

Pik'r

Robotic Ball Collecting Robots



Pik'r[®]

from Lister Wilder

LISTER  **WILDER**[®]

The Pik'r™ family of heavy-duty, range picking robots have been designed for large and active driving ranges. These autonomous robots help address labour shortages and rising operational costs. They integrate seamlessly with existing infrastructure - no special equipment is needed. The Pik'r™-X has been designed for high-capacity picking with high versatility in mind. It can work effortlessly on steep slopes, damaged turf, and has the highest in-class safety features.

The Pik'r™-X is the newest generation of Korechi's acclaimed range picking robots that are all-electric and run on safe and long-lasting lithium batteries. It is guided by high-precision GNSS RTK sensors with sub-inch accuracy. It uses five cameras with AI, and a precision laser measurement tool (LiDAR) to detect and avoid obstacles. There are no perimeter wires to be buried, and no special ball pit collectors to be installed. Use the provided APP to remotely monitor and control Pik'r™-X from anywhere in the world and schedule golf ball picking for the entire week in advance. A customised quick-disconnect rugged range picker with 2 or 3 gangs, each with a capacity of 1,200 balls, and optional auto-dumping capability is supplied with the Pik'r™-X.

Industry-leading Features:

- Utilises existing infrastructure, no perimeter wires needed
- Covers up to 6.2 acres/hr
- Picks up to 2,400 balls (2 gangs), and 3,600 balls (3 gangs) per circuit
- Runs continuously for up to 12 hours
- Includes a purpose-built rugged range picker with optional auto-dumping
- Picks on a schedule, and can be monitored remotely via an APP
- Saves up to 44 gal (164 l)/acre/month of fuel and prevents up to 860 lb (390 kg)/acre/month in CO₂ emissions

Korechi Innovations Inc, was established in 2016 in Ontario, Canada, and has developed innovative solutions for golf and farming industries, using cutting-edge technology and design. By automating tasks that are traditionally labour-intensive and hazardous, Korechi helps its clients improve efficiency, safety, and profitability. The company has some of the most prominent names in the industry as customers, and has received significant recognition for its work.

Coming to the UK Summer 2025 – Taking orders now!

About Lister Wilder

Lister Wilder is a family business supplying high quality golf course and groundcare machinery for over 75 years. For the last six decades we have steadily grown by providing a professional, but friendly service. We have six branches across the South of England and 180 team members that are involved with selling and supporting golf and groundcare machinery. Each branch is focused on supporting customers in the local area and has its own dedicated team of sales, workshop and parts personnel.

In more recent times we have established ourselves as flagship suppliers of Husqvarna Robot Mowers in the South of England and have invested heavily in specialists, software, hardware and dedicated vehicles. The Pik'r will be supported through this same division with focused and dedicated resource. We understand the needs and demands of golf courses and dedicated ranges when it comes to ensuring that the robots are always available to work and we look forward to discussing the various options that we can offer.



FEATURES

from just
£41.88*
per day!

Pik'r:

- Engineered and manufactured in Canada
- Each unit has electrical safety certifications
- Carries product liability and cyber insurance
- Heavy steel frame construction for rugged environments, built to last
- Impact-resistant UV-resistant ABS cover protects antennae internally
- Comes with laser range-finder (LiDAR) and 4 AI-powered cameras
- AI-powered camera for counting balls, returns when full
- Twin emergency stop buttons for greater safety
- 18-in commercial grade tubeless turf tires
- Powered by long lasting safe LiFePO4 battery with 5-year warranty
- Runs for up to 12 hours (X) and 18 hours (XL) continuously
- 12" ground clearance
- Sensors positioned high, for optimal perception, and minimise ground interference due to dirt

Ball Picker:

- Purpose-built rugged and optimised ball picker with quick-disconnect hitch
- Ball picker made of welded steel tubing and powder-coated for corrosion resistance
- Impact resistant picking discs, manufactured in USA
- Each gang houses 3 baskets with a capacity to hold up to 400 balls
- Each gang is 3.6 ft (1.1m) wide, and holds up to 1,200 balls
- Configurable in field between 2 gangs (7.2'), 3 gangs (10.8'), 4 gangs (14.3') and 5 gangs (17.9')
- Optional automatic ball dumping feature
- Baskets are equipped with ergonomic and heavy-duty padded strapping, to ease the process of manually emptying the baskets

Pik'r-Connect:

- Full-functional control APP on Google Play Store & Apple APP Store
- Command Pik'r to perform picking tasks
- Remotely monitor the Pik'r from anywhere
- View forward and rear camera views
- Command the Pik'r to return home for emptying the baskets
- View deployment statistics like, number of picks, distance navigated, hours used, balls picked etc.

	Pik'r-X	
	2 Gang	3 Gang
Width (ft)	7.2	10.8
Width (m)	2.2	3.3
Coverage (Acres/hr)	4.2	6.2
Ball Capacity	2,400	3,600

*Figures based on a 5 year contract hire package, subject to approval and T&Cs



Area Sales Managers

For all other areas not highlighted on the map please contact our Pik'r representative Greg Chapman on 07484 077 736 who will advise you on your local dealer.



For more information call our area sales managers above or visit our website at
www.listerwilder.co.uk
www.rangerobots.co.uk

