

wayrobo

WAYPICK™

Robotic Golf Ball Picker



END-TO-END
AUTOMATION FOR THE RANGE

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www.wayrobo.com | WAYROBO PTE. LTD.

"We have looked at a number of them before we selected this...It's the only way forward"

-----Mark Fontana, Colorado Springs, Co,
2 November 2025

WAYPICK™

ROBOTIC GOLF BALL PICKER

WAYROBO PTE. LTD.



Wayrobo Pte. Ltd. is at the forefront of the autonomous revolution in the golf industry. Based in the global innovation hub of Singapore, we design and deploy intelligent robotic solutions that handle time-consuming, labor-intensive, and hazardous tasks with unmatched precision.



While Wayrobo operates with a focus on the global golf market, we are backed by the extensive resources and intellectual property of a premier technology group renowned for its high-precision positioning solutions. This synergy allows us to integrate industrial-grade GNSS/INS technology into every product we build.



TRUE WORKLOAD EASE: END-TO-END AUTOMATED WORKFLOW

WayPick achieves set-and-forget autonomy to execute continuous collection, dumping and navigation for whole range.

The market has proven that ZERO HUMAN INTERVENTION is required to achieve the following results within ONE OPERATION:

- **Long-lasting** continuous work
- **50,000** sqm field coverage
- with **40,000** balls collected

1. One Charge, All-Day Power

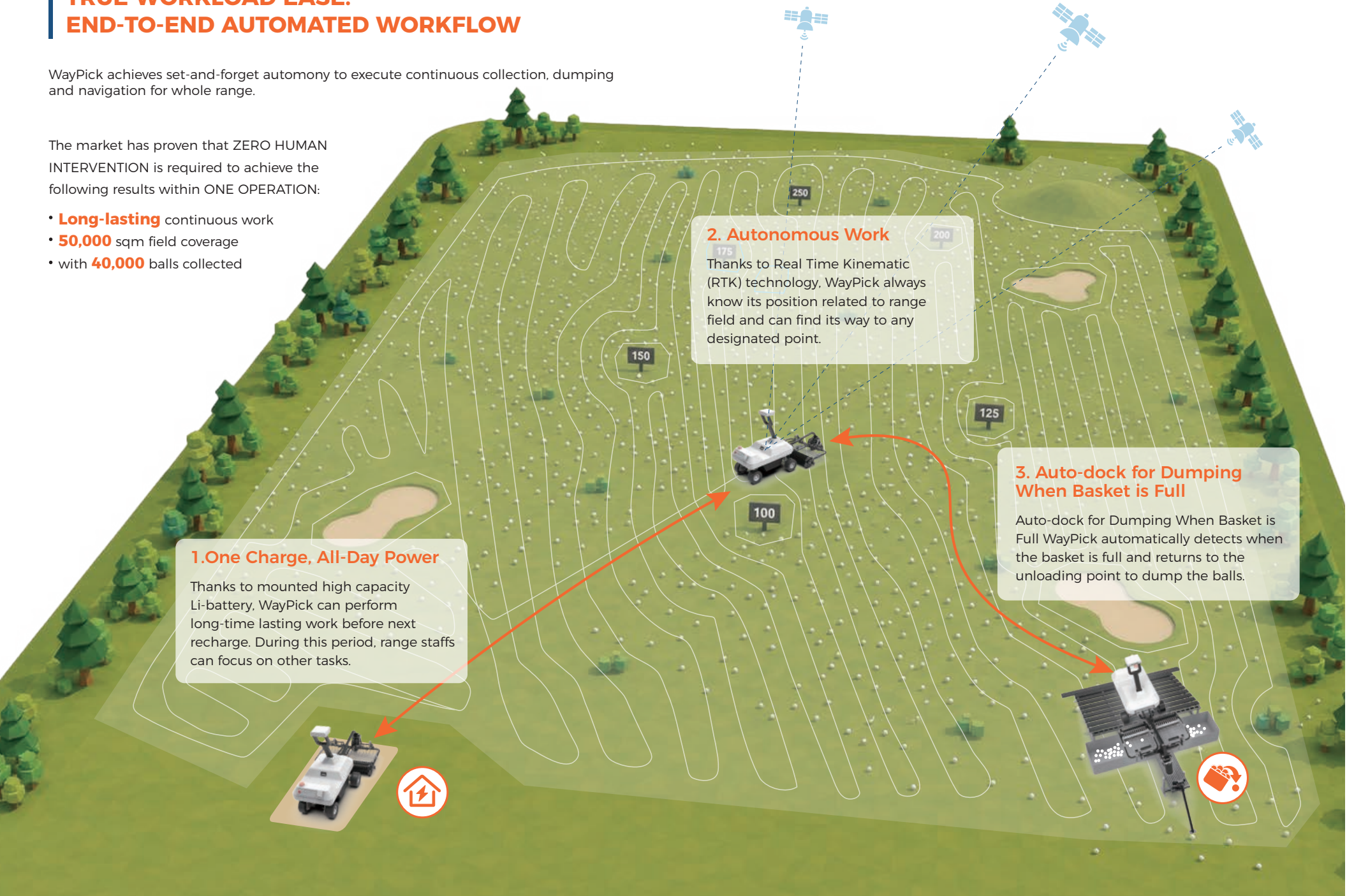
Thanks to mounted high capacity Li-battery, WayPick can perform long-time lasting work before next recharge. During this period, range staffs can focus on other tasks.

