

XAG P100 Pro Agricultural Drone

Pro in Every Flight



Recognitions and Certifications

Crop Science Awards
Best Innovation in Precision Farming Technology

Reuters Responsible Business Award
Sustainability Innovation Award

Red-Dot Design Award

G-Mark Good Design Award

Fortune Best Designs China



Australian Government
Civil Aviation Safety Authority



Federal Aviation
Administration



Agroscope



XAG P100 Pro Agricultural Drone

Design

Foldable
Multi-rotor



Integrated
Platform



Plug and
Play



IPX6K
Protection

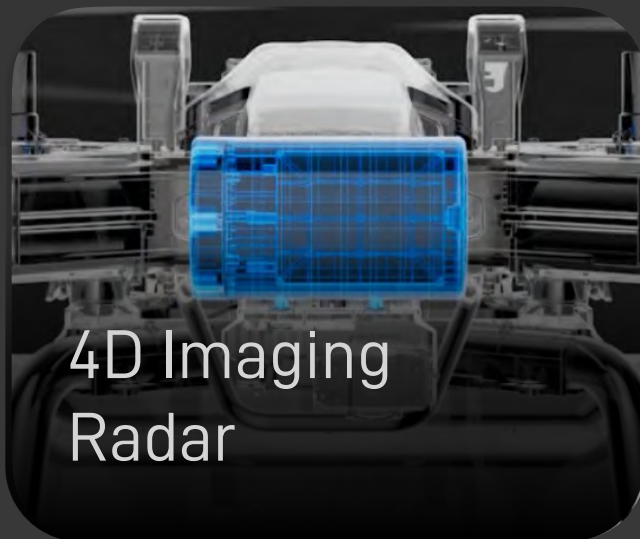


Intelligence

SuperX4 Pro
Intelligent Control
System



4D Imaging
Radar



Pilot Sight
Livestream PSL



ARC3 Pro
Remote
Controller



Electric
Power

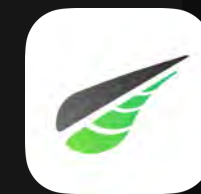
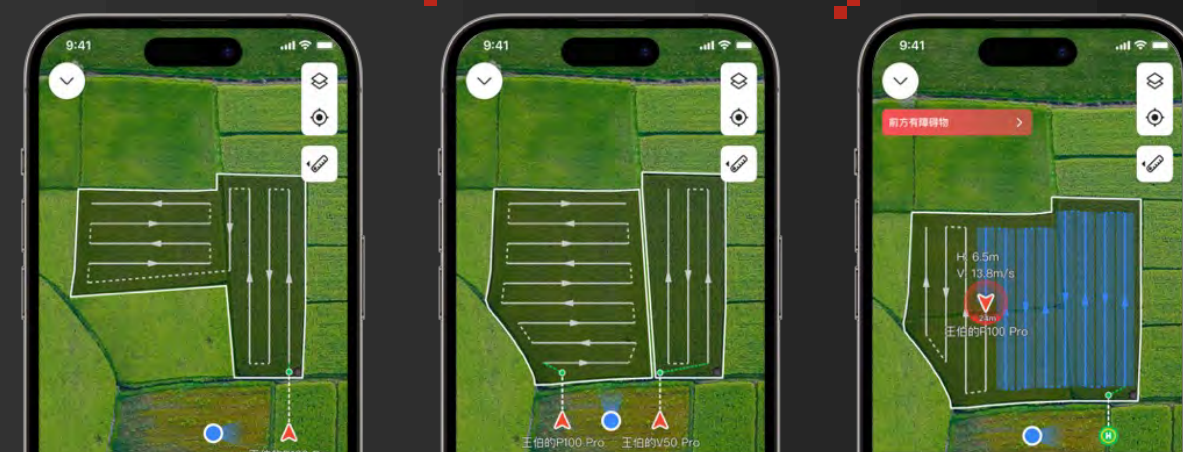
Water Cooling
Battery



