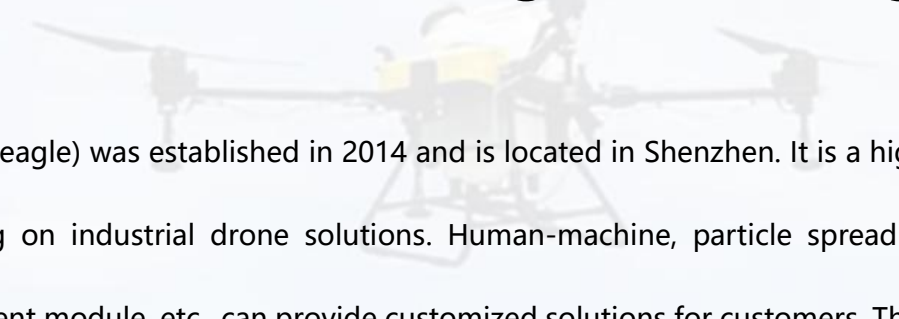




深圳梦之鹰科技

SHENZHEN DREAMEAGLE TECHNOLOGY

Introduction of Shenzhen Dream Eagle Technology Co., Ltd.



Shenzhen Dream Eagle Technology Co., Ltd. (dreameagle) was established in 2014 and is located in Shenzhen. It is a high-tech company integrating R&D, production, sales and after-sales service, focusing on industrial drone solutions. Human-machine, particle spreading system, transportation drone, industrial application, power distribution management module, etc., can provide customized solutions for customers. The company's products are not only popular in China, but also exported to Japan, South Korea, Southeast Asia, Europe and the United States and other overseas regions , the whole series of products have completely independent intellectual property rights. The company is committed to providing professional solutions for UAV industry users and creating a complete UAV product supply chain.

Dream Eagle Technology currently has a full set of supporting services in the industry. The products are independently designed, developed and produced. It has CNC, mold production and processing centers, and complete machine assembly workshops. The company has the industry's top UAV R&D team. Through continuous functional innovation and Structural innovation, Dream Eagle has obtained more than 20 patent certificates at home and abroad; the agricultural plant protection machine has a full range of 10 kg ~ 50 kg load models, and the maximum load of industrial application machines can be 120 kg; the company currently has multi-rotor four-axis and six-axis It is widely used in agriculture, rescue, fire protection, public security, electric power, environmental protection and other industries, and has been widely recognized by customers.



X4-10Z Agriculture drone 2022 V3.0

X-Series Agricultural Drones

X4-10Z has a new structural design, The battery compartment is equipped with a cable-slinging battery design, is equipped with a quick-plug water tank battery design, adopts a front and rear folded quadrotor design, a front dual water pump splitting and quick disassembly module, equipped with obstacle avoidance radar and ground defense radar, front FPV first view, strong power , The whole body lightweight design, small size, large load, easy to carry operations. Maximum payload volume 10L

Product wheelbase: 1605mm

Product size: 1252*1252*674mm (expanded)
730*790*750mm (folded)

Product weight: 1.04kg (10L water tank weight)
7kg (frame weight)
15kg (highest configuration,
batteries)
25kg (full load, take-off weight)

Arm size: 37*40mm

Medicine box volume: 10L

Spray width: 3~5 meters

Working efficiency: 50 mu/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X9 plus 110kv (motor)
150A (ESC)
34 inch (propeller)

Spraying system: 5L water pump (voltage:
DC44-60.9V)
Pressure sprinkler/centrifugal
sprinkler kit

Battery: 12S 16000/22000mAh

Hover time: 20 minutes (no-load hover 12S
22000mAh) 8 minutes (full-load hover 12S
22000mAh)

X-Series Agricultural Drones

X4-20 has a new structural design, is equipped with a quick-plug water tank battery design, adopts a front and rear folded quadrotor design, a front dual water pump splitting and quick disassembly module, equipped with obstacle avoidance radar and ground defense radar, front FPV first view, strong power, The whole body lightweight design, small size, large load, easy to carry operations. Maximum payload volume 20L, Switchable broadcasting mode

Product wheelbase: 1810mm

Product Size: 1385*1385*763mm (expanded)

770*790*780mm (folded)

The overall size of the spreader: 371*276*675mm

Planter size: 276*276*163mm

Product weight: 1.68kg (weight of 20L water tank)

11kg (frame weight)

1.42kg (weight of 25L spreading box)

1.60kg (spreader weight)

21kg (the highest configuration,
excluding battery)

30.5kg (including battery weight)

50.5kg (full load, take-off weight)

Arm size: 37*40mm

Medicine box volume: 20L

Spreading box volume: 26L

Spray width: 5~8 meters

Working efficiency: 90 acres/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X9 plus 100kv (motor)

