

S50/Omnie Large Scrubber Details

Front

Back



S50 Specifications

Cleaning Efficiency	8,000-12,000 sq ft / hour
Battery Life	~2 – 4 hours
Charge Time	~1.5 hours
Navigation	3D LiDAR, 3D Camera, 3D ToF Camera, Ultrasonic
Weight	330 lbs

Key Features

Intelligent Mapping

Create and edit maps quickly and easily to accommodate a range of spaces

5-Stage Filtration

Recycle scrubbing water and reduce new water usage by ~80%

Flexible Cleaning

Clean a variety of location + floor types like office buildings, senior living, hotels, schools and more

Compatible Flooring Types



Stone



Terrazzo



Ceramic Tile



PVC & Vinyl



Epoxy

Beetle Large Vaccum + Sweeper

Front

Profile



V40 Specifications

Cleaning Efficiency	~8000 sqft / hour
Battery Life	~3 – 4 hours
Charge Time	~2 hours
Navigation	3D LiDAR, 3D Camera, Ultrasonic sensors
Bin Capacity	11.9 gallons

Key Features

Intelligent control

Spot cleaning and advanced AI modes allow for higher efficiency cleaning across the board

Edge cleaning

Two large front, side brushes allow for detailed edge cleaning and sweeping

Flexible Cleaning

Sweeps large debris like pepsi cans, zip ties, lanyards and avoids obstacles

Compatible Flooring Types



Carpet



Stone & Terrazzo



Ceramic Tile



PVC & Vinyl



Epoxy

TN70 Industrial sweeper & scrub combo

Front

Side



23 in W x 46 in L

V40 Specifications

Cleaning Efficiency	~10,000 sqft / hour
Battery Life	~3.5 hours
Charge Time	~2 hours
Cleaning width	20.5" brush, 32" squeegee
Capacity	18.5 Gallon 2L debris tray

Key Features

Intelligent control

Spot cleaning and advanced AI modes allow for higher efficiency cleaning across the board

Cylinder & Disc brushes

Option of clindrical and disc style brushes allow for sweep and scrub at 600 RPM

No Pre-sweep

No pre-sweep needed as the robot can sweep and scrub simultaneously

Compatible Flooring Types



Stone



Terrazzo



Ceramic Tile



PVC & Vinyl



Epoxy

V40 Large Vacuum Details

Front

Side



V40 Specifications

Cleaning Efficiency	~6500 sqft / hour
Battery Life	~3 – 4 hours
Charge Time	~1.5 hours
Navigation	2D LiDAR, 3D Camera, Ultrasonic sensors
Weight	176 lbs

Key Features

Intelligent control

Can identify floor types and switch to the suitable cleaning mode autonomously

Edge cleaning

Front, side brushes allow for detailed edge cleaning

Flexible Cleaning

Simultaneous vacuuming and sweeping on carpets; sweeping and dry mopping on hard floors

Compatible Flooring Types



Carpet



Stone & Terrazzo



Ceramic Tile



PVC & Vinyl



Epoxy

Phantas 4-in-1 floor cleaning | Sweeping, Vacuuming, Scrubbing, Mopping

Front

Side



Key Features

Compact Size

Small enough to go under desks, large enough to clean hallways and open spaces

Edge cleaning

Front, side brushes allow for detailed edge cleaning

Sweeping, Scrubbing, Mopping and Vacuum

Can operate on floor types – hard and soft. Versatile cleaning

V40 Specifications

Cleaning Efficiency	~4,000-6,000 sq ft / hour
Battery Life	~4.5 hours
Charge Time	~1.5 hours
Navigation	2D LiDAR, 3D Camera, Ultrasonic sensors
Weight	106 lbs

