

HONEST DRONE

H4-30 Agricultural Drone

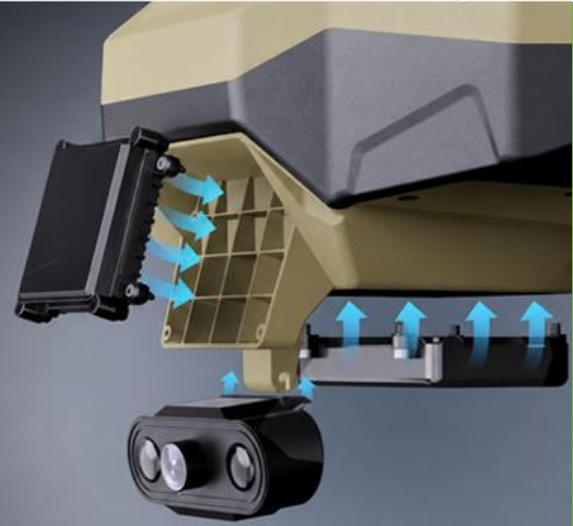
Balanced, all-round performance; intelligent operation across all scenarios.



Exceptional Performance, Leading the Future of Agriculture
through Intelligence

Quick-install mounting bracket

Modular installation of obstacle avoidance radar, terrain-following radar, and camera module.



Spacious internal cable routing area

The space under the front hood is spacious, and the internal wiring is neatly arranged to prevent clutter.



Push-to-lock mechanism

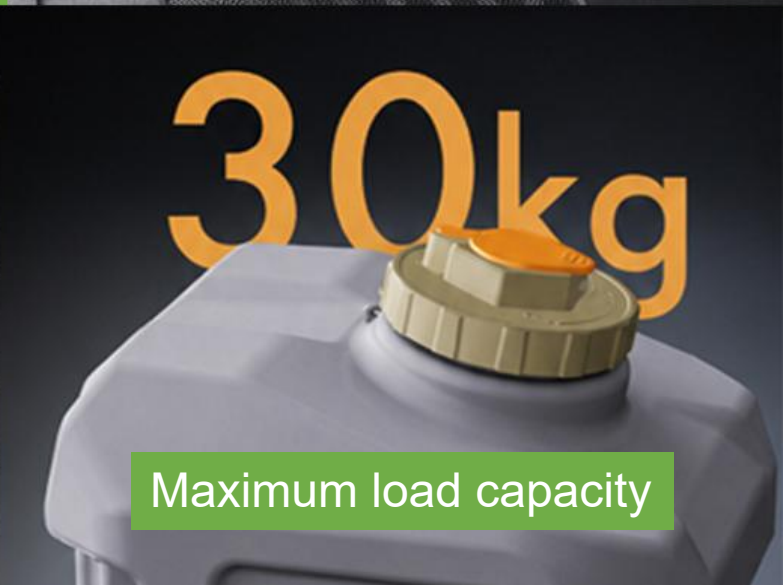
Features a push-to-lock mechanism with a dual-safety design to prevent the arm from loosening or detaching during flight.



Waterproof and dustproof housing



Maximum load capacity



Spraying System

Precise spraying, even coverage

Features highly efficient and precise flow control and intelligent centrifugal nozzles, with controllable droplet sizes (35 μm); the system adjusts flow rates and atomization performance to optimal levels based on specific crops and pesticide types, ensuring precise spraying.



5-8m	8L/min	12-15 hectares/h
Effective spray width	Spray flow rate	Spray Efficiency



Aluminum alloy crossbeam

Made of aluminum alloy, it is lightweight yet offers doubled strength; it resists deformation and breakage, and boasts high compressive strength.