120A (ESC)

36 inches (propeller)

Spraying system: 5L water pump (voltage:
DC44-60.9V)

Pressure Sprinkler/Centrifugal Sprinkler Kit

Battery: 14S 19000mAh/28000mAh

Hover time: 25 minutes (no-load hover 14S
28000mAh) 10 minutes (full-load hover 14S
28000mAh)

Spreading system: Spray width 5~10 meters

Operating particle diameter: 0.5~6mm (Dry
particle)

Valve angle: 0~60 angle

Maximum speed: 1100r/min

Maximum power: 150w

X4-20 Agriculture drone 2020 V3.0



X4-30 Agriculture drone 2021 V3.2

X-Series Agricultural Drones

X4-30 has a new structural design, a modular design of the fuselage, super compatibility, equipped with a quick-plug water tank battery design, a front and rear folded quadrotor design, a front dual water pump splitting quick release module, equipped with obstacle avoidance radar and ground defense Radar expansion, front FPV first viewing angle provides clear image feedback, strong power, lightweight design of the whole body, small size, large load, easy to carry and work. Maximum payload volume 30L, Switchable broadcasting mode

Product wheelbase: 2050mm	Flight control: K++V2/V9 AG/ PALADIN
Product size: 1570*1570*715mm (expanded)	Remote control: H12/T12/MK15
845*860*775mm (folded)	Power system: X11 95kv (motor)
The overall size of the spreader: 430*304*703mm	150A (ESC)
Planter size: 276*276*163mm	41 inches (propeller)
Product weight: 2.1kg (30L water tank weight)	Spraying system: 5L water pump (voltage:
1.94kg (weight of 40L spreading box)	DC44-60.9V)
1.60kg (spreader weight)	Pressure Sprinkler/Centrifugal Sprinkler Kit
13.5kg (frame weight)	Battery: 14S 28000mAh
26kg (the highest configuration, without battery)	Spreading system: 360° large flow spreader
35.5kg (including battery weight)	Hover time: 20 minutes (no-load hovering 14S 28000mAh) 8 minutes (full-load hovering 14S 28000mAh)
65.5kg (full load, take-off weight)	Spreading system: Spray width 5~10 meters
Arm size: 47*50mm	Operating particle diameter: 0.5~6mm (Dry particle)
Medicine box volume: 30L	Valve angle: 0~60 degrees
Spreading box volume: 40L	Maximum speed: 1100r/min
Spray width: 6~10 meters	Maximum power: 150w
Operation efficiency: 120 mu/hour	



X4-40 Agriculture drone 2023 V4.0

X-Series Agricultural Drones

X4-40 has a new structural design, a modular design of the fuselage, super compatibility, equipped with a quick-plug water tank battery design, a front and rear folded quadrotor design, a front dual water pump splitting quick release module, equipped with obstacle avoidance radar and ground defense Radar expansion, front FPV first viewing angle provides clear image feedback, strong power, lightweight design of the whole body, small size, large load, easy to carry and work. Maximum payload volume 40L

Product wheelbase: 2050mm

Product size: 1570*1570*735mm (expanded)

845*860*810mm (folded)

Product weight: 1.94kg (40L water tank weight)

13.8kg (frame weight)

28kg (the highest configuration,
without battery)

41.7kg (including battery weight)

81.7 (full load, takeoff weight)

Arm size: 46*50mm

Medicine box volume: 40L

Spreading box volume: 50L

Spray width: 8~12 meters

Operation efficiency: 150 mu/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X11 Max (motor)

150A (ESC)

48 inches (propeller)

Spraying system: 8L water pump (voltage:

DC44-60.9V)

Pressure Sprinkler/Centrifugal Sprinkler Kit

Battery: 18S 30000mAh

Spreading system: 360° large flow spreader

Hover time: 22 minutes (no-load hover 18S

30000mAh) 7 minutes (full-load hover 18S

30000mAh)

X-Series Agricultural Drones

X4-50 has a new structural design, a modular design of the fuselage, super compatibility, equipped with a quick-plug water tank battery design, a front and rear folded quadrotor design, a front dual water pump splitting quick release module, equipped with obstacle avoidance radar and ground defense Radar expansion, front FPV first viewing angle provides clear image feedback, strong power, lightweight design of the whole body, small size, large load, easy to carry and work. Maximum payload volume 50L

Product wheelbase: 2280mm

Product size: 1783*1783*790mm (expanded)

950*912*918mm (folded)

Product weight: 2.6kg (weight of 50L water tank)

14.5kg (rack weight)

34kg (highest configuration, excluding battery)

47.8kg (including battery weight)

