

**T&BEA**  
Thinking Outside the Box Engineering Applications



Independent  
sea access for people  
with mobility issues





## Brief Description

Offers people with disabilities and mobility issues **independence and unassisted sea access.**

**Easy to install.**

**No more than 15 minutes** for someone to place it on the beach or dismantle it and store it in the changing/storage room.

It can be removed from the beach without dismantling it and no one needs to get wet.

**Ideal for tidal changes greater than 18" / .5M & sudden changes in weather conditions.**



## Main Features



**Autonomous sea access**



**Self-diagnosis system for Long distance troubleshooting**



**Environmentally friendly**

**Use of renewable energy sources**

**Does not permanently alter the beach**



**Remote control**



**Safety strobe alert light**



**Ergonomic seat**



**Easy to install**



**Mobile**



**INNOVATION**  
Artificial Intelligence  
to protect privacy

## seatrac™ mover specifications

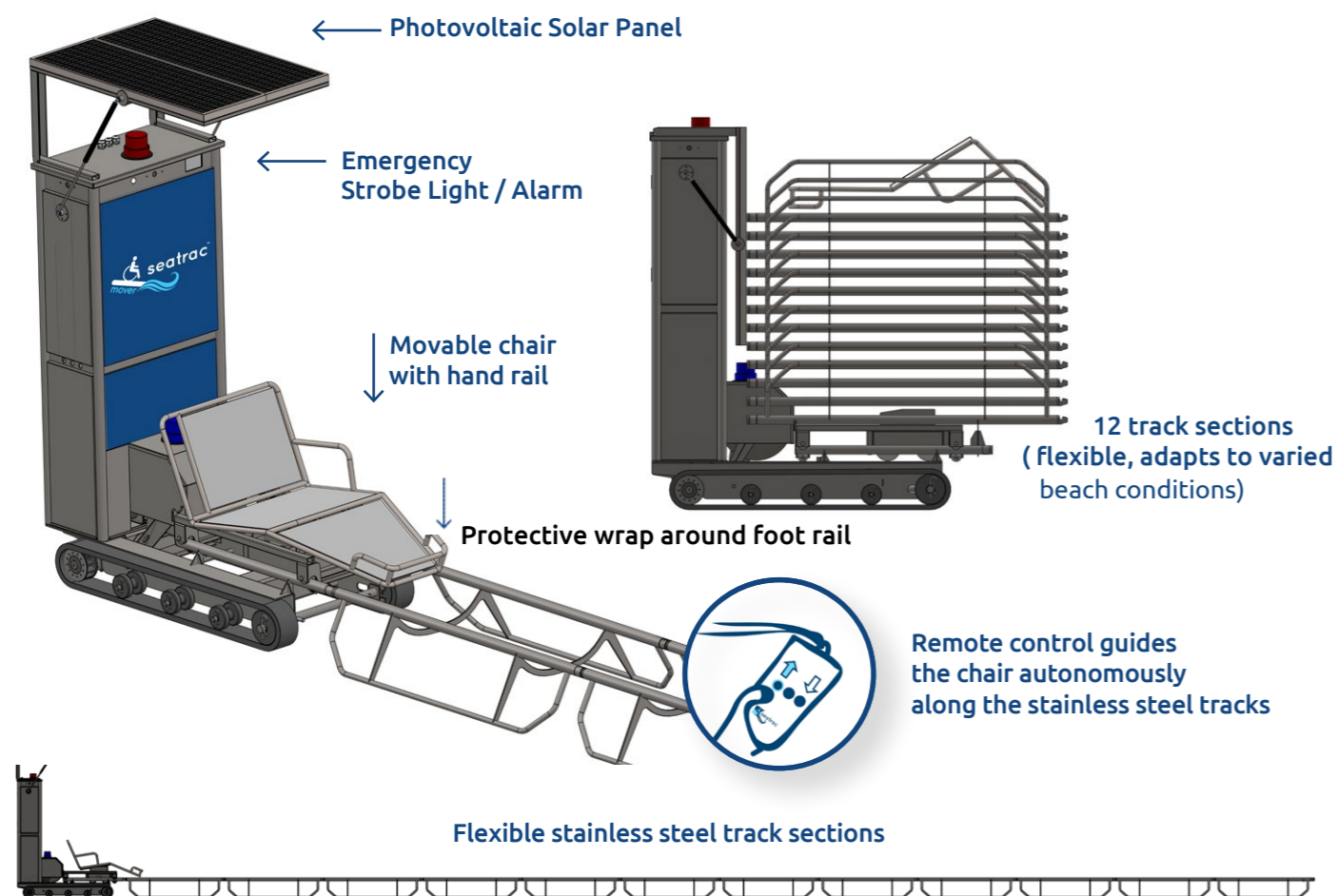
Storage mode	80"x 31.49"x 74.08" / 2.05m x 0.8m x 1.9m (LxWxH)
Operational mode	773.62"x 31.49"x 83.37" / 19.65m x 0.8m x 2.27m (LxWxH)
Track section length	59" / 1.5m
Track weight	22LB / 10kg
Voltage	24VDC
Batteries capacity	24V-100Ah
Charging options	<ul style="list-style-type: none"> <li>• Embedded solar panel, or</li> <li>• Plug in to the grid 220VAC/110VAC</li> </ul>
Load capacity	330LB / 150 Kg
Embedded chair	<ul style="list-style-type: none"> <li>• Travel speed 5.9" / .15m second</li> <li>• Chair height at end of track in water 30" / .75m</li> <li>• The device with its tracks has the ability to move itself along various ground types</li> <li>• It operates via remote control by the user or the operator</li> </ul>
Main features/operations	

