



AEROCROP
— TECHNOLOGIES —

CUT DIESEL. BOOST OUTPUT.

Precision Spraying Without the Tractor

XAG R200

Agricultural Rover

(RevoSpray Version)

Semi-Autonomous Precision Spraying Platform



240L High-Capacity Spray Tank

More capacity. Less downtime.



6-Wheel Independent Drive

Extreme terrain stability and maneuverability.



4 Mist Cannons for Full Coverage

Multi-angle adjustable for thorough spraying.



Precision Atomization

60–200 μm droplets for maximum efficiency.



Electric Powered – Zero Diesel Costs

Lower operating costs. Zero emissions.



Smart Path Planning + Remote Operation

Plan, record and execute with ease.

HIGH-PERFORMANCE FIELD CAPABILITY



Flow Rate
8–16 L/min



Spray Range
Up to 7 m
per side



Max Load
246 kg



Drive System
Six-Wheel
Independent



Endurance
15–30 min



Max Speed
1.5 m/s



Max Slope
12°



Operating Temp.
0–40°C

STOP PAYING FOR DIESEL. START FARMING SMARTER.



AEROCROP
— TECHNOLOGIES —



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DESIGNED FOR ORCHARDS.
BUILT FOR RESULTS.

ENGINEERED FOR REAL FARM CONDITIONS

Built for orchards, uneven terrain, and high-efficiency spraying operations.



1 REVO SPRAY SYSTEM

Centrifugal Atomization Technology



- Ultra-fine droplets for maximum coverage
- Adjustable spray output for different crop needs

2 FOUR MIST CANNONS

Multi-Angle Spray Control



- Fully adjustable spray direction
- Strong airflow for deep canopy penetration

3 SIX-WHEEL DRIVE SYSTEM

Extreme Terrain Capability



- Independent 6-wheel drive for traction
- Floating axle design for stability on rough ground

4 REMOTE CONTROL + LIVE CAMERA

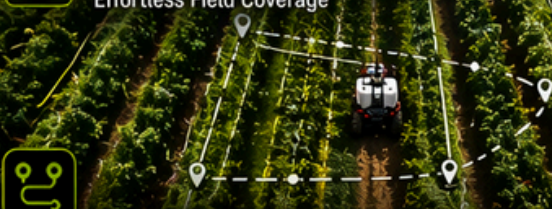
Safe & Smart Operation



- Real-time monitoring during operation
- Keeps operator away from chemical exposure

5 SMART PATH PLANNING

Effortless Field Coverage



- Record and repeat spray routes
- Fast setup with point-based navigation

6 EXPANDABLE PLATFORM

Future-Ready Farming System



- Supports additional modules and upgrades
- Built for customization and scaling operations



240L
Tank Capacity



60–200 μ m
Droplet Size



Up to 7 m
Spray Range
per Side



Electric Powered
Zero Diesel

PRECISION CONTROL. MAXIMUM COVERAGE. MINIMUM WASTE.

BUILT FOR REAL FARMING APPLICATIONS

Designed to perform across orchards, vineyards, and high-value crops.



1 ORCHARDS (FRUIT TREES)

Precision Canopy Spraying

- Deep penetration into dense tree canopies
- Even coverage across all growth stages

Perfect for: Citrus, Apples, Pears, Avocados



2 VINEYARDS

Row-Based Precision Spraying

- Consistent coverage along vine rows
- Reduces chemical waste and drift

Ideal for high-value wine production



3 HIGH-VALUE CROPS

Maximize Yield Efficiency

- Targeted spraying reduces input costs
- Improves plant health consistency

Perfect for: Vegetables, berries, specialty crops



4 UNEVEN & MUDDY TERRAIN

Go Where Tractors Can't

- 6-wheel drive handles soft soil conditions
- Operates in tight or difficult areas

Perfect for: Wet fields, slopes, rough ground



5 UNDER-CANOPY OPERATIONS

Spray Below the Crop Line

- Ideal for dense orchards and shaded areas
- Reaches areas traditional equipment misses



LOW-COST OPERATIONS

Replace Diesel-Based Spraying

- Fully electric = lower running costs
- Reduce fuel dependency on farm

Massive long-term savings



SPRAY SMARTER. COVER MORE. SPEND LESS.



ORCHARDS



VINEYARDS



MIXED FARMING OPERATIONS

ONE MACHINE. MULTIPLE APPLICATIONS. MAXIMUM ROI.



AEROCROP
TECHNOLOGIES

REVOSPRAY TECHNOLOGY ADVANTAGE

Next-generation atomization for
maximum coverage and minimum waste.



PRECISION SPRAYING. REDEFINED.

- ✓ Centrifugal atomization system
- ✓ Ultra-fine, uniform droplet distribution
- ✓ Designed for deep canopy penetration



1. ULTRA-FINE DROPLET CONTROL

60–200 µm
Precision Range



- Ensures optimal coverage on every leaf
- Reduces chemical runoff and waste



2. POWERFUL AIRFLOW SYSTEM

Deep Canopy
Penetration



- Pushes droplets into dense crop structures
- Reaches inner canopy zones traditional sprayers miss



3. TARGETED APPLICATION

Spray Only
Where Needed



- Reduces over-application
- Improves input efficiency and cost savings



4. CONSISTENT OUTPUT

Stable 8–16 L/min
Flow Rate



- Uniform application across the entire field
- Reliable performance in all conditions

R200 REVOSPRAY

VS

TRADITIONAL SPRAYING

Even & targeted coverage



COVERAGE

Uneven coverage / high drift

Minimal chemical waste



WASTE

High chemical waste

Electric Powered (Zero Diesel)



FUEL

Diesel dependent

All terrain capability



TERRAIN

Limited to accessible areas

High precision spraying



PRECISION

Low precision / more overlap



MORE COVERAGE. LESS CHEMICAL. LOWER COSTS.

SPRAY TECHNOLOGY THAT WORKS AS HARD AS YOU DO.



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DESIGNED FOR ORCHARDS.
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TECHNICAL SPECIFICATIONS

Engineered for performance, reliability, and precision agriculture.



MACHINE

Size (L x W x H)	1605 x 808 x 1200 mm
Ground Clearance	270 mm
Weight (Without Tank)	130 kg
Max Load Capacity	246 kg
Max Speed	1.5 m/s
Max Slope	12°



DRIVE SYSTEM

Drive Type	Six-Wheel Independent Drive
Motors	6 Motors (100W each)
Tyres	Inflatable Tyres (30 psi)



POWER

Power Type	Electric Powered
Battery Type	Polymer Lithium-Ion Battery



SPRAY SYSTEM

Tank Capacity	240 L
Flow Rate	8–16 L/min
Droplet Size	60–200 µm
Spray Range	Up to 7 m per side
Mist Cannons	4 (Multi-angle Adjustable)
Atomization Technology	Centrifugal Atomization



CONTROL

Control Range	500 m
Camera	1080p (5 MP sensor)
Operation Mode	Remote Control + Smart Path Planning



XAG R200

Agricultural Rover
(RevoSpray Version)

*Semi-Autonomous Precision
Spraying Platform*



READY TO
TRANSFORM
YOUR FARM?

BOOK A DEMO TODAY



See the R200 in action on your farm



Reduce diesel costs immediately



Improve spraying efficiency



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