Compatible Flooring Types



Carpet



Stone & Terrazzo



Ceramic Tile

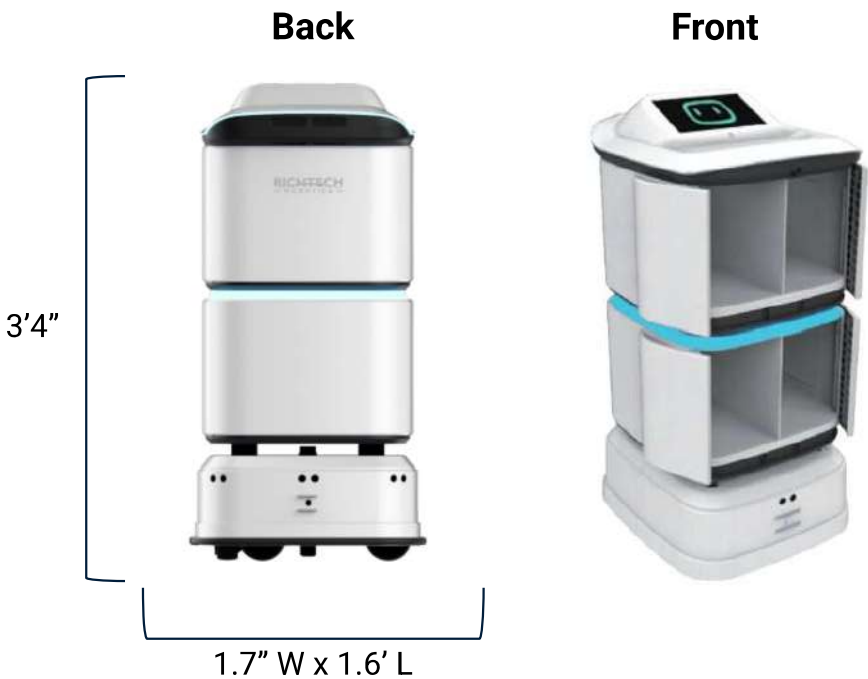


PVC & Vinyl



Epoxy

Ascend Room Delivery System



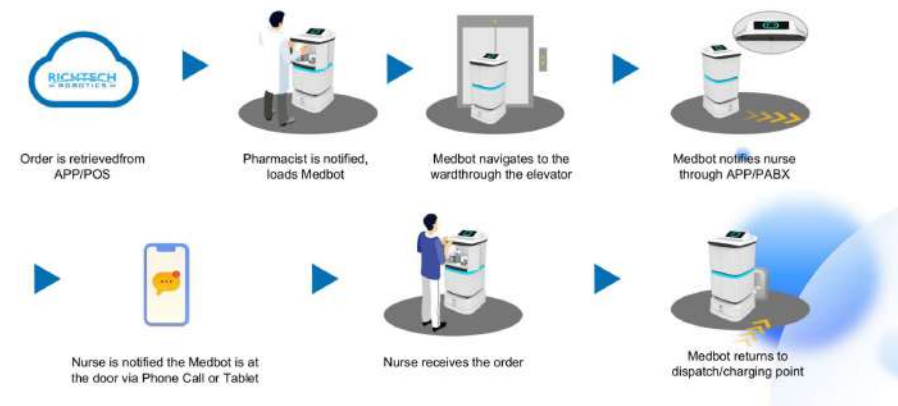
Room delivery Specifications

Carrying Payload	~88 lbs
Battery Life	~12-24 hours
Charge Time	~4 hours
Navigation	2D LiDAR, 3D Camera, Ultrasonic sensors
Carrying Size	20 Gallons

Saving 560+ hours of labor every month – FTE reduction



Easy to use and elevator integration



Elevator

Chain of

Multiple

Fully co

Titan Large Scale Delivery

Back

Front

4' H



2.3' L x 1' L

Titan Specifications

Carrying Payload	~330 - 1000 lbs
Battery Life	~10-24 hours
Charge Time	~5.5 hours
Navigation	2D LiDAR, 3D Camera, Ultrasonic sensors
Maximum Speed	3.9 ft/second

Unique Advantages – smaller TUGS that can ride elevators



Boost revenue

Reduce time wasted on manual delivery and assign your employees to revenue generating tasks.