## Optional: Storage / Changing room



seatrac™ mover fits completely into storage room with lockable door to protect against vandalism

## seatrac™ mover parts



## A day with seatrac™ mover



- 1 Starting the day**
  1. Access the device from storage
  2. Check if it is charged
  3. Move it to the beach
  4. Untie the track sections
  5. Assemble the track sections
  6. Unfold the solar panel
  7. Drive it to the appropriate depth of about 30" / .75m with chair position at end of track with color coded handrail in water
- 2 During the day**
  - a. Check tide levels several times during the day
  - b. Adjust seatrac™ mover to right depth
- 3 At the end of the day**
  - a. Disassemble the device
  - b. Move it to storage room
  - c. (Optional) Plug in charger

## Services

TOBEA, with end user information and feedback about satisfaction, created services that improve people's visit to the beach.

### seatrac™ Preview

Locate your next seatrac™ experience

- Receive information on the state of all installed SEATRAC devices via email.
- You can register here [www.seatracusa.com](http://www.seatracusa.com)

### Accessible Beaches Network

- Find the map in [www.seatracusa.com](http://www.seatracusa.com)
- Waves, crowds, unclear water, wind... depending on your preferences, you can visit the beach that suits you!
- Discover the beach that suits your needs depending on the available amenities.

### Helpdesk

Free service for all end users and clients

### Free support service

[support@seatracusa.com](mailto:support@seatracusa.com)

09.00-5.00, EST Monday - Friday  
tel.: 1.201.790.6924



## Accessibility Chain



Parking Area



Beach Track



Restroom



Changing room (collapsible, non-permanent structure)



Shaded Area



### Founded in 2012

The vision of the TOBEA team is to improve the quality of life of people with disabilities through innovative ideas and products. The aim of the company is to design, build and promote engineering applications that help society.

The company complies with the following quality management systems: **ISO 9001:2015 - ISO 14001:2015 - ISO 45001:2018**

### Patents

- ✓ Greece (Patent No.1008398)
- ✓ European Union (Patent No. EP 2539509)
- ✓ USA (Patent No. US 9,127,411 B2).
- ✓ Community Trade Mark identification no. 012587887 registered 25/11/2014
- ✓ Industrial design no. 003851039-0001/003851039-0002 and 001463871-0001.

## Awards

2013	2015	2018	2020	2021	2022
National Award in the 2nd "Greece Innovates" competition, a joint initiative of Eurobank and SEV (Hellenic Federation of Enterprises)	National Award in the category "Innovation" of the European Business Awards	National award in "Chivas Venture" competition for social entrepreneurs	Company for Health Technology	Accessibility Certified Tourism for All	Start Up Business Award

More information in [www.seatracusa.com](http://www.seatracusa.com)





konstantinoskamperfs.com



More information at:  
[www.seatracusa.com](http://www.seatracusa.com)

📍 North America, Central America, South America, Caribbean, Israel

☎ 1.201.790.6924

✉ [info@seatracusa.com](mailto:info@seatracusa.com)

[www.seatracusa.com](http://www.seatracusa.com)

TOBEA WEST, INC.