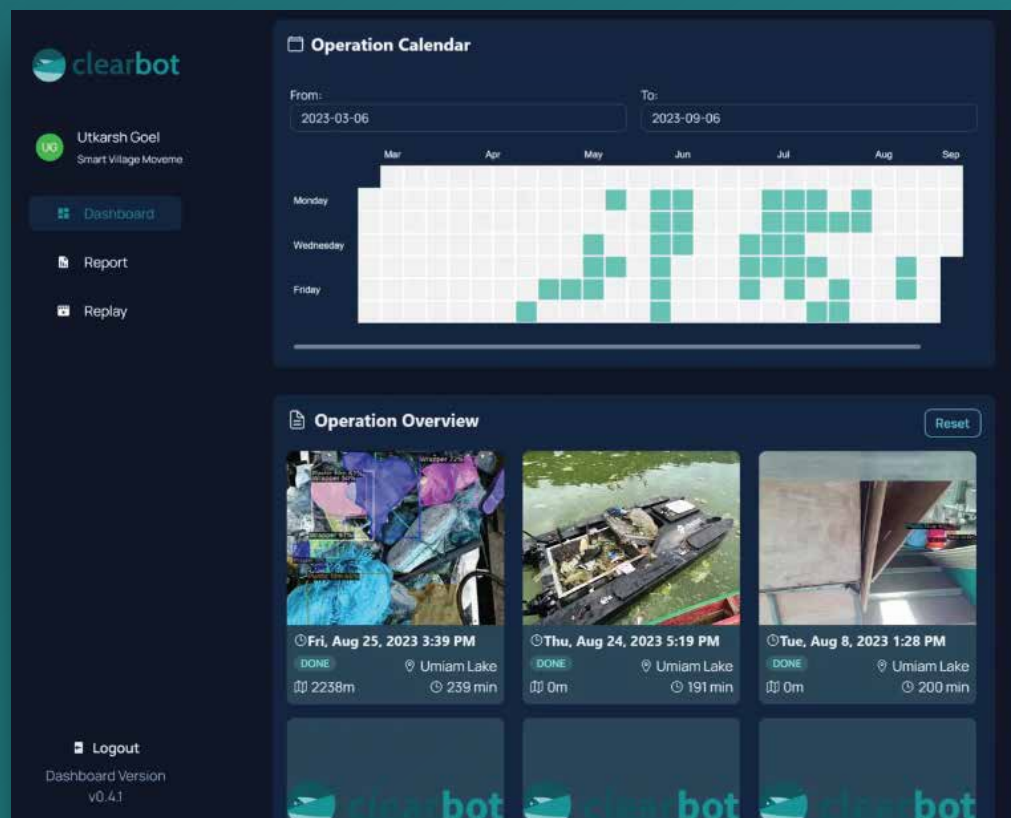


- Provides **4-6 hours** of daily charge.
- Batteries can be swapped on-site in under **10 minutes** for continuous coverage.
- **50% lower** overall operational costs.

Data & Reporting Dashboard

Features

- Auto-report all the operations
- Identifying patterns with AI intelligence
- Water quality data mapping
- Playback capability
- Before & after images of operations





Accessories



Oil Boom

Technical Specification

Material :
Polypropylene

Weight :
Customisable

Absorbency :
15 L - 30 L
(Customisable)

Dimension L :
10 inches
(Customisable)

Compatible with : Class 2, Class 3



Cutters

Technical Specification

Material :
Stainless steel
(Grade 316)

Weight :
Customisable

**Underwater
depth :** 30 cm

No. of Blades :
6

Dimension :
(L*W*H)

Certificate :
ISO 9001

Compatible with : Class 3, Alligator



Barge

Technical Specification

Material :
Stainless steel
(Grade 316)

Weight :
Customisable

Dimension L :
Customisable

Compatible with : Class 2, Class 3