

XAG

AGRICULTURAL
DRONE SYSTEMS



**PRECISION
SPRAYING**

BUILT FOR
LARGE-SCALE FARMING
& HIGH-EFFICIENCY
OPERATIONS

SPRAY SMART. SAVE MORE. MAXIMISE YIELD.

The smarter way to spray high-value crops with precision, efficiency, and total control.

WITH THE
XAG

P150 MAX

Built for Commercial
Farming Operations



80 kg

Payload Capacity

Swap task systems to
suit every mission



20 m/s¹

**Maximum
Flight Speed**

Terrain following
uninterrupted
operation



80 L

Smart Liquid Tank

Up to 46 L/min
(4-nozzle upgrade)



115 L

Granule Container

Up to 300 kg/min
spread rate



**Obstacle
Avoidance**

4D imaging radar +
FPV vision system



**Reliable
Signal Control**

Stable performance
in all conditions



BOOK A FREE DEMO ON YOUR FARM

See the XAG P150 MAX in action
and experience the difference.



**AEROCROP
— TECHNOLOGIES —**

SMARTER FARMING. HIGHER YIELDS.



CALL: 074 988 1397



EMAIL: info@aerocrop.co.za



WEB: www.aerocrop.co.za

¹ Conditions dependent / varies by load & environment



**PRECISION
SPRAYING**

BUILT FOR
LARGE-SCALE FARMING
& HIGH-EFFICIENCY
OPERATIONS

POWERED BY INTELLIGENCE. BUILT FOR PERFORMANCE.

Advanced technology. Smarter operations. Superior results.



1. SPRAY PERFORMANCE

- 60–500 μ m atomized droplet size
- Even canopy coverage
- 32 L/min standard flow rate
- Up to 46 L/min (4-nozzle upgrade)
- 80 L smart liquid tank

2. INTELLIGENCE & DURABILITY

- RTK precision positioning
- Fully autonomous flight planning
- 4D imaging radar + obstacle avoidance
- Wide-angle FPV vision system
- Terrain following for uninterrupted operation
- Stable in wind & uneven terrain
- Industrial-grade durability



4D RADAR
Obstacle
Avoidance



FPV VISION
Wide-Angle
Awareness



**TERRAIN
FOLLOWING**
Uninterrupted
Operation



**INDUSTRIAL
DURABILITY**
Built for Every
Environment



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SMARTER FARMING. HIGHER YIELDS.



PRECISION SPRAYING

BUILT FOR
LARGE-SCALE FARMING
& HIGH-EFFICIENCY
OPERATIONS

CUT COSTS. SPRAY MORE. FARM SMARTER.

Real benefits. Real results.



1. STOP PAYING FOR DIESEL

- No tractors or diesel required
- Lower fuel costs
- Reduced labour



2. COVER MORE HECTARES

- Up to 36 ha/hour (conditions dependent)
- Faster turnaround
- Less downtime



3. USE LESS. GET MORE.

- Targeted spraying
- Reduced chemical waste
- Even coverage for improved yields



4. NO FIELD IS OUT OF REACH

- Hills, valleys & uneven terrain
- Wet and soft ground conditions
- Tight orchards & narrow rows



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AGRICULTURAL
DRONE SYSTEMS

SPREAD MORE. WORK FASTER. COVER EVERYTHING.

High-capacity spreading for fertiliser, seed, and soil applications.



PRECISION SPREADING

MAXIMUM COVERAGE
& UNIFORM
DISTRIBUTION
YOU CAN RELY ON.



1. HIGH-CAPACITY SPREADING SYSTEM

- 115 L granule container capacity
- Up to 300 kg/min spread rate (conditions dependent)
- Even distribution across fields
- Adjustable spread width
- Suitable for fertiliser, seed & soil treatments



2. VERSATILE FIELD APPLICATIONS

- Fertiliser spreading
- Cover crop seeding
- Soil conditioning
- Broadacre applications
- Orchard floor treatment



3. DESIGNED FOR LARGE-SCALE EFFICIENCY

- Covers large hectares quickly
- Reduces labour & input costs
- Works in difficult terrain
- Consistent application results
- High-output application for large-scale farming



115 L CAPACITY

High-volume granule container for more work per load.



UP TO 300 KG/MIN

High flow rate for maximum output and efficiency. (Conditions dependent)



EVEN DISTRIBUTION

Uniform spread pattern for optimal coverage every time.



MULTI-APPLICATION

Fertiliser, seed & soil treatments across multiple environments.



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AGRICULTURAL
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BUILT TO WORK. ENGINEERED TO LAST. MADE FOR FARMERS.



RELIABILITY
YOU CAN
COUNT ON

BUILT FOR TOUGH
ENVIRONMENTS.
BACKED BY INNOVATION.
DRIVEN BY RESULTS.

Rugged. Reliable. Ready for tough
conditions, every day.



1. INDUSTRIAL-GRADE DURABILITY

- Carbon fibre frame for superior strength
- Sealed components for dust & moisture resistance
- Corrosion-resistant construction
- Built for demanding agricultural environments



2. PERFORMS IN HARSH CONDITIONS

- Handles wind, dust, and variable terrain
- Reliable operation in diverse environments
- Designed for consistent field performance



3. SUPPORT YOU CAN RELY ON

- Local technical support
- Genuine parts availability
- Training, setup & onboarding
- Ongoing service & backup



INDUSTRIAL BUILD QUALITY

Engineered for strength
and long-term reliability



ALL-ENVIRONMENT OPERATION

Built to perform in
demanding conditions



MODULAR SERVICE DESIGN

Easy access. Quick service.
Minimal downtime.



LOCAL SUPPORT NETWORK

Expert help. Genuine parts.
We're here when you need us.



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SMARTER FARMING. HIGHER YIELDS. BETTER FUTURE.



INVEST IN
PERFORMANCE.
INVEST IN
RESULTS.

INNOVATIVE SOLUTIONS
THAT DELIVER REAL
RESULTS IN EVERY
SEASON.

Advanced technology. Trusted performance.
Built for today's farmers, ready for tomorrow.



SAVE TIME. DO MORE.

Cover more hectares in less time with high efficiency and automation, so you can focus on what matters most.



REDUCE INPUT WASTE.

Precise application technology ensures the right rate, in the right place—minimising waste and maximising returns.



IMPROVE CROP HEALTH.

Uniform spreading for better nutrient coverage, stronger establishment and healthier, more productive crops.



LOWER OPERATING COSTS.

Reduce labour, fuel and machinery costs while increasing productivity across your entire operation.



RELIABLE. SEASON AFTER SEASON.

Engineered for tough conditions with robust components and proven reliability you can count on when it matters.



SUSTAINABLE FOR THE FUTURE.

Smarter resource use and reduced environmental impact for a more sustainable and profitable farm.



ADVANCED TECHNOLOGY

Cutting-edge innovation built for agriculture.



PROVEN PERFORMANCE

Trusted by farmers across the world.



LOCAL SUPPORT YOU CAN TRUST

Expert advice, training & after-sales support.



BUILT TO PERFORM

Rugged design for demanding conditions.



BETTER YIELDS. BETTER RETURNS.

Solutions that help you grow your bottom line.



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