

The **Pik'r™** heavy-duty, range picking robot has 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 needed. The Pik'r™-X is built for high-capacity picking with high versatility in mind. They work effortlessly on slopes, damaged turf, and have 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. They are guided by high-precision GNSS RTK sensors with sub-inch accuracy.

They use 5 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™ from anywhere in the world and schedule golf ball picking for the entire week in advance.

A customized quick-disconnect rugged range picker with 2 or 3 gangs, each with a capacity of 1,200 balls. The Pik'r™-X has optional auto-dumping capability.

Unique, industry-leading Features:

- ✓ Utilizes existing infrastructure, no perimeter wires needed
- ✓ Covers up to 25,000 square meters per hour
- ✓ Picks up to 3,600 balls (3 gangs) per circuit
- ✓ Runs continuously for up to 18 hours
- ✓ Includes a purpose-built rugged range picker with optional auto-dumping
- ✓ Picks on command via an APP, or on a schedule, and can be monitored remotely
- ✓ Saves up to 400 litres/hectare per month of fuel and prevents up to 950 kg/hectare per month in CO² emissions

Korechi Innovations Inc. was established in 2016 in Ontario, Canada, and has ever since 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 received significant recognition for its work.

The Bucket Pros is proud partner of Korechi and has the exclusive sales and distribution rights for the Pik'r™-X in Sweden, Denmark, Spain and Portugal. Helping our Customers optimise ball picking and reducing costs is the perfect complement to our proven track record in boosting driving range revenues with our state-of-the-art Seve Range Management System and wide range of range products.

Pik'r Key Features:

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
Collision prevention by laser rangefinder (LiDAR) and 4AI-powered cameras
AI-powered camera for counting balls, returns when full
Twin emergency stop buttons for greater safety
18-inch commercial grade tubeless turf tires
Powered by long-lasting and safe Li-Fe PO4 battery with 5-year warranty
Pik'r-X runs for up to 12 hours continuously
30 cm ground clearance
Sensors positioned high for optimal perception and minimal ground interference due to dirt

Ball Picker Key Features:

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, each with a capacity to hold up to 400 balls
Each gang is 1.1m wide, and holds up to 1,200balls
Configurable in field between 2 gangs (2,2m) and 3 gangs (3,3m)
Optional automatic ball dumping feature
Baskets are equipped with ergonomic and heavy-duty padded strapping, to ease the process of manual emptying

Pik'r-Connect Features:

Full-functional control APP on Google Play & AppStore
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 (m)	2,2	3,3
Coverage (sqm/h)	17.000	25.000
Ball capacity	2.400	3.600