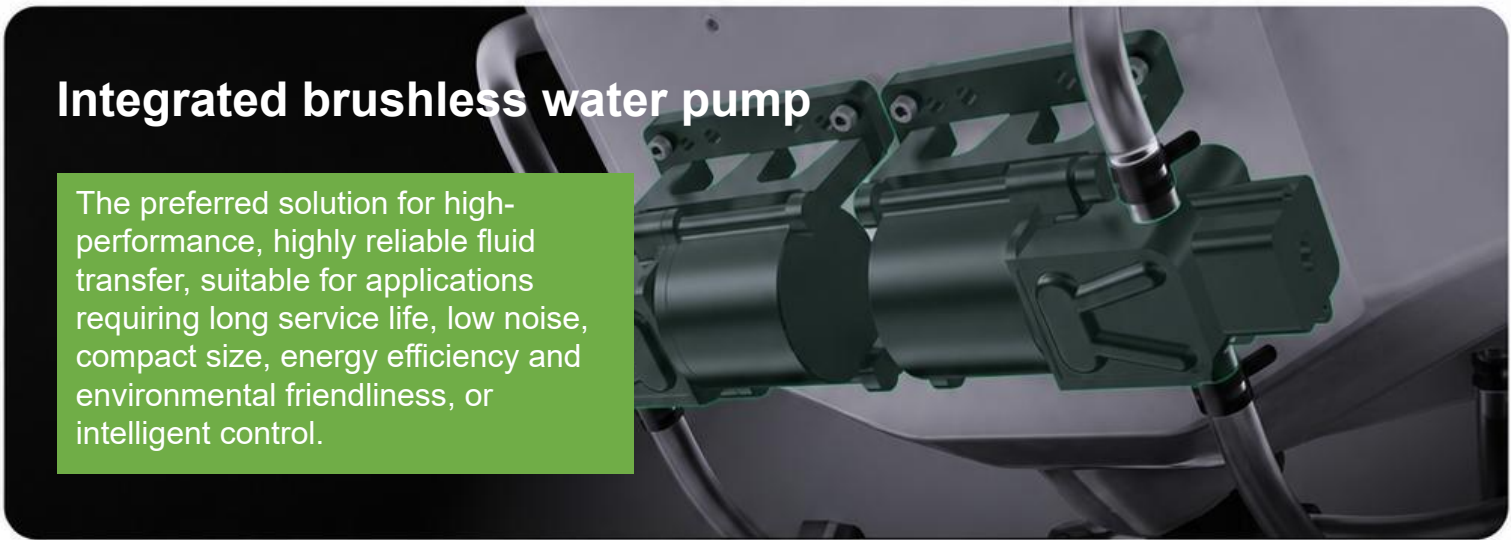
Centrifugal spray nozzle

It offers high atomization uniformity and a wide flow rate adaptability range.



All-new medicine box design

Water-gun style, one-touch filling significantly boosts work efficiency.



Integrated brushless water pump

The preferred solution for high-performance, highly reliable fluid transfer, suitable for applications requiring long service life, low noise, compact size, energy efficiency and environmental friendliness, or intelligent control.

Seeding System

Even distribution, precise coverage

The umbrella-shaped metal structure offers a wide load-bearing area and ensures even material flow without clogging; the bottom spinning disc features an embedded metal wheel for enhanced strength, making it robust, compression-resistant, and highly wear-resistant.



Safety System

Multiple Protections, Guaranteed Safety

Equipped with front and rear obstacle-avoidance radars to detect obstacles and enable autonomous avoidance; features ground-following capability to maintain a constant heading; includes an FPV camera and LED light to ensure safe flight.



Obstacle avoidance radar

The obstacle avoidance radar, utilizing an intelligent system powered by high-precision sensors, is capable of detecting obstacles ahead and slowing down to ensure flight safety.



The Terrain-following radar

The terrain-following radar can adjust the flight path based on terrain complexity, enabling the aircraft to follow the contours of the landscape and maintain a trajectory that stays as close as possible to the ground.



