



# BeBot

## BEACH ROBOT



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The first ever versatile, eco-friendly and silent beach robot!

— HOTELS, BEACHES, MUNICIPALITIES, NATURAL RESERVES, SPORTS FIELDS, GOLF COURSES—



### SUPER POWERS

#### VERSATILE

- Sifts sand
- Levels sand
- Rakes algae
- Lifts and tows loads
- Bracket for advertising

#### SECURE

- Signals its presence
- Operate on steep terrains

#### ECO FRIENDLY

- Safe for fauna, flora and sand acclaimed by the scientific community\*
- 100% electric, solar panels, zero emissions

#### SILENT

- Quiet
- 24/7 operation



### PLACE OF ACTION

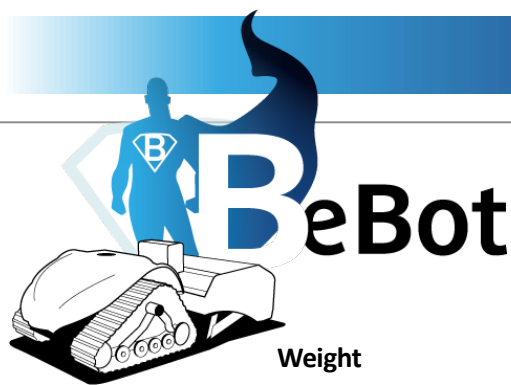
Sand is my land



### ENEMIES

Solid waste :  
Plastic bottles, cigarette filters, packages etc.

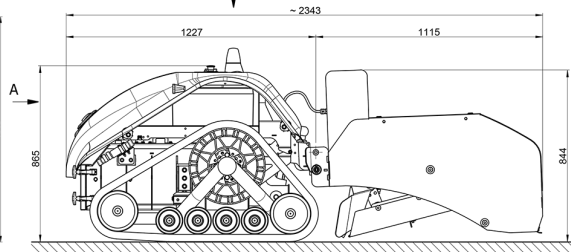
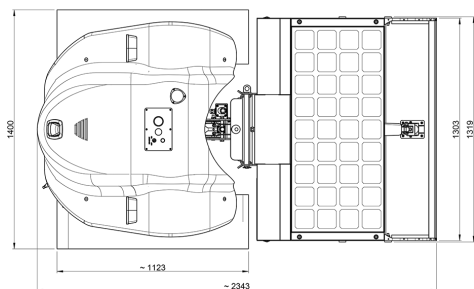
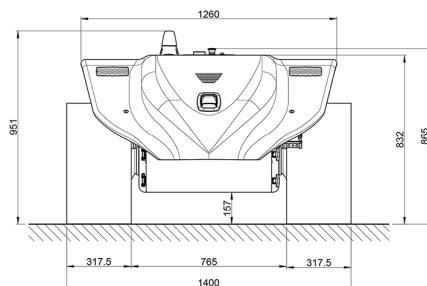




### Weight

Robot : 420 Kg - 926 lbs

Sand sifter : 200 Kg - 441 lbs

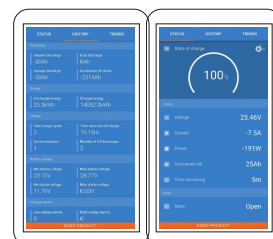


### TECHNICAL SPECIFICATIONS

Use	Remote control – 150 meter	
Power	100% electric, batteries and solar panels	
Autonomy	Up to 3 hours*, Total charge : 8 Hours	
Mobility	Max speed 2,7 km/h – 1,7 miles/h Able to overcome obstacles < 20° Carry loads up to 400kg	
Track system	Sifting width	130cm – 51 inches
	Sifting depth	10cm - 4 inches
	Cleaning capacity	3000m <sup>2</sup> / hour – 32 000 ft <sup>2</sup> / hour
	Turn on the spot feature, move in narrow areas	
Tray Collection Capacity	100 Liters	
Safety	Emergency button to immediately stop operations	
	Security LED lights kit for visibility	
	Optional sound and luminous alarm	

### ACCESSORIES AND OPTIONS

- Rake
- Luminous & sound alarm
- Pole and flag for marketing purpose
- Professional speaker
- Battery Monitoring Device



*\*flat surface, dry sand, 30° celcius temperature environment*

## THE SEARIAL CLEANERS

*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.

[www.searial-cleaners.com](http://www.searial-cleaners.com)



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