



**clearbot**

# Creating the future of marine services



**Pollution Recovery**  
With zero emissions



**Goods Delivery**  
500kgs without a hassle



**Surveys**  
Survey routes made autonomous



# clearbot

## Self Driving Electric Boats for marine tasks

The old ways of collecting trash, delivering goods from ports, surveying canals, and managing water quality aren't just outdated—they often make pollution worse and cost a lot. Let's switch things up for something better!

### Introducing Clearbot

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. We are already present in India, Hong Kong and Thailand and have distributors in 6 countries.

### Use Cases



**Solid Waste  
Recovery**



**Foam  
Breakdown**



**Oil  
Recovery**



**Hyacinth  
Removal**

### Our Impact:

- ✓ **10X Lower Fuel Cost:** Clearbots run on electric battery power are frequently charged entirely with solar-power, allowing the boats to sail with ZERO carbon emission.
- ✓ **3X Productivity/Person:** The entire fleet can be operated remotely from any site office globally without ever leaving your desk
- ✓ **2X faster data results:** Real-time data retrieval and cloud based post processing. Online dashboard for results making it a cost-effective solution for marine tasks.





### Tech Specs



**Fetch**



**Class 2**



**Class 3**

#### Specifications

	Fetch	Class 2	Class 3
<b>Dimensions</b>	1.3m (L) x 0.75m(W) x 0.68m(H)	3.0m (L) x 1.3m (W) x 0.56m (H)	4.04m(L) x 2.3m(W) x 1.68m(H)
<b>Payload Capacity</b>	17L (expandable up to 50L)	200kgs	500kgs
<b>Battery Life</b>	Upto 2 Hours	Upto 8 Hours	Upto 8 Hours
<b>Charging Time</b>	2 - 4 Hours	4-6 hours (0-100%)	4-6 hours (0-100%)
<b>Avg. Speed</b>	2 Knots	3 Knots	3 - 10 Knots
<b>Camera</b>	1080p Resolution	1080p Resolution	1080p Resolution
<b>Range</b>	5 km	5 km	5 km

### Purchase Options

**Lease**

Rent it monthly

**Sponsor**

End to end service

**Purchase**

Full ownership



### 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 :**  
Customisable

**Certificate :**  
ISO 9001

**Compatible with :** Class 3



Barge

#### Technical Specification

**Material :**  
Stainless steel  
(Grade 316)

**Weight :**  
Customisable

**Dimension L :**  
Customisable

**Compatible with :** Class 2, Class 3

## Solar Charging Docks



- Provides **4-6 hours** of daily charge.
- **Operates 24/7 with solar power**, ensuring continuous coverage. Batteries can be swapped on-site in under **10 minutes** by any trained operator for no downtime.
- Supports both **solar and grid electricity**.
- **Reduces fuel and electricity use**, leading to up to **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