FPV Camera LED Light

The front-facing FPV camera features a 120° wide-angle lens that clearly displays the view ahead on the remote controller; equipped with dual high-brightness LED lights, it ensures a clear, real-time view for multi-angle operations, even at night.



Powertrain System

High-efficiency conversion, undaunted by challenges.



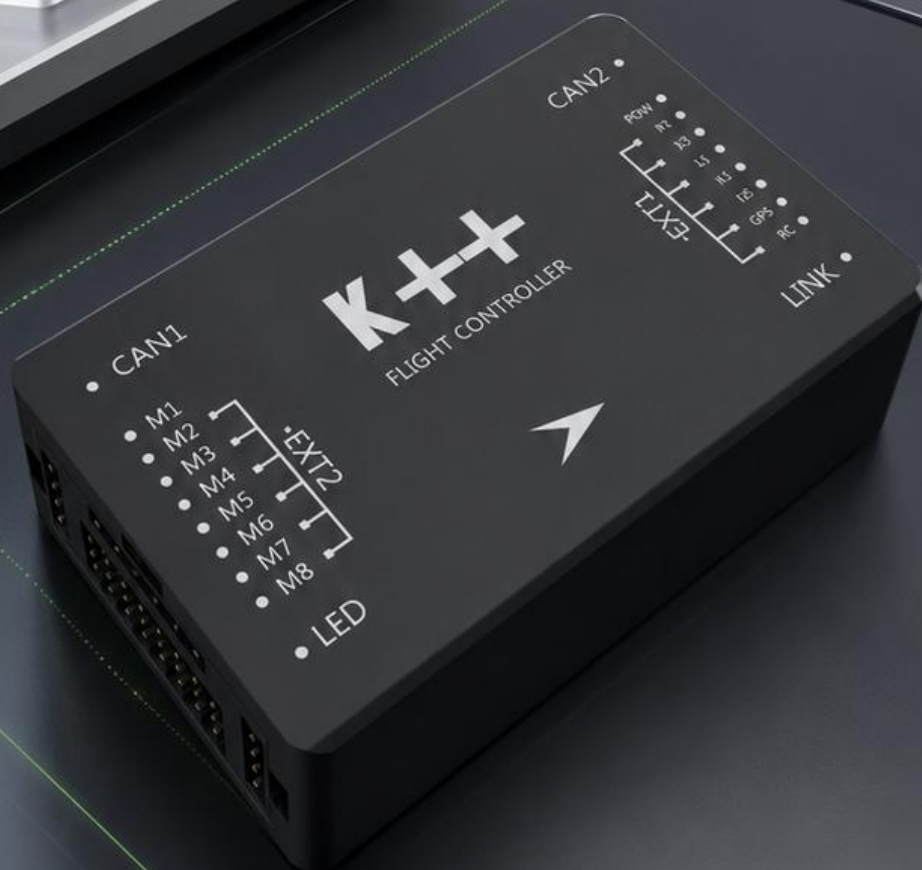
Building upon the performance of its predecessor, the X 11 II offers extended flight time, faster response speeds, and enhanced stability, reliability, and durability; it is equipped with 45mm-diameter carbon fiber tubes to ensure safe flight.



Flight Control System

Multiple Configuration Options

Choose between the K++ and V9 flight control systems; a variety of configuration options are available to meet your specific needs.



1920x1080

High-brightness Display

It utilizes advanced SDR technology and a high-performance protocol stack. It supports a wide range of interfaces—including network cameras, serial ports, and S.Bus—and features a waterproof, dustproof, and drop-resistant design and construction.



