



B100P Multi-Mission Heavy Electric Drone



Firefighting



Cargo Transportation



Cleaning



Agriculture



Agriculture Drone

B100P Agriculture Advantages



Stable/Precise

In-house developed flight control system + RTK centimeter-level positioning system.

- * Millimeter-wave radar
- * Simulated ground radar
- * Ultra-clear FPV
- * High-brightness searchlight
- * Multiple hardware protections
- * True IP67 protection
- * RTK centimeter-level positioning system

Easy Operation

B100P is equipped with intelligent features such as one-key takeoff and landing, route planning, autonomous flight, and route memory.

B100P Agriculture Advantages



Night available

The B100P is equipped with a super-bright spotlight, ensuring clear visibility for the camera in low-light conditions



Persistent Operation

C9000 Super Fuel Charging Station, featuring 90A rapid charging capability, can fully charge a battery in just 13 minutes. (30000mah battery + 9000W charger)

B100P Agriculture Advantages



Spread: 70L

Spray: 50L



High Efficiency

- *80 acres/hour
- *Range: 6-15 meters
- *Max Discharge: 80Kg/min

- *40 hec/hour
- *Range: 6-12meters
- *Max Flow Rate: 24L/Mins

Brushless Water Pump

Designed for both pressure nozzle and centrifugal nozzle, suction available, high lift

Agriculture Drone Technical Parameter



Technical Parameter	Maximum payload	52kg
	Rated takeoff weight	105kg
	Full load hover time	7min30S
Spreading Parameter	Container capacity	70L
	Broadcasting efficiency	80 acres per hour
	Spread battery life	Spread 240kg fertilizer 6 times per battery
	Spread amplitude	6-15m (following the variation of cutting speed with height)
	Maximum cutting rate	80kg/min
	Applicable materials	Dry solid particles with a diameter of 0.5-20mm
Spraying Parameter	Spraying Efficiency	13.3-40Ha/h
	Spraying Width	6-12m
	Atomization Diameter	50-500μm
Battery Parameter	Battery Weight	≈13.5Kg
	Battery Capacity	30000mAh
	Nominal Voltage	68.4V
	Empty Hovering Time	20min
	Full-Load Hovering Time	8min

Standard Package



B100P Drone+Controller



Spreading Device



**18S 30000mAh
Smart Battery**



**Air-cooled Home
Charger**



**Gas Generator and
Charger**

Customers Cases



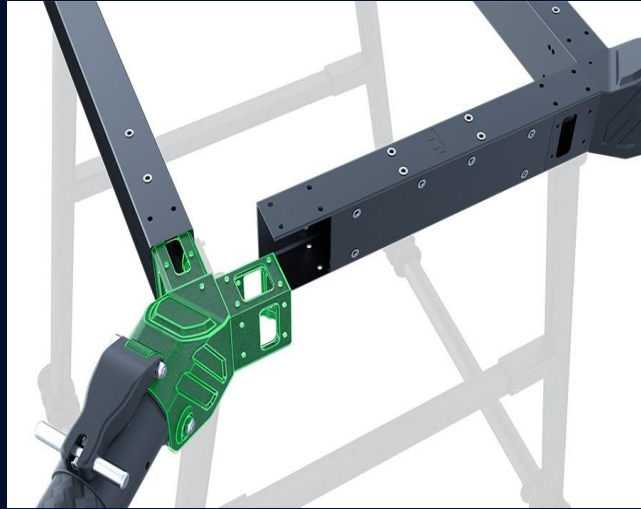


Cleaning Drone

B100P Cleaning Advantages



High-strength
connectors



Lower folding arm
four-link locking



Vertical folding
storage & quick
assembly



Flexible modification
Easy adaptation to
various modules



B100P Cleaning Component Diagram



Number	Name
1	Arm buckle 50mm carbon tube arm
2	50mm carbon pipe machine arm
3	Landing gear
4	Battery connector
5	X13 motor propeller set
6	FPV camera
7	Searchlight
8	High-pressure nozzle

Cleaning Dronne Technical Parameters



Name	Parameter
Full load takeoff weight of the entire aircraft	110kg
Overall dimensions	1725*1755*1075mm
Maximum liquid loading capacity	50L/50kg
Maximum flow velocity	1-10L/min
Spray distance	≤10m
3D flight route	Support vertical 3D flight path
Flight altitude	≤200m
Cleaning efficiency	2000 m ² /hour
Cleaning impact pressure	3-10kg
High pressure pipe material	Ultra light nylon high-pressure pipe
High pressure pipe diameter	6mm

