



Eagle Brother
Intelligent Agricultural Helicopter.

TY 787



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TY 787 Intelligent Agricultural Drone



Strong Dwonward Airflow
Helicopter produces powerful downward airflow. Perfect for fruit trees and helpful for better chemical absorption.



Autonomous / Manual Mode
Our drone can work automatically or control by a controller.



Voyage Obstacle Avoidance
With pre-mapping, the drone will keep away from the obstacle & go back to the route automatically.



Programmed Spray Route
Autoplanned route will cover the full area, without miss or overlap. Intelligent spray will increase or decrease the flow according to the speed though control of a flowmeter.



Smart Spraying System
Front nozzles and rear nozzles can work seperately or working with strong spray



High Efficiency
With 7m spray width, helicopter can spray 10 ha per hour. perfect for large scale of field.



Intelligent AB Point Mode
Lengthen or shorten the route apply to all irregular shapes of the field



Penetration
Strong Penetration help the chemical reaching the top, middle and bottom part of plant.



One key take-off / Return
When flying route and obstacle avoiding is been set. Drone will automatically finish the task and return to the home point.



Cloud Management Platform
PC web-based system and mobile app help you monitoring smart farm.

Accessories:



2.4G Remote Control



14000 mAh
Intelligent Battery



Charger
(2 ports)

Specifications

Tank Capacity	17 L
Working Size	2655*2200*620 mm
Spraying Width	7 m
Recommended Spraying Height	2.5 - 3 m
Flying Speed	2 - 6 m/s
Single Flight Efficiency	1.2 Ha
Daily Efficiency	70 - 80 Ha /day



wheat cotton corn sugar cane rice banana apple orange mango