2. Autonomous Work

Thanks to Real Time Kinematic (RTK) technology, WayPick always know its position related to range field and can find its way to any designated point.

3. Auto-dock for Dumping When Basket is Full

Auto-dock for Dumping When Basket is Full WayPick automatically detects when the basket is full and returns to the unloading point to dump the balls.



How WayPick Brings Value To Your Range

1 Free Up Labor for Valuable Tasks

WayPick automatically navigates designated area, and performs end-to-end ball collection-dumping workflow. Its long lasting battery and overall interruption resistance allows your staff to focus on higher-value work.

- Save up to \$40k annually
- Zero overtime pay

2 Save Fuel & Go Green

WayPick is fully powered by a rechargeable lithium battery, which reduces fuel costs and environmental impact compared to traditional fuel-guzzling tractors.

- Lower fuel expenses
- Zero emissions

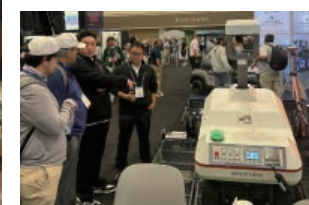
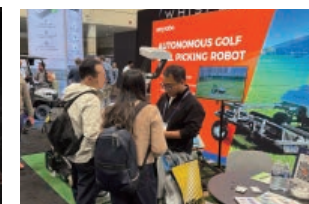
3 Improved Range Experience with Lower Ball Inventory

WayPick is designed with all-day working features, such as an anti-projectile structure and night operation mode. All are purposed for a non-disruptive ball collection process.

- Less downtime for range maintenance
- Lower spare ball requirements



WAYROBO AT THE EXHIBITION



WHY IS WAYPICK 24/7 RELIABLE?

Wayrobo reinforces WayPick with advanced technology to completely fit into real range conditions.



1. Non-Stop Across Multiple Terrain or Weather

Four-wheel independent motors & suspension for smooth slope climbing up to 20°. Full-body waterproof for rain or standing water.



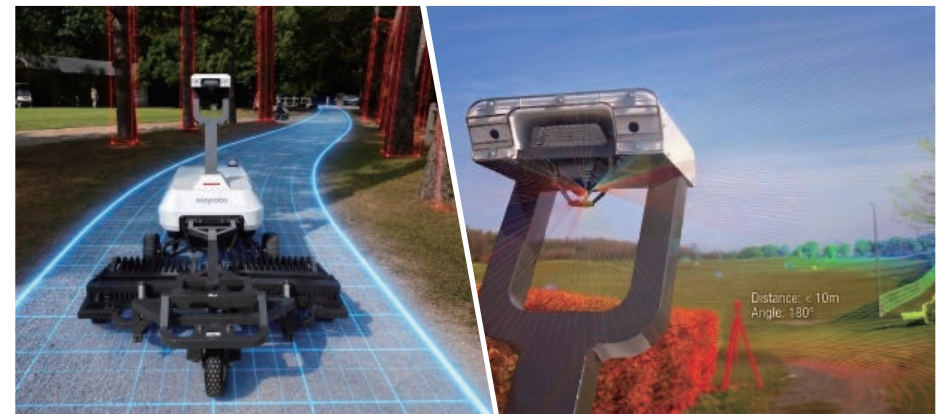
2. Nighttime Operation

LiDAR, GNSS, and headlights see through darkness. Full nighttime workflow, no compromise.