Save on labor costs

Titan is a dependable and tireless worker, reducing reliance on human runners.



Reduce delays

Eliminate miscellaneous delays in your delivery process.



Easy to implement

Get up and running with Titan in just one day.



Dependable output, all day

Rest easy knowing that Titan will deliver a baseline level of productivity that you can rely on all day.



Better customer service

Faster delivery times, added value-added services accomplished, ultimately a better customer experience.

Easy to use and elevator integration



COMPANION MODE

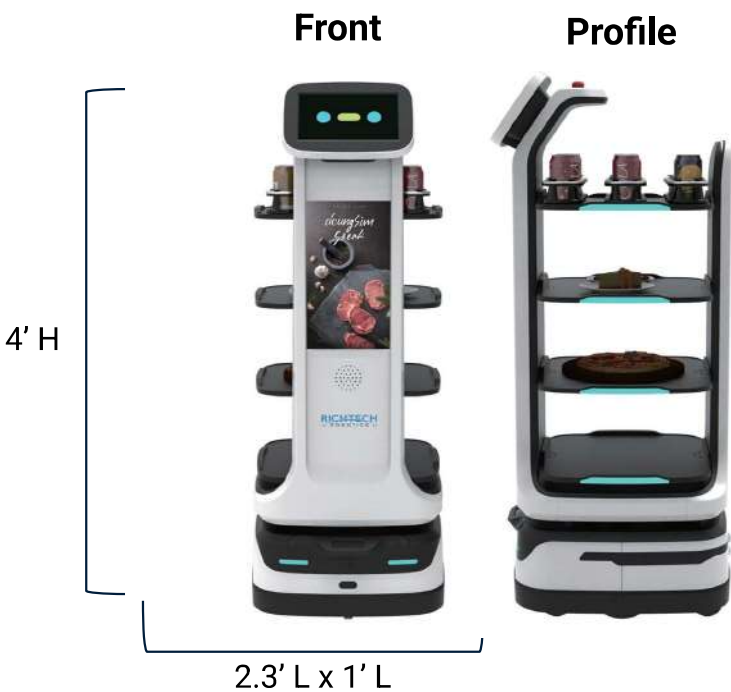
In companion mode, Titan accompanies pickers closely, simplifying the loading process by being readily available to accept items, driving unparalleled efficiency.



VERSATILITY OF MODES

We offer multiple modes designed to meet your specific needs and different use cases, ensuring optimal performance across any environment.

Matradee Food Delivery



Titan Specifications

Carrying Payload	~88 lbs
Battery Life	~10+ hours
Charge Time	~4 hours
Navigation	2D LiDAR, 3D Camera, Ultrasonic sensors
Guest Interactions	Voice & 10" Screen

Serve Food, Bus Tables, Provide Drinks



Heavy Duty Carrying Capacity

Matradee Plus utilizes four large trays with a combined payload of 88lbs, allowing for faster and more efficient service by reducing the number of trips needed to deliver.



Strategic Charging for All Day Efficiency

Matradee Plus autonomously returns to the charging dock when needed, ensuring it stays powered and ready for continuous operation without manual intervention.



Operate in Virtually Any Environment

Matradee Plus functions well across virtually all flooring, including thick carpet, hardwood, marble splicing and many more.



Cost Effective Productivity

Matradee Plus costs 1/3 of a typical wage employee, saving you money on labor and food costs.

7x more effective than human ROI

	Matradee Plus	Human
Max Meals Per Trip:	16	4
Overall Service Speed:	4x	1x
Weight Capacity:	88lb	30lb
Staff-Guest Interaction Time:	240 sec	60 sec
Cost Per Hour:	\$2	\$15
Cost Per Year:	\$4.3k	\$36k

Pool Cleaning - 120

Front

Side



Pool Cleaning Specifications

Cable length	138 ft
Coverage	Floor, Waterline, Walls
Filter Bags	Yes
Caddy	Yes
Pool Size	Large/Olympic (120 ft)