Capability

App Control

Fully Autonomous Operation



- Auto Route Planning
- Swarm Control
- Obstacle Avoidance

Precision Spray
Rotary Nozzles



22L/min

Max. spray width

50L

Smart Tank

Aerial Spreading



150 kg/min

Max. spread rate

80L

Container

 Design

**Flying Platform
+
Payload System**



Design

- Quick disassemble in fields and easy to transport on the way
- One cable connection for plug and play
- IPX6K protection to fight corrosion, longer service life



Big Enough

Rated payload
increased to **50 kg**



Yet Small Enough

Folded to reduce
storage volume by **62%**



INTELLIGENT CONTROL SYSTEM
SUPER X4 Intelligent Control System
PRO

Designed for AgriFuture

1 GHz Independent Processor

Dual-link Communication

Dual-antenna RTK +
Fixed/Portable Station Access

AI Fault Prediction



4D Imaging Radar

Highly Efficient, But Safety First

Promptly detect obstacles along the path. Safety further strengthened with dual PSL cameras to keep track of field condition.

1.5-80 m

Detection range

13.8 m/s

Max. relative speed of
obstacle avoidance



The background of the entire page is a high-quality photograph of the XAG RevoSpray 3 drone. The drone is shown from a top-down perspective, hovering in the air. It has a white central tank, four black arms with red protective caps, and four propellers. The lighting is dramatic, highlighting the drone's components against a dark background.

XAG RevoSpray 3

Variable-Rate Precision Spraying

Save water and reduce chemical use. Rotary nozzles that never clog, applicable to multiple chemicals from oil-based, suspension to soluble powder.

50 L

Smart Tank

1-22 L/min

Adjustable Flow Rate

5-10 m

Spray Width

60-400 μm

Droplet Size Range

XAG RevoCast 3

Seed and Fertilize from the Air

Accurate and strong wind resistant. Smart screw feeders fit different granules from rapeseed, rice seed, urea to compound fertilizer.

