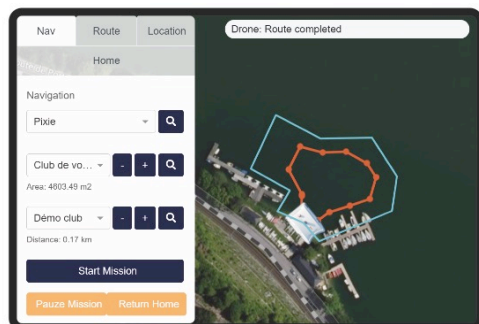




# Pixie Drone

## MARINE WASTE COLLECTION DRONE



**Powerful & autonomous**



– MARINAS & PORTS, COASTLINE & INLAND,  
WATERWAYS, MUNICIPALITIES, NATURAL RESERVES, HOSPITALITY –



### SUPER POWERS

#### AUTONOMOUS

- Equipped with Lidar technology \* to avoid obstacles afar
- Unlimited number of routes for your drones

#### CONNECTED

- WebApp to track drone activity and set into action
- Equipped with video camera

#### POWERFUL

- 160 liters / 35 gal collection capacity per mission
- Up to 6 hours of operation in autonomous mode
- Can operate in saltwater, freshwater and brackish water



### PLACE OF ACTION

Any waterway that needs cleaning



### ENEMIES

Floating waste in all forms :  
organic, plastics, glass, metal, paper  
cloth, rubber, etc.

\*Light Detection and Ranging is a remote sensing method which uses light in the form of a pulsed laser to measure distances

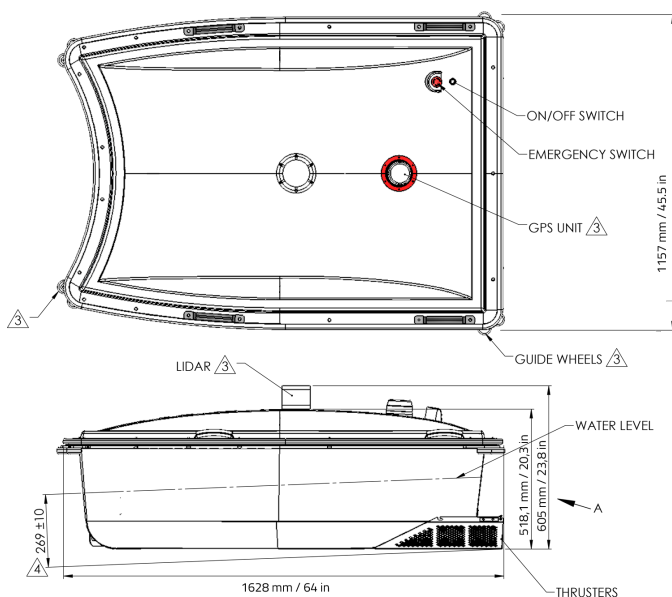
contact@searial-cleaners.com  
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**PORALU**  
MARINE



## TECHNICAL SPECS

Maximum Speed	3 km/h / 1,8 mph
Maximum Operating Time on One Charge*	6hrs
Charging time	5hrs
Camera Video Range	300 m / 985 ft
Remote Control Range	500 m / 1640 ft
Basket Volume Capacity	160 l / 35 gal
Basket Weight Capacity	132 lb
Distance Travelled on One Charge	12 km / 7,5 miles

Wave Height (Max.)	0,5 m / 1,5 ft
Wind Speed (Max.)	40 km/h / 25 mph
Water Speed (Max.)	3 km/h / 2 mph
Water Depth (Min.)	30 cm / 12 in
Outdoor T° (Max.)	50 °C / 122° F
Outdoor T° (Min.)	- 15°C / 5° F
Lidar technology	30 m / 98.5 ft

## ACCESSORIES AND OPTIONS

- PixieRamp to securely store and manoeuvre your PixieDrone in and out of the water
- Pixie Mover allows the launch and the manoeuvre of the PixieDrone

Exercise caution operating at night



*Where land and water interact, we act*

**Mission:** Clean, restore the shores and preserve our natural environment

**Super powers :** We collect, catch, intercept waste, clean water and land. No waste can resist us.

**Places of action:** Where water and land meet, you will find us: marinas, ports rivers and beaches.

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