Effective solution for commercial grade pool cleaning



CleverClean™ Smart Navigation

Smart navigation of any pool, for maximum coverage



Energy Saver

Reduces water, chemical, and energy usage with every pool cleaning



Plug'n'Play

Just plug it in, drop into the pool, for a hassle free clean



Powerful Active Scrubbing

Intense scrubbing for an unmatched clean

Safety Measures

Flexible Cleaning

Edge Cleaning

Intelligent control

Easy to use – Plug and Play



MULTI-PURPOSE CADDY

Transporting and storing your caddy is a breeze



EFFECTIVE WATERLINE SCRUBBING

Comprehensive cleaning of pool walls with powerful waterline scrubbing



EXTRA-WIDE CLEANING PATH

Wider path for larger surface cleaning



BOTTOM BAG FILTER

Simple yet effective bag filter

Pool Cleaning – 50 ft

Front

Side



Pool Cleaning Specifications

Cable length	78 ft
Coverage	Floor, Waterline, Walls
Filter Bags	Yes
Caddy	No
Pool Size	Medium (50 ft length)

Effective solution for commercial grade pool cleaning

3
yr

Best in Class Warranty

A top-of-the-line robotic cleaner should have a no-nonsense warranty that protects your investment. Premier delivers. 3 years. Not pro-rated. Not limited to hours or cycles. It's hands down the best warranty in the industry.

Safety Measures

Flexible Cleaning

Edge Cleaning

Intelligent control

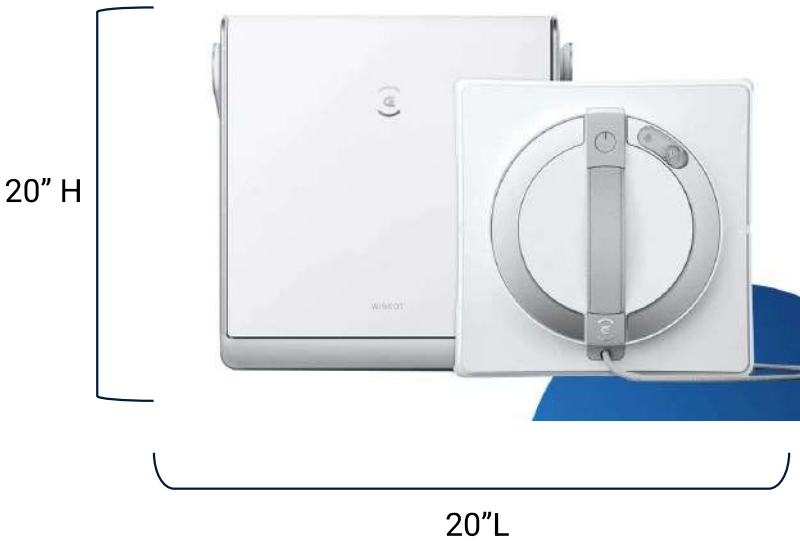


Easy to use – Plug and Play



Indoor Window Cleaning

Front



Window Cleaning Specifications

Cable length	24 ft
Battery Life	110 min
Cleaning function	Wet mop / microfiber
Anti-fall protection	Built-in
In-door and Outdoor	Compatible

Effective solution for commercial window cleaning

110 min battery life



Wet-Mop Spray



Suction + Safety line



Portable



Intelligent



One-click



Easy to use – Plug and Play



Use on any surface

Standalone system



Smoothie Robot



Smoothie Robot Specifications

Smoothie Capacity	84 smoothies
Time to make smoothie	60 seconds
Profit per smoothie	\$2/smoothie
Number of flavors	6
Cleaning	Auto-cleans