80 L

Container

150 kg/min

Max. Spread Rate

3-7 m

Spread Width

1-6 mm

Granule Size Compatible



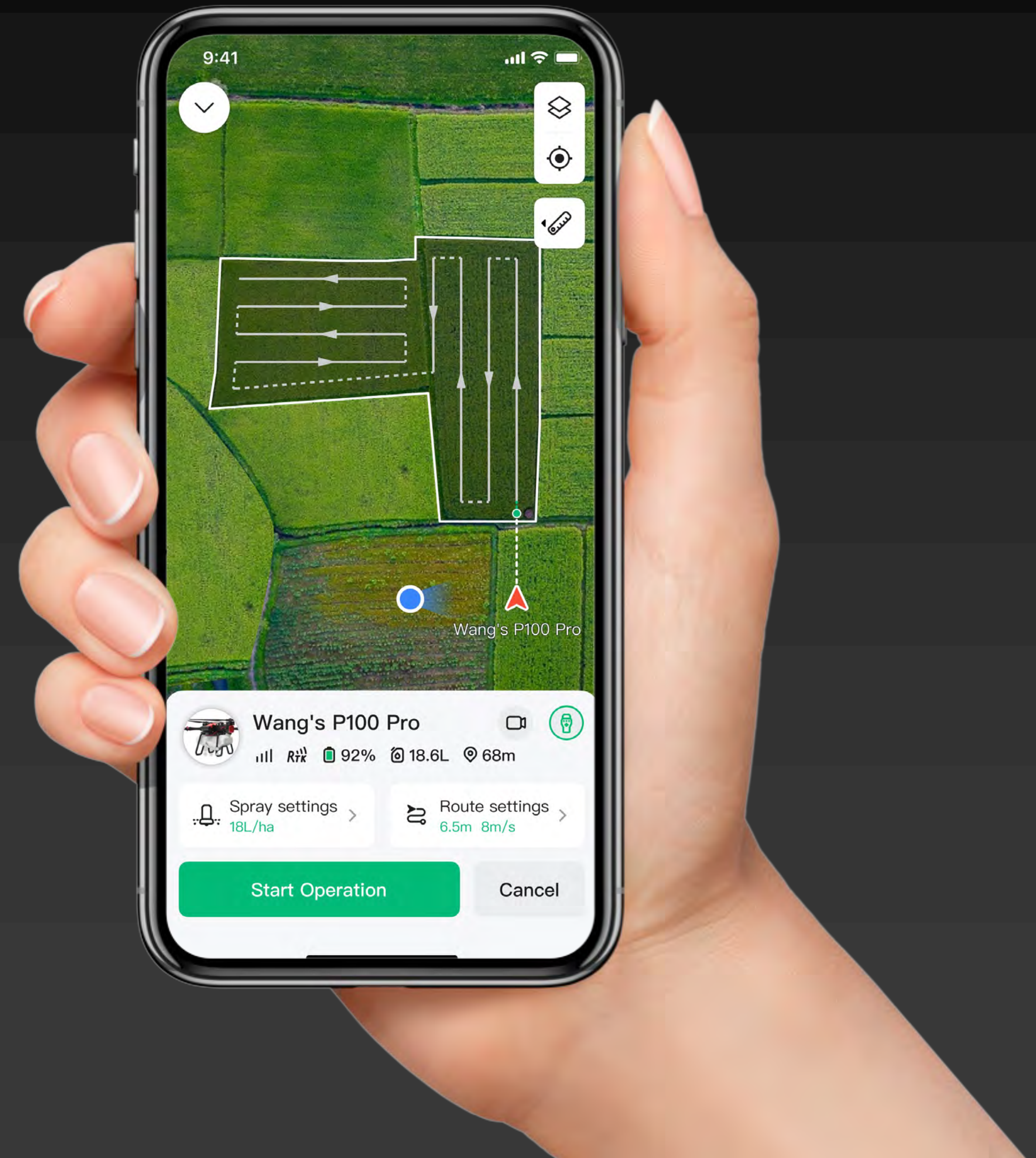
XAG One App

Fully Autonomous Operation on A Smartphone

Intelligent Route Planning

Operational Data Tracking and Report Sharing

Swarm Control for Teamwork



XAG Agricultural Remote Controller 3 Pro

Designed for agricultural operations. Compact, durable, and beginner friendly.



Power System

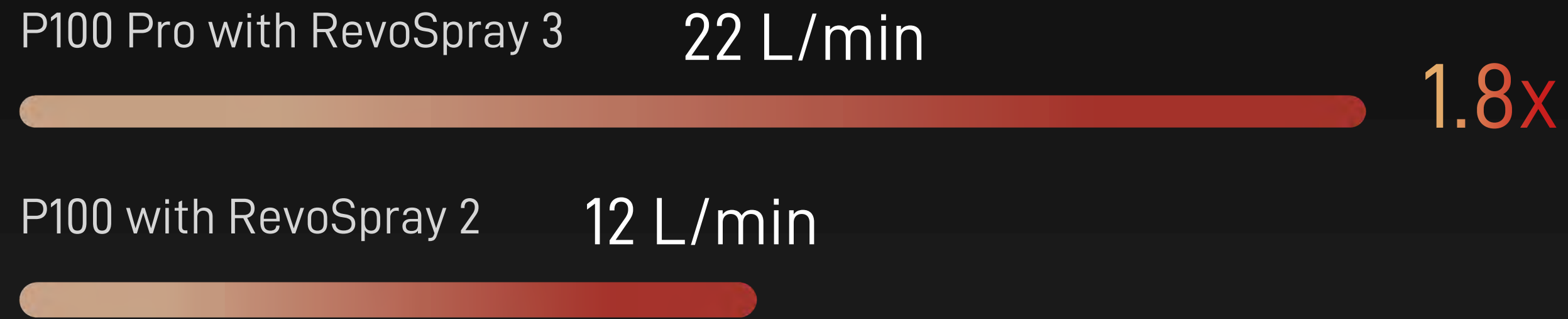
Smart SuperCharge Battery

- Cool down while recharging in the water
- Dissipate heat much faster in hot weather
- Self-balancing lithium polymer cell