Intelligent Battery

High capacity, ultra-long battery life



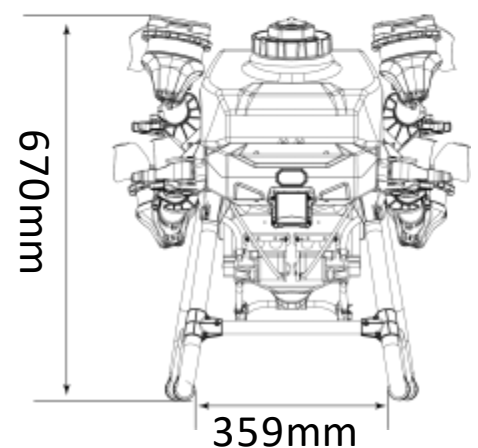
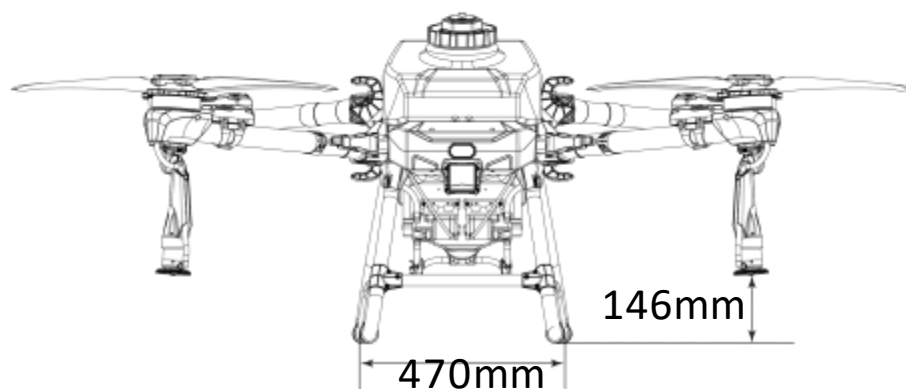
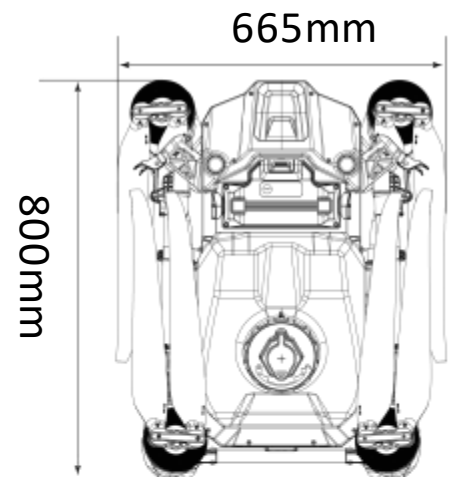