Healthy alternatives, fully automated and revenue source

- 100% Real Fruit
- No Processed Food
- Farm-Grown
- Gluten Free
- Vegan

24-7 Fresh, healthy smoothies

End to End Supply Chain Control

IoT Monitoring and Restocking

8 smoothies/day = profit on lease



Frozen Fruit – End to End Supply Chain and Various Flavors

STRAWBERRY BANANA

140 CALS

MOOD+

TROPICAL VIBES

HIGH VITAMIN C

IMMUNITY+

GREEN ENERGIZER

100 CALS

FOCUS+

PEANUT PROTEIN

15G PROTEIN

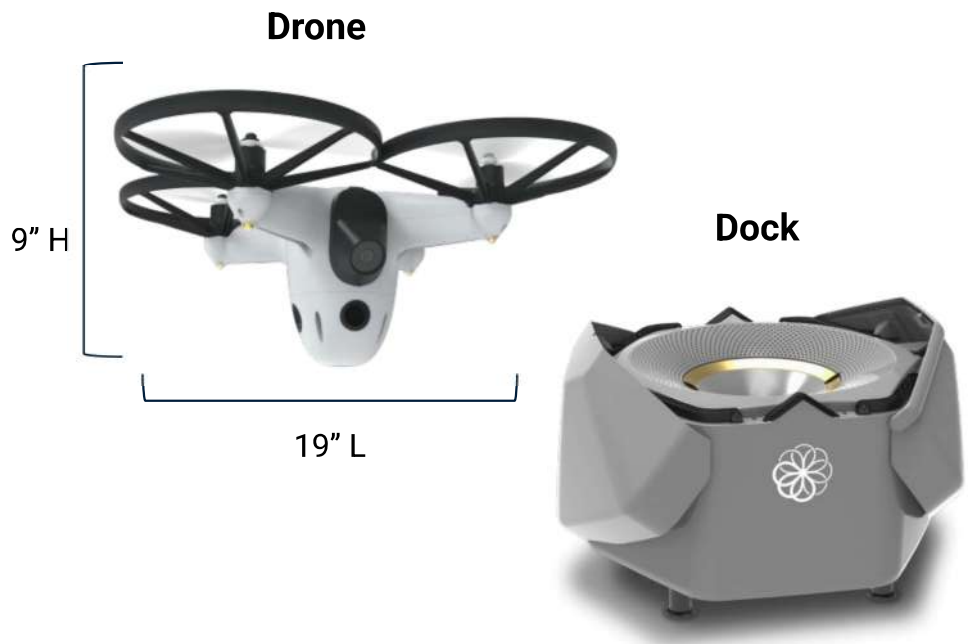
RECOVERY+

MAGICAL MOCHA

10G PROTEIN

ENERGY+

Security Drone



Security Drone Specifications	
Flight time	20 minutes
Charge time	30 minutes
Patrol feature	Autonomous
Weather Proof	All-weather
Area covered	4-acers in 30 seconds

Effective solution for outdoor security

Proactive deterrence

Actively deter intruders and loiterers with an immediate drone presence.

Geofenced operations

The Bee navigates safely and stays within a pre-defined geofence at all times.

Autonomous navigation

The Bee automatically performs a sweep, avoids obstacles, and lands back in the dock.

Reliable landing and docking

The Bee is uniquely designed to land reliably and safely and recharge in the Hive even in strong winds.

ROI < 6 months for outdoor patrolling

	BEEHIVE SYSTEM	TRADITIONAL SECURITY
Distance covered in 15 mins	5 km or 3 miles	1/2 mile
Response time	under 30 seconds	more than 10 minutes
Hourly cost	\$5 per hour	\$20-30 per hour
Installation time	4 hours	several days

Robotic Masseuse



Massage Robot Specifications

Massage Time	15-120 minutes
Types of massages	Back, shoulder, legs
Revenue	\$50-80/hr 300% ROI
3D Body Scan	Personalized Massage
Requirements	8'x10' space + 120V outlet

