

YFX-25 Multi-rotor spraying drone

Strong wind field, large capacity, all-around machine



X25 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.

Wide application range



Forest Epidemic Prevention



Sanitation And Epidemic Prevention



Killing Mosquitoes, Flies And Rats



Grass Seeds



Snowmelt



Pesticides

See the true chapter for details



Modular design for convenient maintenance

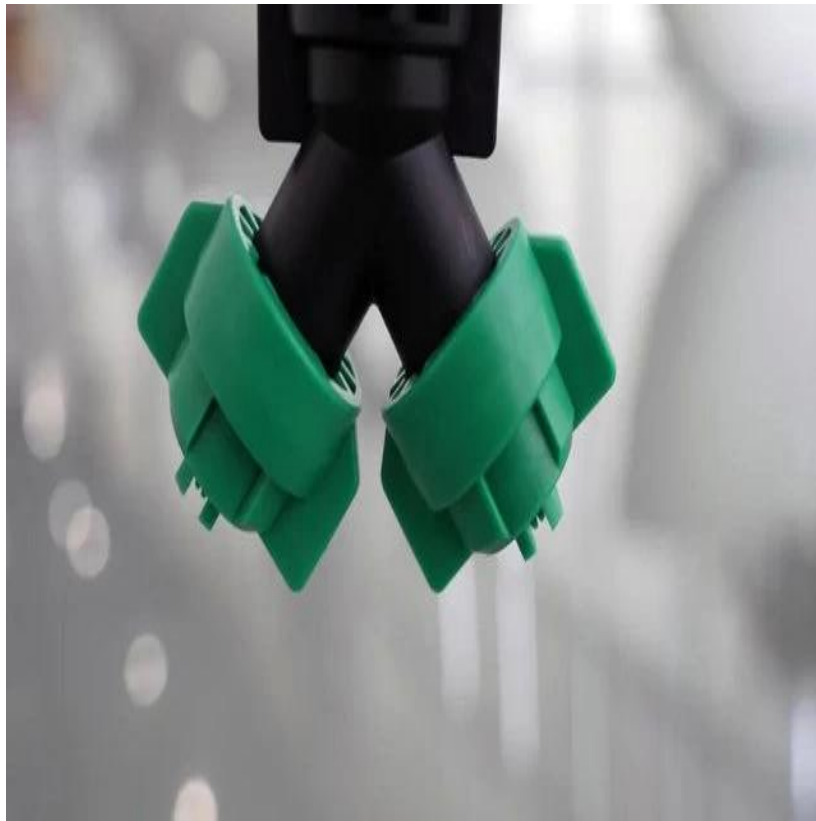


Equipped with 4 twin sprinkler heads

The pressure wind field is large

The sedimentation effect of spraying drugs is better

Hose design for protection nozzle



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



25 L big medicine box

The whole adopts the cone design outlet sinking treatment

Prevent drug volume residual, water cover increased caliber



Shkproof scaffolding take-off and landing is more stable

Folding machine arm for easy transport and transfer field

O-ring shock and waterproof design

Reduce the overall vibration of the aircraft Improve flight stability



Brushless motor is equipped with night navigation lights

Waterproof and dust proof acid and alkali, good heat dissipation

Motor prompt light can view the motor, electric adjustment status

Equipped with night navigation lights to achieve night operation



The water pump can be quickly removed



Multiple positioning modes are optional

Positioning mode: GPS / RTK / base station version

Meet the needs of high-precision users



Simplicity of operator

No professional knowledge, easy operation and easy to learn

Operation mode: full autonomous flight / AB point operation flight / manual



In addition, through the ground station software, users can monitor the flight status, measure

the coordinates in real time, and set the flight parameters and set the breakpoint for continuous spraying. At the same time, the PC ground station has a full voice broadcast to ensure the safety of the operation.

YFX-25 Technical parameters of the UAV

Appearance size	2712*2492*740MM
Folding size	1100*1020*740MM
Box capacity	25L
Homework amplitudes	5-7M
Endurance	8-22min
Working performance	0.8 Acres / minute
Operative mode	Fully autonomous / dynamic AB point / manual
Battery capacity	Capacity of 20,000 m A h power display