

YFX-32 Multi-rotor spraying drone

Multi-functional sowing and drug application in one



Strong wind



Strong penetrating power



Terrain following



Obstacle avoidance

X32 is an electric six-axis plant protection machine, with simple structure design, high operation efficiency, simple control, and has functions such as imitation ground flight and autonomous obstacle avoidance. Its scene is widely applicable and can be applied to various environments and terrain, such as dry land, hills, mountains, etc.

The application scenario is wide



apply fertilizer



sow



Fish feeding



grass seeds



Snowmelt



pesticides

Features and Specifications :

High efficiency

High Efficiency/Precision/Stability

15ha/Hour

Multi-function

Seeds/Pesticide/Fertilizer/Fish feed

Multi-function system compatible

Strong flowrate

Max Spraying Flowrate

4.5L/Min

Features



X-32 Drone frame



Pressure nozzle

Centrifugal nozzle chargeable

Modular design

Quick folding arm

AB point、Autopilot、Manual

Brushless motor 、 Night flying light

Spraying&Granular spreader system

Terrain following、 Obstacle avoidance

Specifications

Operate Size: 2920*2650*760MM

Folded Size: 1250*1130*760MM

Capacity: 32L

Spraying Width: 5-8M

Flowrate: 4-4.5L/Min

Working Height: 2-2.5M

Efficiency: 14ha/Hour

Battery: 28000mAh 51.8V

Working Speed: 7m/s

Filter level: 2

Modular design for convenient maintenance

The FPV front-facing camera

Low pressure double nozzle

The downward penetration of large spraying drugs in the pressure wind field is evenly distributed

Hose design for protection nozzle

Longer design pesticides is not easy to spray to the fuselage

The mount spray width under the motor is more uniform

Folding machine arm for easy transport and transfer field

The O-ring shockproof and waterproof design reduces the overall vibration of the aircraft and improves the flight stability

Brushless motor is equipped with night navigation lights

Waterproof and dust proof acid and alkali heat dissipation good motor prompt light can check the motor, electric adjustment state equipped with night lights can achieve night work

Multiple positioning modes are optional

Positioning mode: GPS / RTK / base station version meets the needs of high-precision users

Simplicity of operator

No professional knowledge simple operation easy to learn operation mode: full autonomous flight / AB point operation flight / manual