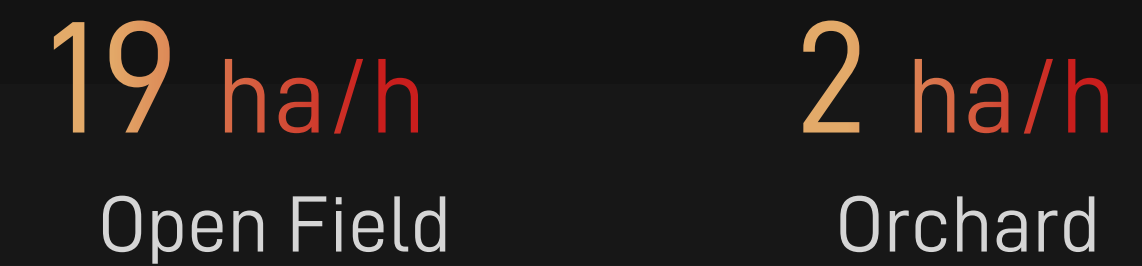


Efficiency Taken to the Next Level

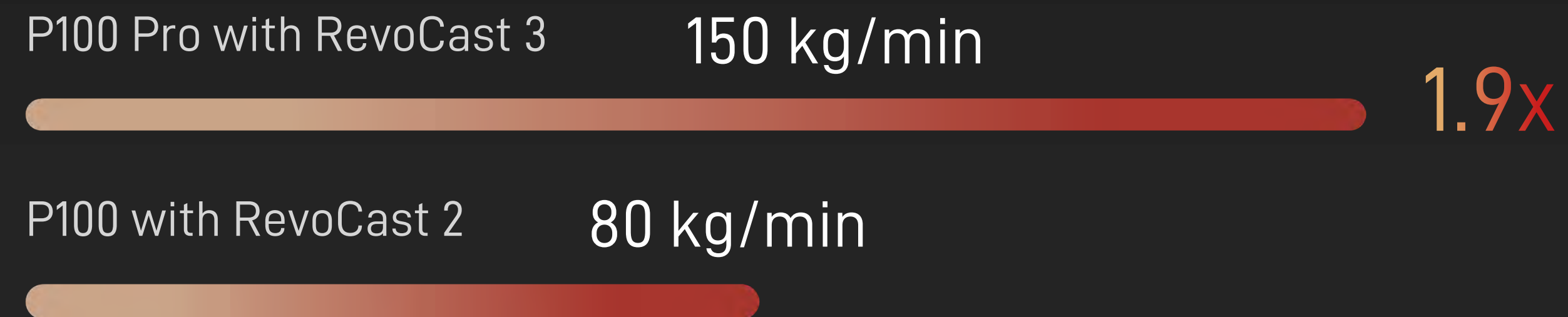
Max. Flow Rate



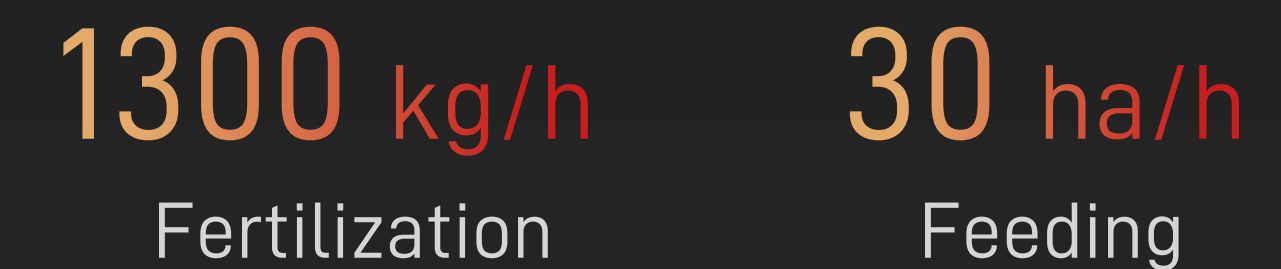
P100 Pro Crop Protection Efficiency



Max. Granular Spread Rate



P100 Pro Spreading Efficiency



World's Leading Agri-Tech Company



- Founded in April 2007
- Headquartered in Guangzhou, China
- Focus on agricultural drones, robots, and farm management software
- Over 1,400 developers, engineers and practitioners



Andrew Manfield
andrew@manterra.co.uk
01845 444777
+44 7944 426086



Leaders in Precision Agriculture - www.manterra.co.uk