3. Advanced Obstacle Avoidance - Without Fail

Hybrid-solid LiDAR + binocular vision for real-time detection. AI dynamically adjusts course. Automatic Emergency Braking (AEB) slows or stops upon sensing objects, then reroutes.

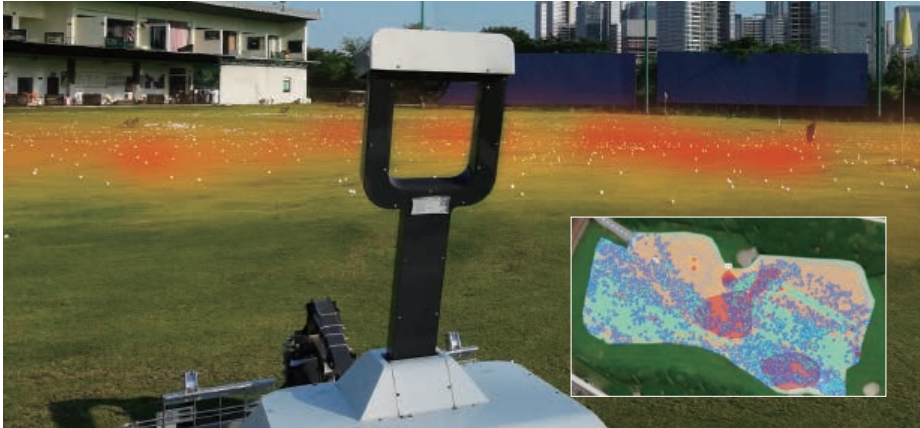


SMARTNESS BRINGS EFFICIENCY

WayPick "thinks" like human to optimize overall working efficiency.

1. Density Heat Map

180° binocular camera scans ball density. Calculates priority route for maximum efficiency.



DESIGNED FOR PROFESSIONAL RANGE MANAGEMENT

Through extensive field research, Wayrobo has prepared handy tools for range managers to easily create professional work plans.

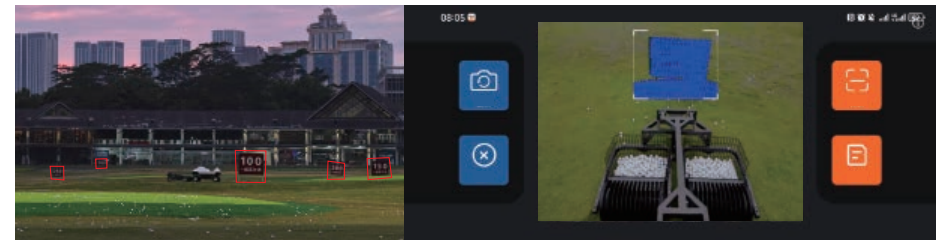
1. Hot Zone Planning

Mark high-trajectory areas as hot zones. WayPick scans them first.



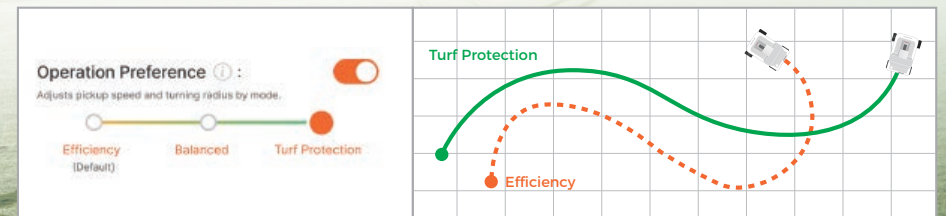
2. Temporary No-go Zone

Multiple ways to set no-go zones for yardage markers, tee boxes, water hazards, or bunkers.



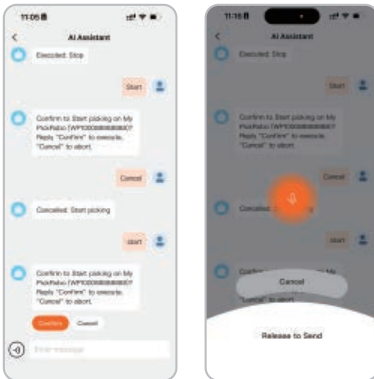
3. Turf Care

When speed is not the priority, user can switch to Turf Protection mode to reduce turf impact.