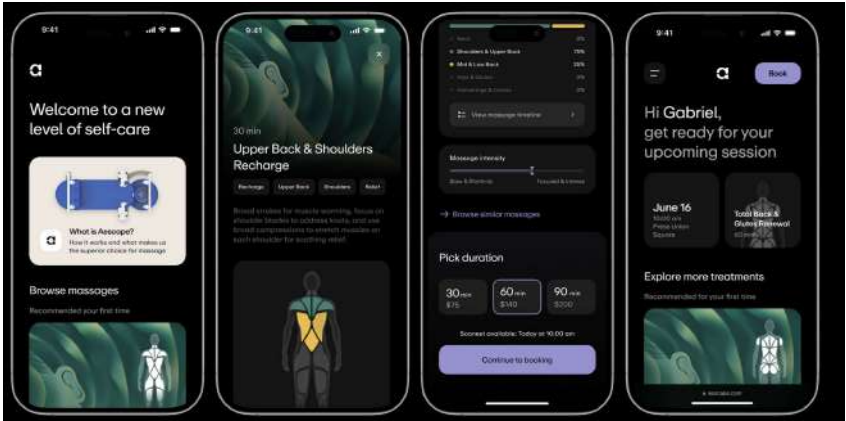
Added revenue source for spas

Greater guest satisfaction spurs repeat bookings, stays and heightens loyalty

- ✓ **Massage on Guests' Terms**
Ability to control pressure settings, target areas, and select music/meditation.
- ⚙️ **Convenience & Efficiency**
Our booking app lets you book from a robust content library (15 - 120 mins) so they can find a treatment at a price point that matches their schedule and budget.
- ♿️ **Inclusive & Accessible**
Clothed massage experience promotes accessibility, control, and comfort (plus - no need to shower afterwards!).
- 🧑 **Intelligent Massage Therapy**
Captures guest preferences and suggests treatments over time, boosting repeat usage.



Personalized Messages – a class apart



Vacuuming Rooms



Reduce Time to Turn Over Rooms



Area performance

Max. area performance 2,690 sq.ft./h and up to approx. 10,760 sq.ft. in one cleaning cycle



Plug & Play

The X1000 is ready to go



Runtime

Long battery life up to 6 hours



Mapping & Navigation

Autonomous mapping through the use of LiDAR & ultrasonic sensors. Dual stereo camera. Cross line laser.

Mini Vacuum Specifications

Weight	< 20 lbs
Suction Power	20,000 Pa (more than Dyson)
Battery Life	6 hours Swappable
Cleaning Speed	2600 sqft/hr (8 min per room)
Capacity	3 liters

Ideal for Housekeeping to vacuum rooms & office spaces



Noise level

Quiet cleaning at 62 dB



Incline

Overcomes edges up to 1 inch



Marketing Robots



Delivery & Marketing – Ideal for conventions



Superior Mobility



Customized Advertisement



Customer Attraction

Green



AI Voice Interaction



Multiple Delivery Modes



Automatic Recharging

Automated Navigation

KettyBot Specifications

Ad display	18.5"
Carrying Capacity	66 lbs
Battery Life	8 hours Docking Station
Speed	3 ft/second
Charge Time	4.5 hours

Smart Navigation – Able to Navigate Hard Obstacles



Two Forms for Greater Versatility

KettyBot features two forms enabled by the removable trays and rear cover. Our customers may select the form of the robot based on needs.

[1]The rear cover needs to be purchased additionally.



Search & Guide

By searching words or clicking pictures, customers may look for the items or the store location they need, then KettyBot will guide the customers to pick up points or locations.



Garage Sweeping/Cleaning - Service



S75 Specifications	
Production Rate	30,000+ sqft/hr
Multiple Sensors	3D LiDAR, Radar, Depth Camera
Battery Life & Charge Time	5 hours 5 hours
Docking Station	Optional Charging & Water refill
Capacity	20 gallons + recycling

CASE STUDIES GLOBALLY



Tottenham Hotspur Stadium (UK)



Q-PARK (Netherlands)



Ikea (G)

