

**XAG**

# **XAG R152**

Autonomous Electric Robot





Creating intelligent solutions for today's farmers



# XAG R152

Autonomous Electric Robot

## Autonomous Operation

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SuperX 4 Pro Intelligent Control System

## Multi-functional Design

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Transport, plant protection and many more



## Situationally Aware

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Integrated stereo vision

## Centimeter-level Positioning

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Dual-antenna RTK provides accurate positioning

## Rapid Response

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1 GHz independent processor



# 1000Nm of Torque

High-performance brushless motor give instant power

**15°**  
Max Climbing Slope



**1.2 m/s**  
Max Speed

# Suitable for Multiple Terrains



**1 m**

Turning circle

**58° / 60°**

Approach angle/departure angle



# Compact Dimensions

Ideal in confined spaces



# Safe Around The Farm

Stereo vision detects obstacles and identifies routes



## Headlamp

Provides night time capability



## Stereo Vision

Automatically identify routes and detects obstacles





## Electric Power

Powerful electric drive, hot swappable twin smart batteries  
Powerful, efficient, environmental

# Infield Charging Station

GC4000+ Auto



When you're working in remote regions, away from a renewable energy source, the GC4000+ Auto Infield Charger provides a fast, convenient way to charge batteries in less than 15 minutes.

1000 hour service interval

Charge 25 batteries on a single 15L tank



## Smart, Powerful and Fast



A reliable, efficient and affordable energy supply has never been more important. These powerful 48v Smart batteries will help you reduce running costs and environmental impact

Fully charged in under 15 minutes using the water-cooled charging tank at a 5C rate

We've increased their capacity by 12% to 960Wh, so you get more work done



# XAG RevoSpray Ground 2

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360° atomized spray with adjustable droplet sizes, works perfectly in forestry, orchard and agricultural settings







150 L

Liquid tank capacity

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12 m

Max. spray width

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Dual Gimbal Design

Omni-directional Spraying

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Smart Airflow Atomization

60-200 $\mu$ m Adjustable Droplet Size

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# XAG RevoMower 2

The integrated mower is powered from the robot's twin Smart Batteries. It has 2 steel rotating blades that can cope with a wide range of shrubs and reeds.







## Simple App Control

Map and plan routes in minutes

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## Dual Steel Blades

Height and speed adjustable for flexible mowing

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## 90 cm

Maximum mowing width

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## Smart Variable-Speed Mowing

Maximise working efficiency

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# Transport Rack

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Smart round-trip routing delivers your materials  
freeing up manpower

**200 kg**  
Maximum payload

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**1080 x 1080 mm**  
Sturdy rack

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- Simple to operate Android app
- Manage multiple operations
- Smart route planning with one tap deploy
- Dual-link data connection for reliable operation

# XAG One App





# XAG Agricultural Remote Controller 3



- ARC3 with RTK module
- Large capacity, allow 5-6 hours of continuous operation
- Accurately conduct multiple operations



**XAG**

**AUTOSPRAY**  
SYSTEMS