2. AI Assistant

AI-powered voice assistant. Speak naturally – it understands and executes instantly.

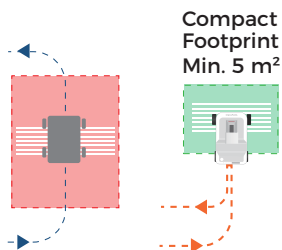


3. Fleet Management

Multiple units operate as a fleet. Auto-routing prevents interference.



HOW WAYROBO AUTOMATES DUMPING WITH INNOVATION



1. Reverse for Smaller Dumping Space

WayPick is able to move both forward and in reverse. This critical feature enables a smaller unloading point footprint and a smaller turning radius for the return route.

2. Easy-to-Deploy Unloading Station

The WayPick unloading station is designed for instant setup. Range does not need to modify terrain or request authorization.



3. Compatible with 3rd-Party Automation

The WayPick unloading station can form an automated workflow with third-party ball cleaners using the lift kit.



DESIGN AND QUALITY MATTER



Anti-Projectile Protection

Suspension for All Wheels

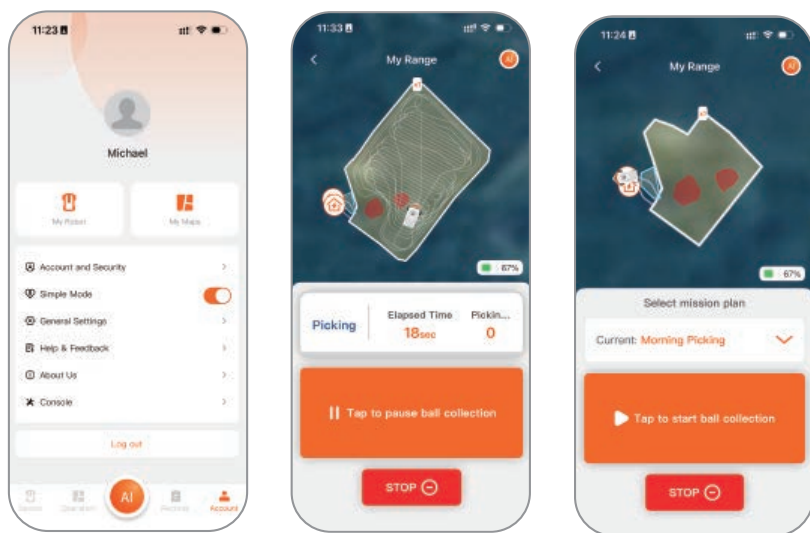
Industrial Design for the Modernized Range

APP FOR BOTH BEGINNER AND EXPERT

The WayPick control APP satisfies needs for both quick start users and those requiring sophisticated planning.

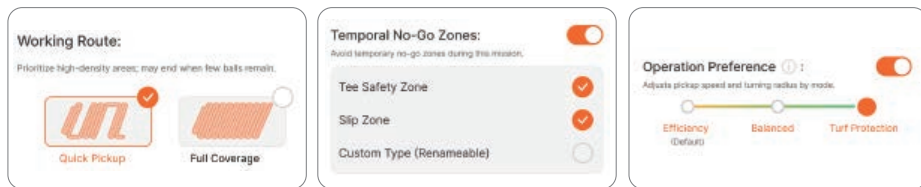
1. Easy Start with 3 Steps

Wayrobo designed an easy mode with simplified on-screen content to facilitate daily use without complicated planning.



2. Full Settings for Total Control

For professional operators, Wayrobo has prepared a comprehensive function package with an intuitive UI. Users can create a detailed plan smoothly.



SPECIFICATION

Dimensions (L x W x H)	1.43m x 1.09m x 1.58m (robot only)
	2.91m x 1.59m x 1.58m (with collector)
Drive System	4WD
Navigation System	GNSS RTK + IMU
LiDAR System	Hybrid Solid-state LiDAR
Camera System	Dual-camera
Collection Capacity	Up to 2000 Balls Per Round
Max. Slope	37% (20°)
Max. Speed	7km/h
Coverage	Max. 2.47 Acres Per Hour (10,000m ²)
Recommended Area	< 12.35 Acres (50,000m ²)
Battery Life	Typical 10 Hours
Full Charging Time	6.5 Hours (110V)
	5.5 Hours (220V)