CLEANING AS A SERVICE – FLAT 20% COST REDUC

Disabled
Veteran
Employees

0
Head-aches.
Fully
managed
service

20% Savings
From Current
Solutions

C
RC

Garages/Shopping malls/Covered Outdoor Floor



PVC & Vinyl



Artificial marble / Granite



Epoxy



Concrete / Cement



Ceramic



Natural Stone

Dual F
Auto and manu

Front bru

Able to rotate 270°
rpm and 45

Automated Lawn Mowing - AMP



AMP Specifications	
Production Rate	20-25 acres per charge
Battery	Run time: 4-6 hrs Charge: 2.5 - 11 hrs
Guidance	Dual Antenna RTK GPS 4 WD
Navigation	3D Lidar, customizable paths
Mowing width	100" (2.54 m)
Reels	Front rollers, 7-11 fairway blades, 0.25-1.5" adjustable
Dimensions	4.5ft H, 9.5 ft W, 11 ft L

Case Studies



Del Mar Country Club



The Santaluz Country Club

Cutting Modes | 7, 8, 11 inch blades



ROLOROCKER™
.75" - 2.5" Height of Cut



PITCHRIDE™
.25" - 1.5" Height of Cut



AMP-X1000 R
.75" - 4.0" Height of Cut

Specifications

AVAILABLE POWER
24.7 kW

DRIVE MOTORS
4x 3.3 kW motors

MOWING SPEED
6 mph (9.7 kph)

TRANSPORT SPEED
9 mph (14.5 kph)

WIDTH OF CUT
100" (254 cm)

PRODUCTIVITY
6 acres/hr

BATTERY CAPACITY
20-25 acres

CHARGE TIME
2.5 Hours*

Automated Range Ball Picking Robot



Range Picker Specifications	
Production Rate	3 acres per charge
Battery	Run time: 6 hrs Charge: 1.5
Guidance	Dual Antenna RTK GPS LiDar
Ball capacity	1,000 balls per run 30,000 per 24 hrs
Speed	3 mph
Chassis	Stainless steel, can withstand direct hits
Dimensions	2 ft H, 5 ft W, 4 ft L

Features



Unmatched Efficiency

Capable of collecting up to 60,000 golf balls daily with customizable collection zones, ensuring the range is always ready.



Advanced Technology

Features cutting-edge GPS for precise navigation and a remote system monitored via an app, enhancing control and convenience.



