



PRINGLE
ROBOTICS

FRX

Professional Robotic Lawn Mower



Elevate your turf maintenance to championship standards with the FRX—the professional robotic lawn mower built for sports fields and golf courses. Featuring a unique suspension cutting disc and front suspension chassis, the FRX effortlessly follows terrain contour, delivering precise and consistent cutting results every time. Whether you're maintaining sports fields or golf fairways, the FRX lets you focus on perfection while it handles precision.

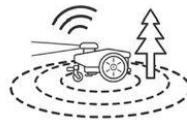
Key Features



Adjustable Cutting Height
10–100mm



23.7 Acres in 3 Days
(Fast Battery Swapping)



RTK+Vision
Navigation



Smart Path
Planning



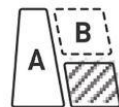
Vision-Based Object
Avoidance



Virtual
Boundary



Fast Battery Swapping
24x7 Mowing



Fleet Management
& Multi-Field Management

Endless Benefits



Anti Theft Security System

Keep your mower safe. If the mower leaves its geofenced area, an instant alarm is activated



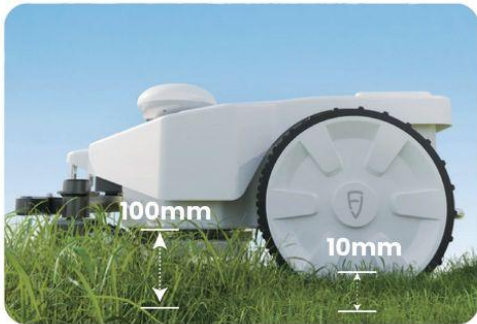
Quick Mapping with Hand Held Marker

Optional Handheld marker for mapping in minutes, no mower needed on site.



IPX5 Waterproof Design

Eliminate the worry of water immersion, whether it is rainy day operation or daily cleaning



Ultra Wide Cutting Height Range

Adjustable from 10mm to 100mm - perfect for both fairways and roughs.



Flexible Charging Options

Fast battery swapping for 24/7 mowing. Auto charging for fully unmanned operation



Damage Free Unmanned Mowing

Treats your turf with care - a light weight design and wide tires ensure gentle contact, preserving that pristine green

Product Specifications

Dimensions	50.3" x 30.8" x 29.1"
Weight (with 2 batteries)	185 lb
Cutting Deck Width	20.5"
Cutting Height	0.4 - 4"
Number of Blades	2 cutting discs
Max Operation Area	23.7 acres/3 days
Max Operation Area Per Charge	2 acres
Battery Capacity	1 kWh
Ground Speed	0-2.4 mph
Max Climbing Capacity	30°

Contact us



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www.pringlerobotics.ai