

Bear Robotics

Product Series for Service Robots & Accessories

01.

Service Robots

Servi & Servi Mini



**100%
Self-Driving**



**Multi-Robot
Mode**



Auto-Return



**Smart
Navigation**

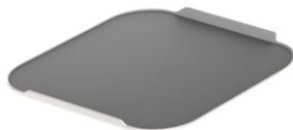


**Quick
Installation**



**Secure Cloud-Based
Analytics**

Essential Accessories



RECTANGULAR TRAY

Increase capacity to hold 5-7 entrees.



SMALL BUS TUB

Shallow container for bussing light dishes.



BUS TUB

Container with lid for storage or bussing dishes.



100% Self-Driving

Built with an advanced LiDAR sensor and multiple cameras, Servi navigates space intelligently, safely and with ease.



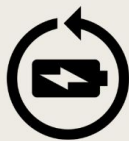
Multi Robot Mode

Our product line is designed to grow with your business. Upgrade to a fleet that synchronizes with each other to avoid collisions.



Auto Return

Servi automatically knows to return to its post when internal weight sensors detect a delivery has been completed.



Extended Battery Life

Servi operates up to 12 hours on a 4 hour charge.



Personalization

Customize your Servi to fit your floor plan and your specific needs.



Quick Installation*

Get your Servi up and running same day with our easy mapping design.



24/7 Monitoring and Analytics

Access your dashboard to manage and optimize performance.

PRODUCT SPECIFICATIONS



SERVI

Size 17.5 " × 17 " × 41 " (44 cm × 43 cm × 104 cm)

Number of Trays 2 trays - 16 " (40 cm), 1 bus tub

Weight 75 lb (34 kg)

Payload 66 lb (30 kg)

Battery Life 8 - 12 hrs

Charging Type Wall charger (Input 100~240V AC 3.5A 50/60 Hz, Output 28.6V DC, 8.0A)

Controller External tablet or attached touchscreen



SERVI MINI

Size 17.5 " × 17 " × 39 " (44 cm × 43 cm × 98 cm)

Number of Trays 1 tray - 16 " (40 cm), 1 bus tub

Weight 70 lb (32 kg)

Payload 44 lb (20 kg)

Battery Life 8 - 12 hrs

Charging Type Wall charger (Input 100~240V AC 3.5A 50/60 Hz, Output 28.6V DC, 8.0A)

Controller External tablet or attached touchscreen



Bigger. Stronger. Servi+

All the innovative features of Servi, now including:

- 16+ dish capacity, 88 lb payload, and multi-table delivery.
- All-floor navigation with the ability to traverse ramps and deliver liquids.
- Responsive LED lighting and custom messaging display.
- Carries up to 4 XL trays with adjustable tray configurations.

Intuitive Interface & Enhanced Design

7



Custom Display & Sounds

Beautiful dot matrix LED display and clear sound system for tailored messages.



Perimeter Lighting

Striking LED lighting for greater visibility and communication.



Responsive LED Lighting

Ultra-responsive LED lighting for highlighting food when placed on the tray.



Ramp Navigation

With fine-tuned speed and suspension, Servi+ easily traverses the ups and downs of ADA ramps.



Smooth Suspension

Servi+ glides across a variety of flooring types and thresholds up to 1/2".



Liquids Delivery

Servi+ features calibrated speed and parking presets to carry drinks and soups.

PRODUCT SPECIFICATIONS



SERVI+

Size 21 " × 23 " × 48 " (53 cm × 58 cm × 122 cm)

Number of Trays 2-4 trays (Customizable)

Weight 136 lb (62 kg)

Payload 22 lb per tray, total 88 lb (10 / 40 kg)

Battery Life 8 - 12 hrs

Charging Type Wall charger (Input 100~240V AC 3.5A
50/60 Hz, Output 28.6V DC, 8.0A)

Controller External tablet or attached touchscreen



The Smartest Solution for Multi-Story Delivery

- Proprietary integration with elevators, entrance gates, and delivery apps.
- Spacious, adjustable shelves for multi-destination delivery.
- Secure passcode protected compartments.
- LCD screen for advertising.