97.8 (full load, takeoff weight)

Arm size: 46*50mm

Medicine box volume: 50L

Spray width: 8~10 meters

Operation efficiency: 150 acres/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: XRotor X13-18S(motor)

150A (ESC)

56 inches (propeller)

Spraying system: 8L water pump (voltage: DC44-60.9V)

Pressure Sprinkler/Centrifugal Sprinkler Kit

Battery: 18S 30000mAh

Spreading system: 360° large flow spreader

Hover time: 20 minutes (no-load hover 18S

30000mAh) 8 minutes (full-load hover 18S

30000mAh)

X4-50 Agriculture drone 2023 V4.5



X4-50 Dual electric version Agriculture drone 2024 V2.0

X4-50 Dual Electric Version Plant Protection Drone

(Customized Model)

The X4-50 features a brand new structural design, modular body design, strong compatibility, equipped with a quick plug-in water tank, dual battery design, and a front and rear folded quadcopter design. The bottom of the water tank is equipped with a dual water pump diversion quick release module, which can be equipped with obstacle avoidance radar and ground defense radar expansion. The front and rear FPV provide clear image feedback from the first perspective. The X13 has strong power and a lightweight design throughout the body, with a small volume and large load capacity, making it easy to carry and work. Maximum effective load capacity 50L

Product wheelbase: 2280mm

Product size: 1783*1783*790mm (expanded)

1088*910*920mm (folded)

Product weight: 2.25kg (weight of 50L water tank)

17kg (rack weight)

≈ 38kg (highest configuration, excluding
battery)

≈ 65kg (including battery weight)

≈ 115 (full load, takeoff weight)

Arm size: 46*50mm

Medicine box volume: 50L

Spray width: 8~10 meters

Operation efficiency: ≈ 180 acres/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12

Power system: XRotor X13-18S(motor)

150A (ESC)

56 inches (propeller)

Spraying system: 8L water pump (voltage:
DC44-60.9V)

Pressure Sprinkler/Centrifugal Sprinkler Kit

Battery: 18S 30000mAh*2

Spreading system: 360° large flow spreader

Hover time: ≈ 25 minutes (no-load hover 18S

30000mAh) ≈ 9 minutes (full-load hover 18S

30000mAh)

F-Series Agricultural Drones

F30 brand new innovative structure design, integrated modular body, super compatibility, equipped with quick-plug water tank battery design, using left and right folded front and rear folded six rotor design, front dual water pump splitting quick release module, equipped with obstacle avoidance radar and The ground defense radar module is expanded, the front FPV provides clear image feedback from the first angle of view, and the 36-inch super-large propeller provides strong power. Maximum payload volume 30L, Switchable broadcasting mode



F30 Agriculture drone 2022 V4.1

Product wheelbase: 2150mm
Product size: 2030*1915*770mm (expanded)
1145*760*905mm (folded)
The overall size of the spreader: 430*304*703mm
Planter size: 276*276*163mm
Product weight: 2.1kg (30L water tank weight)
1.94kg (weight of 40L spreading box)
1.60kg (spreader weight))
13.98kg (frame weight)
27kg (the highest configuration,
without battery)
36.5 (including battery weight)
66.5kg (full load, take-off weight)

Arm size: 37*40mm/42*45mm/47*50mm
Medicine box volume: 30L
Spreading box volume: 40L
Spray width: 8~12 meters
Operation efficiency: 120 mu/hour

Flight control: K++V2/V9 AG/ PALADIN
Remote control: H12/T12/MK15
Power system: X9plus 100kv (motor)
120A (ESC)
36 inches (propeller)
Spraying system: 5L water pump (voltage:
DC44-60.9V)
Pressure Sprinkler/Centrifugal Sprinkler Kit
Battery: 14S 28000mAh
Spreading system: 360° large flow spreader
Hover time: 23 minutes (no-load hover 14S
28000mAh) 8 minutes (full-load hover 14S
28000mAh)
Spreading system: Spray width 5~10 meters
Operating particle diameter: 0.5~6mm (Dry
particle)
Valve angle: 0~60 degrees
Maximum speed: 1100r/min
Maximum power: 150w



F40 Agriculture drone 2023 V3.2

F-Series Agricultural Drones

F40 has a new structural design, a modular design of the fuselage, super compatibility, equipped with a quick-plug water tank battery design, a front and rear folded quadrotor design, a front dual water pump splitting quick release module, equipped with obstacle avoidance radar and ground defense Radar expansion, front FPV first viewing angle provides clear image feedback, strong power, lightweight design of the whole body, small size, large load, easy to carry and work. Maximum payload volume 40L

