



AGRICULTURE DRONE

Highly Efficient and Effective,
with Easy Maintenance



110
KG/Min
Spreading Efficiency

4-9
M
Spreading Width

40
L
Tank Capacity

60
L
Solid Dispenser

10
M
Maximum Spraying Width

24
L/Min
Maximum Flow Rate

2
KM
Image Transmission

360°
Rotating Radar

Comprehensive Upgrade



CENTRIFUGAL NOZZLE

Equipped with high-power dual-magnetic impeller pump with flow rate up to 18L/min, upgradable to the 4-nozzle version with flow rate up to 24L/min.



POWER SYSTEM

2100Wh intelligent battery, 8500W intelligent charger, integrates two heat dissipation devices with high power and fast charging.



REMOTE CONTROLLER

6-inch high-definition high-brightness smart remote controller HRC2, wide field of view for easy operation, equipped with high-definition FPV, image transmission distance up to 2 km.



APP 5.0

Fully autonomous and easy to use, supports functions such as predicted point of exhaustion, intelligent departure, and intelligent waypoint continuation.



AVIONICS CONTROL

HD 5.0 Avionics Control System, integrates 10 core control modules, industry-leading high-performance CPU for more stable flight.



RADAR

360° rotating radar, uses automotive-grade chips, millimeter-wave technology for precise detection of obstacles ahead, realizes functions such as obstacle avoidance, circumvention, and terrain following.

Optional Accessories



RTK BASE STATION



GENERATOR



SEARCHLIGHT



SPREADER

Product Parameters

Size With Arm Unfolded	2152 × 2085 × 877mm
Size With Arm Folded	1138 × 682 × 877mm
Maximum Take-Off Weight	Spraying 89kg / Spreading 99kg
Drone Net Weight (With Battery)	49kg
Hovering Time (No Load)	18min
Hovering Time (Full Load)	7.5min
Spraying Tank Capacity	40L

Maximum Spraying Width	10m (operating height 3.5m ± 0.5m, flight speed 3m/s)
Droplet Diameter	Centrifugal nozzle 50µm - 500µm
Maximum Flow Rate	18L/min for two centrifugal pumps, 24L/min for four centrifugal pumps
Spreading Box Capacity	60L
Maximum Load Capacity	50kg
Fast Charging Time Of Intelligent Battery	About 11min from 30% to 95%

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SWAN Sprayer