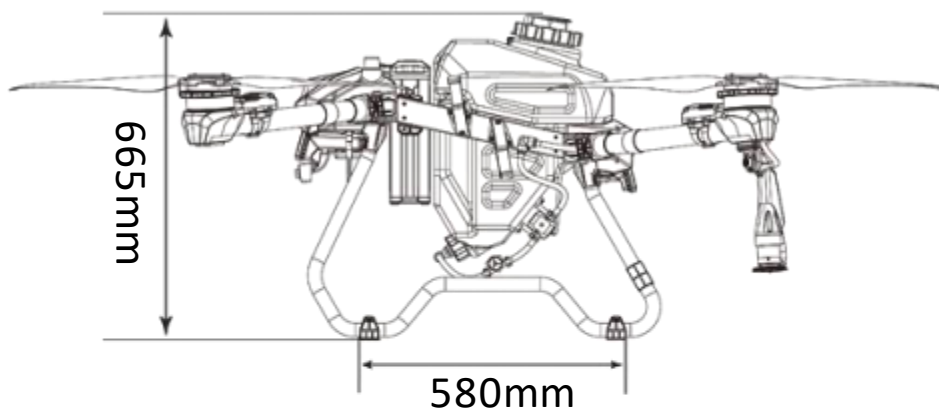
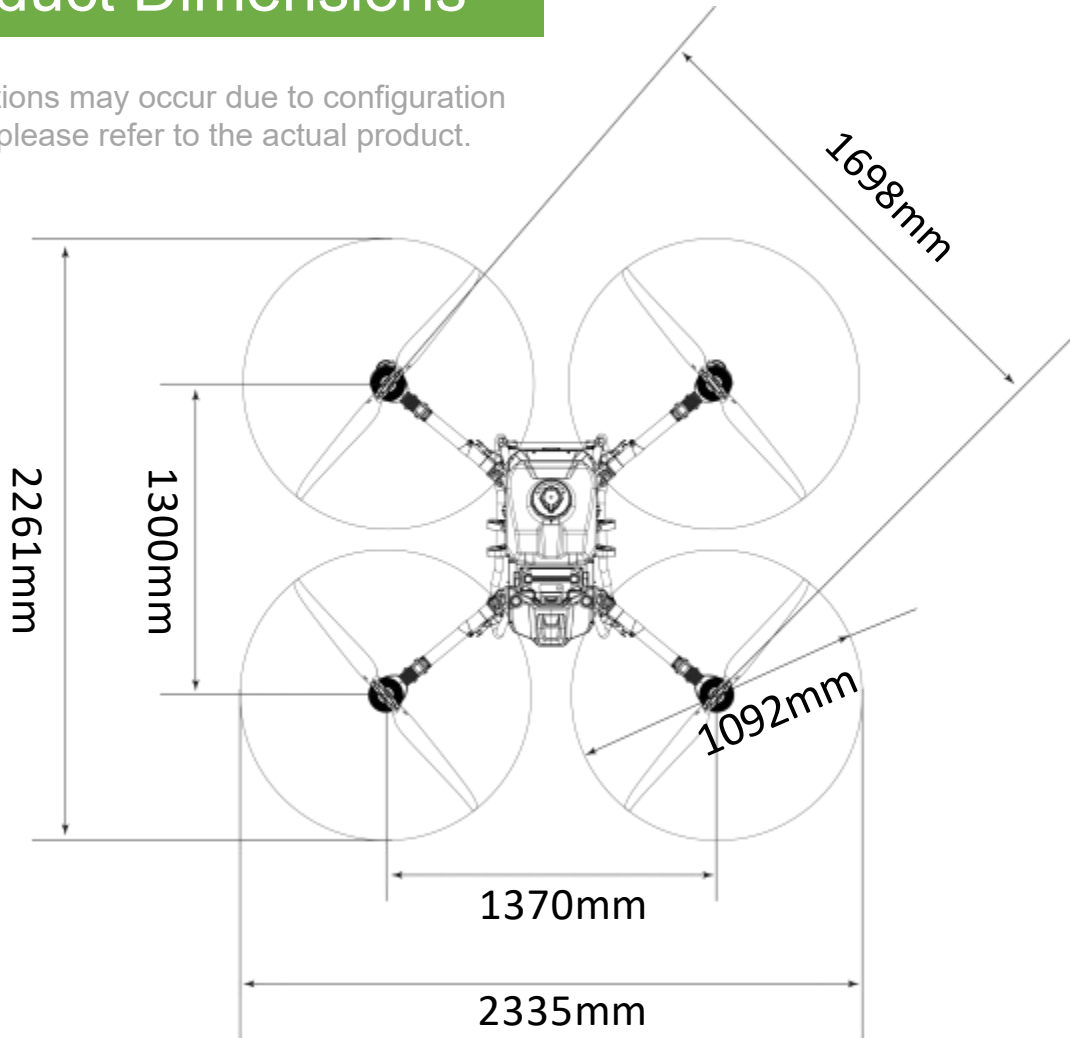
High-capacity battery for ultra-long range and intelligent variable-frequency fast charging to meet power needs.