Product wheelbase: 2320mm

Product size: 2038*2188*807mm (expanded)
1248*826*934mm (folded)

Product weight: 1.94kg (40L water tank weight)

15kg (frame weight)

32kg (the highest configuration,
without battery)

45.7kg (including battery weight)

85.7 (full load, takeoff weight)

Arm size: 47*50mm

Medicine box volume: 40L

Spreading box volume: 40L

Spray width: 6~10 meters

Working efficiency: 140 mu/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X11 95kv (motor)

150A (ESC)

41 inches (propeller)

Spraying system: 8L water pump (voltage:
DC44-60.9V)

Pressure sprinkler/centrifugal sprinkler kit

Battery: 18S 30000mAh

Spreading system: 360° large flow spreader

Hover time: 20 minutes (no-load hover 18S
30000mAh) 7 minutes (full-load hover 18S
30000mAh)

F-Series Agricultural Drones

F40 has a new structural design, a modular design of the fuselage, super compatibility, equipped with a quick-plug water tank battery design, a front and rear folded quadrotor design, a front dual water pump splitting quick release module, equipped with obstacle avoidance radar and ground defense Radar expansion, front FPV first viewing angle provides clear image feedback, strong power, lightweight design of the whole body, small size, large load, easy to carry and work. Maximum payload volume 40L



F50 Agriculture drone 2023 V4.2

Product wheelbase: 2800mm

Product size: 2362*2616*954mm (expanded)
1535*802*1084mm (folded)

Product weight: 2.25kg (50L water tank weight)
15kg (frame weight)
33kg (the highest configuration, without battery)
46.8kg (including battery weight)
96.8 (full load, takeoff weight)

Arm size: 46*50mm

Medicine box volume: 50L

Spray width: 6~10 meters

Working efficiency: 140 mu/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X11 plus 85rpm/V (motor)
150A (ESC)
43 inches (propeller)

Spraying system: 8L water pump (voltage:
DC44-60.9V)

Pressure sprinkler/centrifugal sprinkler kit

Battery: 18S 30000mAh

Spreading system: 360° large flow spreader

Hover time: 20 minutes (no-load hover 18S
30000mAh) 9 minutes (full-load hover 18S
30000mAh)



Extended range hybrid fuel electric flight platform 2023 V12.14

Extended range hybrid fuel electric flight platform (Customized model)

The new structural design of the six axis hybrid oil electric vehicle features a modular body design and strong compatibility. It is equipped with a quick detachable dual battery design and a front and rear folded quadcopter design, which can be equipped with obstacle avoidance radar and ground defense radar for expansion. The front FPV provides clear image feedback from the first perspective, and is equipped with a 43 inch propeller with strong power. The whole body is lightweight, small in size, and has a large load capacity, making it easy to carry and operate. Effective load capacity of 7-15kg, suitable for transporting and mounting materials, equipment, and other industries

Product wheelbase: 2012mm
Product size: 2168 * 1900 * 918mm (unfolded)
1230 * 869 * 918mm (folded)
Product weight: 39kg (maximum configuration, without battery)
62kg (takeoff weight)
77kg (fully loaded 15kg, takeoff weight)
Arm size: 47 * 50mm
Load capacity: 7-15kg
Fixed method: suspended loading platform

Adapted model: Extended range hybrid fuel electric flight platform
Flight control: KX
Remote control: H12/H16
Power system: X11 Max (motor)
150A (electrically adjustable)
48 inches (propeller)
Battery: 14S 30000mAh * 1
Oil powered working time: 40-60 minutes
Pure electric working time: 6-10 minutes



YS-F100B Industry application of drones 2024 V1.8

YS series industry application drones (customized models)

YS-F100B features a brand new body structure, modular design, and strong compatibility. It is equipped with a quick detachable four pack battery compartment and a front and rear folding six rotor system. It can be equipped with various pod gimbal, parachute, and throwing devices for expansion. The front FPV provides clear image feedback from the first perspective. It can carry a 48 inch propeller with strong power, lightweight, small size, and large load capacity, making it easy to carry and operate. The maximum effective load capacity is 100kg, suitable for transporting and attaching materials, transportation, high-altitude throwing equipment and other industries (customized large capacity batteries can be used to extend flight time)

Product wheelbase: 2565mm

Product size: 2795 * 2359 * 982mm (unfolded)
1747 * 853 * 1132mm (folded)

Product weight: 22kg (rack weight)

66.8kg (maximum configuration,
battery not included)

≈ 106.8kg (including weight of four
batteries)

≈ 206.8kg (100kg full load, takeoff weight)