Standard Package



B100P Drone+Controller



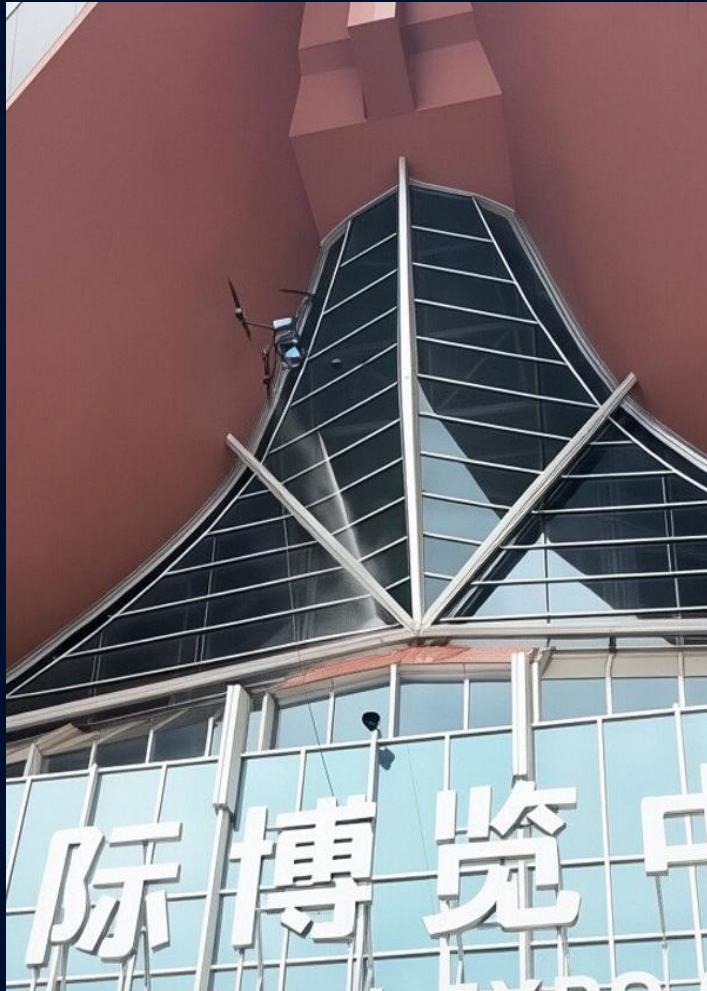
Fuel Pump+100m Water Hose

**18S 30000mAh
Smart Battery**

Charger

**Gas Generator and
Charger**

B100P Cleaning Cases





Cargo Transportation Drone

Cargo Drone Technical Parameters



Cargo drone parameters	
Full load takeoff weight of the entire aircraft	110kg
Overall dimensions	1725*1755*1100mm
Warehouse space	940*440*470mm
Maximum Freight Weight	50kg
Maximum Flight Distance	10kilometers
Fastest Flying Speed	13.8m/s
Maximum Flight Altitude	≤200m
Number of batteries	Single/dual battery, flexible combination for use
Dual Battery Flight Time	
20kg-25min	30kg-20min
40kg-17min	50kg-12min

Standard Package



10km Ground Control Station



Infrared dual-spectrum camera



Cargo Transport Box



18S 30000mAh Smart Battery



9-way Casting Machine



Charger

Optional Accessories



20km Ground Control Station



HD cameras



Gas Generator and Charger



4-way Casting Machine



18S 35AH high-density battery

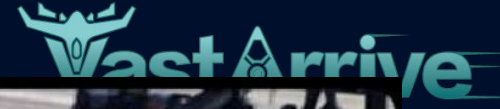
Cargo Case





Firefighting Drone

Firefighting Solution



It can be directly connected to the fire truck through a 25/40mm water hose to quickly and accurately extinguish the fire

Firefighting Drone Technical Parameters



Firefighting drone parameters (fire spray gun)	
Maximum takeoff weight	110kg
Overall dimensions	1725*1755*1100mm
Maximum load capacity	50kg
Maximum flight distance	10 kilometers
Maximum ascent speed	3m/s
Fastest flying speed	13.8m/s
Maximum flight altitude	≤200m
Fire hose type	25/40mm
Flying altitude with water hose	100m/40m
High decibel emergency loudspeaker	Can be equipped with a loudspeaker at the same time

Standard Package



Dual-battery bare unit +
Remote control



RTK Mobile Base
Station



40mm
Fire Hose Kit



Smart Battery*4



6-way
Casting Machine



Charger

Firefighting Optional Accessories



Quad-Sensor EO/IR
Gimbal Camera



30,000-lumen High-
Intensity Searchlight



130 decibels network
megaphone



Fire Suppression Bomb



Fire Suppression Bomb



6 kg Deployable Fire
Suppression Bomb



Fire Extinguishing
Tank



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