14S 30000mah

Product Dimensions

*Slight variations may occur due to configuration differences; please refer to the actual product.



Product Specifications

* Product dimensions, weight, battery specifications, etc., may vary slightly due to configuration differences; the actual product prevails.

H4-30

Basic Parameters:

Unfolded dimensions	1370* 1300*665mm	Folded dimensions	800*665*670mm
wheelbase	1700mm	Load capacity	30L
Overall unit weight	22.3 kg (excluding battery)	Take-off weight	62.3kg
Spreader box load	40L	Material	PE, PP, PA+GF, aluminum alloy

Flight Parameters:

Battery capacity	14S 30000mah	Operating voltage	58.8V(14S)
Ascent rate	5m/s	Flight speed	5-10m/s
Unladen range	15min	Full-load range	8min

Spraying Parameters:

Spray Nozzle	Centrifugal spray nozzle	Effective spray width	5-8m
Spray flow rate	8L/min	Spray Efficiency	12-15 hectares/h

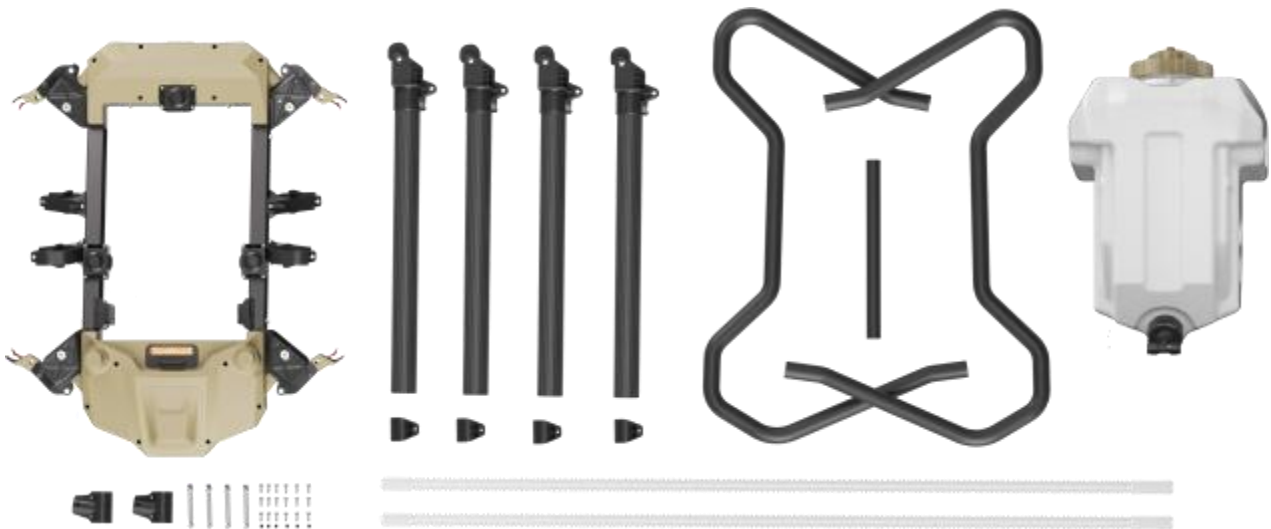
Packaging Specifications:

Rack-mount case dimensions	830*540*370mm	Rack-mount case weight	10.2kg
Power unit enclosure dimensions	No data available	Power unit weight	No data available
Medicine box dimensions	575*350*410mm	Weight of the medical kit	3.2kg
Spreader box dimensions	595*350*415mm	Seeder box weight	3kg
Overall chassis dimensions	835*700*755mm	Total chassis weight	No data available

A Variety of Package Options

* Before using this product, please check the package contents to ensure all the following items are included. If any items are missing, please contact Jiesen or an authorized distributor.

Rack Version:



Main body assembly	*1	Rack Tee Fitting	*4	Arm assembly	*4
Tripod pad	*4	Bent tube for tripod/stand	*1	medicine chest	*1
Tripod crossbar	*1	water pipe	*1	Screw and Parts Kit	*1

Powertrain Version:



Motor CW	*2	Motor CWW	*2	Pulp tray	*4
Propeller CW	*2	Propeller CWW	*2		