Arm size: 46 * 50mm

Load capacity: 80~100kg

Battery fixing method: quick installation of four
battery compartments

Compatible model: YS-F100B four electric version

industry application flight platform

Flight Control: Bo Ying/Microgram

Remote control: H16/H30/MK32

Power system: X11 MAX (motor)

150A (electrically adjustable)

48 inches (propeller)

Battery: 18S 44000mAh * 4 (Chaohang/Haiying)

Working time: >60 minutes (unloaded, takeoff weight

106.8kg)

≈ 20-25 minutes (with a full load of 100kg,

depending on the actual flight time)



YS-F100A Industry application of drones 2024 V2.0

YS series industry application drones (customized models)

YS-F100A features a brand new body structure, modular design, and strong compatibility. It is equipped with a quick detachable four pack battery compartment and a front and rear folding six rotor system. It can be equipped with various pod gimbal, parachute, and throwing devices for expansion. The front FPV provides clear image feedback from the first perspective. It can carry a 48 inch propeller with strong power, lightweight, small size, and large load capacity, making it easy to carry and operate. The maximum effective load capacity is 100kg, suitable for transporting and attaching materials, transportation, high-altitude throwing equipment and other industries (customized large capacity batteries can be used to extend flight time)

Product wheelbase: 2590mm

Product size: 2854 * 2416 * 1060mm (unfolded)

1689 * 878 * 1075mm (folded)

Product weight: 20kg (rack weight)

48kg (maximum configuration,
battery not included)

≈ 85kg (including weight of four batteries)

≈ 165kg (100kg full load, takeoff weight)

Arm size: 46 * 50mm

Load capacity: 80~100kg

Battery fixing method: quick installation of four
battery compartments

Compatible model: YS-F100A four electric
version industry application flight platform

Flight Control: Brawl

Eagle/Microgram/Polar Wing

Remote control: H16/H30/MK32

Power system: X13 (motor)

200A (electrically adjustable)

56 inches (propeller)

Battery: 18S 30000mAh * 4

(Chaochang/Haiying)

Working time:>60 minutes (unloaded,
takeoff weight 85kg)

≈ 12~15 minutes (full load 100kg battery
* 2, depending on actual load flight time)

≈ 25-30 minutes (fully loaded with 80kg
battery * 4)



YS-50 dual battery industry application UAV 2024 V1.5

YS series industry application drones (customized models)

The YS-50 features a brand new structural design, modular body design, strong compatibility, and is equipped with a quick detachable dual battery design. It adopts a front and rear folding quadcopter design, which can be equipped with obstacle avoidance radar and ground defense radar expansion. The front FPV provides clear image feedback from the first perspective, and is equipped with a 56 inch spiral propeller with strong power. The whole body is lightweight and compact, with a large load capacity, making it easy to carry and work. The maximum effective load capacity is 60kg, suitable for transporting mounted materials, transporting saplings, high-altitude throwing equipment and other industries (large capacity batteries can be customized to extend flight time)

Product wheelbase: 2280mm

Product size: 1783 * 1783 * 730mm (unfolded)

950 * 910 * 923mm (folded)

Product weight: 14kg (rack weight)

32kg (maximum configuration, without battery)

59.5kg (including dual battery weight)

109.5kg (full load 50kg, takeoff weight)

Arm size: 46 * 50mm

Load capacity: 20-60kg

Fixed method: plug-in dual electric version

Adapted model: YS-60 dual electric version industry application flight platform

Flight control: KX

Remote control: H16/MK32

Power system: X13 (motor)

200A (electrical regulation)

56 inches (propeller)

Battery: 18S 30000mAh * 2 (format, Zhian)

Working time: >50 minutes (unloaded, takeoff weight 59.5kg)

≈ 9-15 minutes (with a full load of 40-50kg, the flight time varies depending on the actual load)



YS-40 dual battery industry application UAV 2023 V1.2

YS series industrial application UAV (Customized model)

YS-40 has a new structure design, a modular body design, super compatibility, equipped with a quick-detachable dual-battery design, adopts a front and rear folded quadrotor design, can be equipped with obstacle avoidance radar and ground defense radar expansion, front FPV first-view. It provides clear image feedback, is equipped with a 48-inch propeller with strong power, and has a lightweight design for the whole body. It is small in size and large in load, making it easy to carry. The maximum payload is 50kg, which is suitable for transporting mounted materials, transporting saplings, high-altitude throwing equipment and other industries.