Eco-Friendly

Battery-powered, reduced carbon footprint, sustainability and

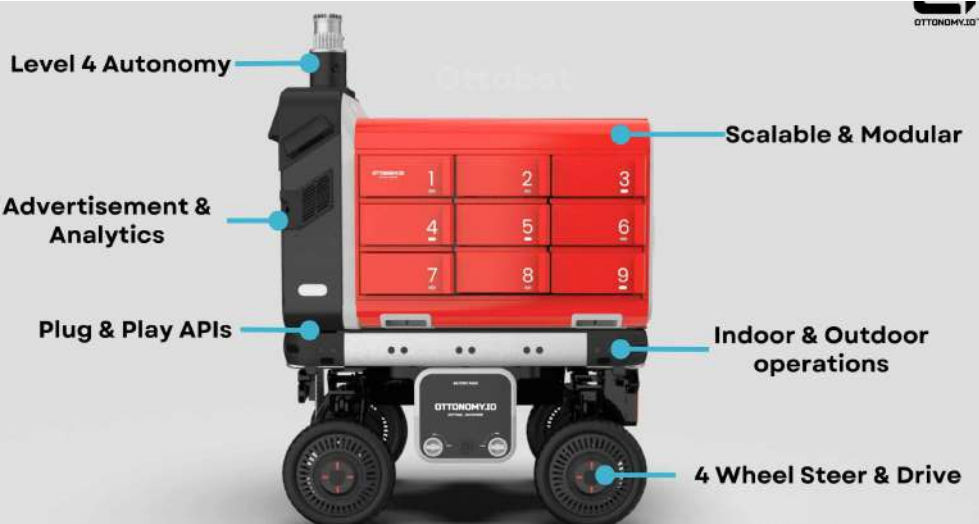
Highlights



Save on labor & gas

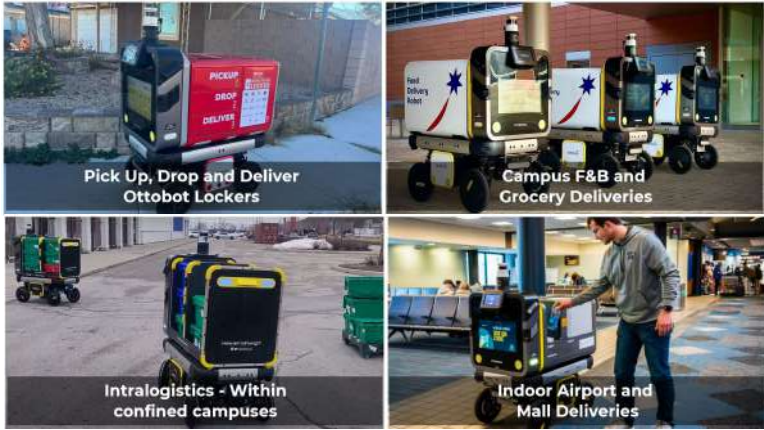
ROI within 1 year

Outdoor delivery & marketing



Ottobot Specifications	
Dimension	4.4 ft x 3.4 ft x 2 ft
Weather & Terrain	Rain, snow, desert, and most terrains
Battery Life & Charge Time	5 hours 5 hours
Payload	40 lb to 2,200+ lbs
Marketing	Screens back and forward + Wraps

CASE STUDIES GLOBALLY



Non-China based OEM



Customizable payloads and designs



Manual Cleaning Dryer – Next Gen i-mop



SH1 Specifications

Dimensions	3.9 ft x 1.7 ft x 1.6 ft 37 lbs
Capacity	4 liters
Battery Life & Charge Time	1.5 hours 2 hours Swap
Suction	20,000 Pa Instant Dry
Modular	Squeegees, tanks and batteries are swappable

Most Efficient Manual Cleaning

Leave no mess behind

Compared to a conventional mop, SH1 saves 80% on water and cleaning agent usage and reduces cleaning time by 70%. Powerful high-pressure, high-frequency cleaning quickly dissolves even the toughest stains, instantly restoring the floor to pristine condition.

27 KG

Brush Pressure

350rpm

Brush Speed

70%↑

Cleaning Efficiency

Water

Versatile Cleaning Over Various Spaces



Lawn Mower / Leaf Blower/ Snow Blower



4-in-1 Landscaping Robot



Yarbo Core



Yarbo Snow Blower



Yarbo Lawn Mower



Yarbo Leaf Blower

Most Powerful Landscaping Bot

Lawn Mowing Robot	
Dimensions	3.9 ft x 1.7 ft x 1.6 ft 50 lbs
Mowing Area Per Day	1.2 Acres
Battery Life & Charge Time	2 hours 1.5 hours Docking
Cutting Height	1.2" – 4"
Max Climbing Ability	35° 75%
Sensors	Binocular camera, ultra-sonic, radar and bumper

Powerful Driving System



Enhanced 300W Motor

Delivers up to 2520W peak power for heavy-duty mowing



Wider Cutting Height Range

Cuts warm-season grass as low as 2cm/0.8in with base spacer



Reinforced Cutting Disc

Handles tough terrain and hard obstacles with less risk of damage



Efficient Blade Fence Design

Resists clogging in wet or dense grass conditions



Robots In Development – Near Future Ready



**Pressure
Washing**

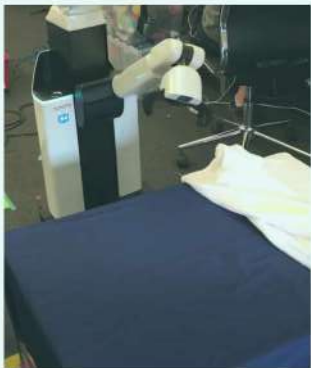


**Automated
Wok**

2026



**Outdoor
Window
Cleaning**



**Bed Making /
teleoperated**



**Bathroom
Cleaning /
teleoperated**

PILOTS



**High Dusting
/ teleoperated**