The ELSA Convergence Platform

Developed by our partners at M2MTech, the ELSA convergence platform affords Servi Lift universal compatibility with major elevator manufacturers such as OTIS, TKE, Mitsubishi, KONE, Hyundai, and Schindler.



Servi Lift Product Specs



Category	Spec
Dimension (W×D×H)	21 x 23 x 47 inches 535 × 590 × 1200 mm
Touchscreen	10.4 inch
Weight	121 lb 55 kg
Load Capacity	16.5 lb (7.5 kg) per partition, Max 66 lb (30 kg)
Sensor	2D Lidar, 3D Camera
Speed	Max 1.2 m/s Elevator 0.2 m/s
Charging Time	4 hours
Battery	8 -12 hours
Etc	Advertising LCD (Back)

02.

Accessories

Drink Tray



Slot for cups with handles

Flexible grips

Handles for easy carry



4-cup universal holder is compatible with all Bear Robotics service robots.

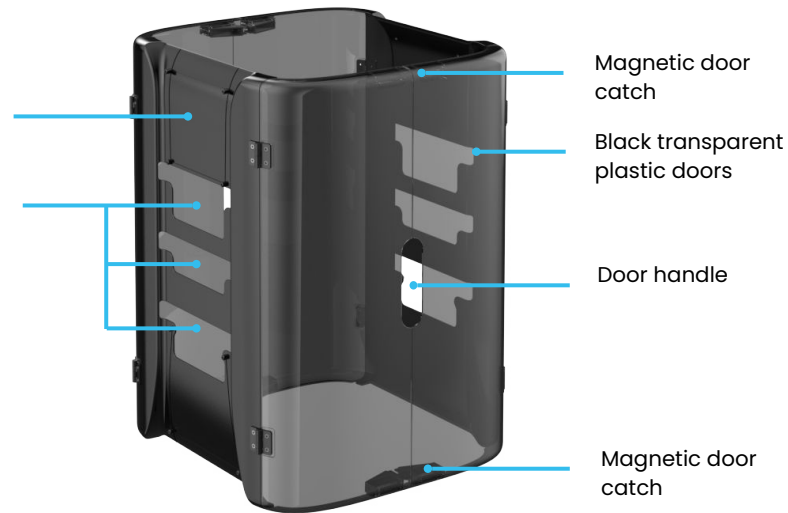
- Supports wide variety of cups
- Secure holds
- Easy to carry
- Versatile design, accommodates multiple workflows

Food Cover



Glossy black plastic
Pillar case

Opening for **food
light and 4 trays
and 3 trays configs**



- Keep food safe and protected
- Easy to clean
- Simple installation

Stabilizing Tray (For Servi only)

- Deliver soup & drinks
- Compatible with rectangular trays
- Strong weight balance



Table Tracker



- ✓ *Shorter Lines*
- ✓ *Quicker Service*
- ✓ *Enhanced Productivity*
- ✓ *Happier Customers*

Seven Steps for Seamless Service

- 1** Customer places order and receives numbered tracker.
- 2** The customer selects their seat and places the tracker on the table.
- 3** The tracker number and table location appear on display.
- 4** Order is placed on Servi and table number is selected.
- 5** Servi delivers the order and the customer places tracker on tray.
- 6** Servi returns tracker to expo and runs the next order.
- 7** Tracker is cleared and placed back on the charging base.

Automatic Door Opener



Effortless Access with Servi's Automatic Door Integration

- Seamlessly integrates with automatic door openers for easy access.
- Enables quick and efficient navigation through any space.
- Ideal for a range of environments, including hospitality, healthcare and retail.
- Provides a reliable and consistent solution for businesses and customers.
- Improves accessibility and convenience for all users.

Call-Me Button

Summon Servi to your location
with the push of a button!

- Simple setup
- Position at high-traffic points
- Ideal for bussing scenarios



Thank you

Contact
Website

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