Product wheelbase: 2050mm

Product size: 1570*1570*670mm (expanded)
845*860*805mm (folded)

Product weight: 12kg (frame weight)
24.5kg (the highest configuration,
without battery)
51.9kg (including double battery weight)
91.9kg (full load, take-off weight)

Arm size: 47*50mm

Loadable weight: 20~40kg

Fixing method: plug-in double battery version

Adapted model: YS-40 dual battery
industry application flight platform

Flight control: KX

Remote control: H12/H16

Powertrain: X11 Max (motor)

150A (ESC)

48 inches (propeller)

Battery: 18S 30000mAh*2

Working time: 35 minutes (no load,
take-off weight 51.9kg)

15~25 minutes (full load 20~40kg)



YS-50 dual battery industry application UAV 2023 V1.2

YS series industrial application UAV (Customized model)

YS-50 has a new structure design, a modular body design, super compatibility, equipped with a quick-detachable dual-battery design, adopts a front and rear folded quadrotor design, can be equipped with obstacle avoidance radar and ground defense radar expansion, front FPV first-view. It provides clear image feedback, is equipped with a 41-inch propeller with strong power, and has a lightweight design for the whole body. It is small in size and large in load, making it easy to carry. The maximum payload is 50kg, which is suitable for transporting mounted materials, transporting saplings, high-altitude throwing equipment and other industries.

Product wheelbase: 2320mm

Product size: 2038*2038*786mm (expanded)
1248*858*935mm (folded)

Product weight: 14kg (frame weight)

28kg (the highest configuration,
without battery)

54kg (including double battery weight)

104 (full load, takeoff weight)

Arm size: 47*50mm

Loadable weight: 20~50kg

Fixing method: plug-in double battery version

Adapted model: YS-50 dual battery
industry application flight platform

Flight control: KX

Remote control: H12/H16

Power system: X11 plus (motor)
150A (ESC)

43 inches (propeller)

Battery: 14S 28000mAh*2

Working time: 45 minutes (no load,
take-off weight 54kg)

12~25 minutes (full load 50~20kg)



YS-40 High altitude cleaning drone 2023 V2.0

YS Series of high-altitude cleaning drones (Customized model)

The YS-40 has a new structural design, a modular body design, super compatibility, a plug-in dual battery design, and a front and rear folded quadrotor design. It can be equipped with obstacle avoidance radar and ground defense radar expansion. The top-mounted FPV first-view angle provides clear image feedback. It is equipped with a 48-inch propeller with strong power and a lightweight design. The maximum payload is 40kg, which is suitable for transporting high-altitude cleaning operations.

Product wheelbase: 2050mm

Product size: 1570*1570*800mm (expanded)

860*864*935mm (folded)

Carrying space size: 530*480*360mm

Product weight: 13.5kg (frame weight)

27kg (the highest configuration,
without battery)

42kg~95kg (full load, single
electric takeoff/dual electric takeoff weight)

Arm size: 47*50mm

Loadable weight: 20~40kg

Adapted model: YS-30 industry application
flight platform

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/H16

Power system: X11 Max 60rpm/V (motor)
150A (ESC)

48 inches (propeller)

Battery: 18S 30000mAh*2

Working time: 40 minutes (no load, take-off
weight 55kg)
20 minutes (full load, take-off
weight 95kg)



YS-40 Transport drone 2022 V2.0

YS series industrial application drone (Customized model)

YS-40 has a new structural design, modular design of the fuselage, super compatibility, equipped with a quick-detachable dual-battery design, and adopts a front and rear folding quadrotor design, which can be equipped with obstacle avoidance radar and ground defense radar expansion, front FPV first perspective Provide clear image feedback, equipped with 41-inch propeller with strong power, lightweight design of the whole body, small size, large load, easy to carry and work. The maximum effective load is 40kg. It is suitable for transporting and mounting materials, fire fighting equipment, transporting saplings, high-altitude throwing equipment, public security, logistics, incubator transportation, power conversion and other industries.

Product wheelbase: 2050mm

Product size: 1570*1570*800mm (expanded)
860*864*935mm (folded)

Mounting space size: 530*480*360mm

Product weight: 22kg (maximum configuration,
excluding battery)
58kg~68kg (full load, take-off weight)

Arm size: 37*50mm

Loadable weight: 20~40kg

Platform load: 80kg

Fixing method: retractable straps

Applicable model: YS-30 industrial application
flight platform

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12H16

Power system: X11 95kv (motor)
150A (ESC)

41 inches (propeller)

Battery: 14S 32000mAh*2

Working time: 40 minutes (no load, take-off
weight 36kg)

20 minutes (full load, take-off weight 76kg)



YS-10 Long endurance version industry application drone 2018 V2.10

YS series industry application drones (Mass production model)

The YS-10 transport drone stable version adopts a wrap around quadcopter folding design, equipped with a suspended battery and a transport platform. The center of the fuselage is connected and fixed, effectively improving the overall strength of the frame. It is dust-proof and waterproof, and uses a 36 inch power system with strong and powerful performance. The whole body is designed to be lightweight, easy to operate, and operates in multiple modes of transportation. The maximum effective load capacity is 10kg.

