



clearbot

# Clearbot Class 2



## About Product

- Autonomous, zero-emission robots
- AI-powered, real-time data analysis.
- Cuts cleanup time, costs, and environmental risks.
- Equipped with advanced sensors

## Batteries

No. of batteries	: 2
Capacity	: 5.5 kWh
Battery Life	: 4 - 8 Hours
Recharge Time	: 4-6 hours (0-100%)

## Remote Control

Range	: 5 km
Autonomy	: Yes
Screen	: 1080p

## Physical Dimensions

Size	: 3.0m x 1.3m x 0.56m
Carrying Capacity	: 130 L
Draft	: 20 cm
Min. Water Depth	: 1m
Max Operating Temperature	: 45° celcius
Min Operating Temperature	: 5° celcius
Camera	: 1080p 60hertz
Material	: FRP

## Thrust Specification

Average Speed	: 3 Knots
Propulsion Power	: 1.4kW
Static Thrust	: 200lbs
Input Voltage	: 24V
Max Current	: 90A
Max RPM	: 1200 rpm