Product wheelbase: 1510mm

Product size: 1160 * 1160 * 612mm (unfolded)

668 * 668 * 612mm (folded)

Product weight: 4.2kg (rack weight)

13.5kg (maximum configuration, without
battery)

32.5kg (full load, takeoff weight)

Arm size: 37 * 40mm

Maximum load capacity: 10-12kg

Flight speed: 10-15/second

Flight control: KX

Remote control: H12/H16

Power system: X9PLUS 100rpm/V (motor)
150A (electrically adjustable)

3619 (propeller)

Platform: Quick detachable battery
compartment/mounting structure

Battery: 14S 28000mAh

Full load flight time: 22 minutes (15% battery
remaining)

Control flight time: 40 minutes (15% battery
remaining)

YS-610 series industrial application drone

(Mass production model)

The stable version of YS-610 transport drone adopts an encircling four-rotor folding, equipped with a suspended battery and a transport platform, and the center of the fuselage is connected and fixed, which effectively improves the overall frame strength, dust-proof and waterproof, and uses a X6 power system. Powerful, lightweight design of the whole body, simple control, Multi-mode transport and loading operations. The maximum payload is 10kg.



X6-10 Transport drone 2019 V1.ys610

Product wheelbase: 1270mm

Product size: 1430*1270*660mm (expanded)
780*780*660mm (folded)

Product weight: 5kg (frame weight)
14.5kg (maximum configuration,
excluding battery)
24.5kg (full load, take-off weight)

Arm size: 27*30mm

Medicine box volume: 10KG

Effective flight distance: 3~10km

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/H16

Power system: X6 180kv (motor)

80A (ESC)

2388 (propeller)

Carrying platform: quick-detachable battery
compartment/mounting structure

Battery: 12S 16000mAh~22000mAh

Working time: 20~25 minutes



X6-20 Transport drone 2019 V3.620

YS series industrial application drone (Mass production model)

The stable version of X6-20 transport drone adopts an encircling four-rotor folding, equipped with a suspended battery and a transport platform, and the center of the fuselage is connected and fixed, which effectively improves the overall frame strength, dust-proof and waterproof, and uses a X9 Plus power system. Powerful, lightweight design of the whole body, simple control, Multi-mode transport and loading operations. The maximum payload is 22kg.

Product wheelbase: 1700mm

Product size: 1963*1700*670mm (expanded)
1102*963*670mm (folded)

Product weight: 6.5kg (frame weight)
17kg (maximum configuration, excluding battery)
21.8kg (no load, take-off weight)

Arm size: 37*40mm

Maximum load: 22kg

Flight speed: 10~15/sec

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/H16

Power system: X9/X9Plus 110kv (motor)
120A (ESC)
3411 (Propeller)

Mounting platform: Quick-detachable battery
compartment/mounting structure

Battery: 12S 16000mAh/22000mAh

Working time: 20~30 minutes



X6-20 Agriculture drone 2019 V1.20

X6 Series Classic Agricultural Drones

X6-20 is a six-axis 16L upgraded version specially developed for large-scale land work. It adopts an embracing six-rotor folding, and is equipped with a suspended water tank battery. The center of the fuselage is connected and fixed, which effectively improves the overall frame strength. It is dust-proof and waterproof. Use 34 The inch power system is strong and powerful, and the whole body is lightweight design, which is easy to carry and work. Maximum payload volume 20L

Product wheelbase: 1700mm

Product size: 1963*1700*670mm (expanded)
1102*963*670mm (folded)

Product weight: 1.8kg (weight of 20L water tank)
7.5kg (frame weight)
16.6kg (the highest configuration,
without battery)
22.5kg (including battery weight)
42.5kg (full load, take-off weight)

Arm size: 37*40mm

Medicine box volume: 20L

Spray width: 5~9 meters

Working efficiency: 100 mu/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X9 110kv (motor)
120A (ESC)
3411 (Propeller)

Spraying system: 5L water pump
(voltage: DC44-60.9V)
pressure sprinkler

Battery: 12S 22000mAh

Hovering time: 18 minutes (no-load hovering
12S 22000mAh) 8 minutes (full-load hovering
12S 22000mAh)



X6-16 Agriculture drone 2019 V1.6

X6 Series Classic Agricultural Drones

X6-16 is specially developed for large-scale work. It adopts an encircling six-rotor folding, equipped with a suspended water tank battery, and the center of the fuselage is connected and fixed, which effectively improves the overall frame strength, dust-proof and waterproof, and uses a powerful 30-inch power system. The whole body lightweight design, easy to carry operations. Maximum payload volume 16.8L

Product wheelbase: 1620mm

Product size: 1850*1620*670mm (expanded)
1020*920*670mm (folded)

Product weight: 1.5kg (weight of 20L water tank)
6.5kg (frame weight)
15kg (the highest configuration,
without battery)
19.8kg (including battery weight)
35.8kg (full load, take-off weight)

Arm size: 37*40mm

Medicine box volume: 16L

Spray width: 5~8 meters

Working efficiency: 100 mu/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X8 100kv (motor)
100A (ESC)
3090 (Propeller)

Spraying system: 5L water pump
(voltage: DC44-60.9V)
pressure sprinkler

Battery: 12S 22000mAh

Hovering time: 23 minutes (no-load hovering
12S 22000mAh) 10 minutes (full-load hovering
12S 22000mAh)



X6-10 Agriculture drone 2018 V1.610

X6 Series Classic Agricultural Drones

X6-10 new structure design 10kg load stable version, adopts encircling six-rotor folding, equipped with under-mounted water tank battery, the center of the fuselage is connected and fixed, effectively improving the overall frame strength, dustproof and waterproof, using 23-inch power system strong Powerful, lightweight design of the whole body, easy to carry and work. Extremely stable, suitable for various flight defense operations, the maximum effective load volume is 10L

Product wheelbase: 1270mm

Product size: 1430*1270*660mm (expanded)

780*780*660mm (folded)

Product weight: 1.12kg (water tank weight)

5.6kg (frameweight)

14.5kg (the highest configuration,
battery)

24.5kg (full load, take-off weight)

Arm size: 27*30mm

Medicine box volume: 10L

Spray width: 4~6 meters

Working efficiency: 50 acres/hour

Flight control: K+ +V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X6 180kv (motor)

80A (ESC)

2388 (Propeller)

Spraying system: 5L water pump

(voltage: DC44-60.9V)

pressure sprinkler

Battery: 12S 16000mAh

Hovering time: 22 minutes (no-load hovering

12S 16000mAh) 9 minutes (full-load hovering

12S 16000mAh)



X4-10S Agriculture drone 2017 V2.15

X4 series classic stable agricultural drone

X4-10S stable version of plant protection UAV, adopts encircling four-rotor folding, equipped with suspended water tank battery, the center of the fuselage is connected and fixed, which can effectively improve the overall frame strength, dustproof and waterproof, using a 30-inch power system is strong and powerful, the whole body Lightweight design, easy to control, multi-mode flying control plant protection operation. Maximum payload volume 10L

Product wheelbase: 1216mm

Product size: 1216*1026*630mm (expanded)
620*620*630mm (folded)

Product weight: 1.12kg (weight of 10L water tank)
4.6kg (rack weight)
14.5kg (the highest configuration,
battery)
24.5kg (full load, take-off weight)

Arm size: 37*40mm

Medicine box volume: 10L

Spray width: 3~6 meters

Working efficiency: 60 acres/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X8 100kv (motor)
100A (ESC)
3090 (Propeller)

Spraying system: 5L water pump
(voltage: DC44-60.9V)
pressure sprinkler

Battery: 12S 16000mAh

Hover time: 24 minutes (no-load hover 12S
22000mAh 10 minutes (full-load hover 12S
22000mAh)



X4-10 Agriculture drone 2016 V1.12

X4 Series Classic Agricultural Drones

The X4-10 plant protection drone is the first choice for primary plant protection entry. It adopts an encircling quadrotor foldable, equipped with a suspended water tank battery, and the center of the fuselage is connected and fixed, which effectively improves the overall frame strength, dustproof and waterproof, and uses a 30-inch power system. , Whole body lightweight design, simple control, multiple modes of flying prevention and plant protection operations. Maximum payload volume 10L.

Product wheelbase: 1520mm

Product size: 1080*1080*550mm (expanded)
650*650*550mm (folded)

Product weight: 1.12kg (weight of 10L water tank)
4.4kg (rack weight)
14kg (the highest configuration,
battery)
24kg (full load, take-off weight)

Arm size: 35*38mm

Medicine box volume: 10L

Spray width: 4~6 meters

Working efficiency: 50 acres/hour

Flight control: K++V2/V9 AG/ PALADIN

Remote control: H12/T12/MK15

Power system: X8 100kv (motor)
100A (ESC)
3090 (Propeller)

Spraying system: 5L water pump
(voltage: DC44-60.9V)
pressure sprinkler

Battery: 12S 16000mAh

Hover time: 20 minutes (no-load hover 12S
16000mAh 8 minutes (full-load hover 12S
16000mAh)

CONTACT US

Your satisfaction is the best proof of our good service



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