



X5L Agriculture Spraying Drone



PROUDUCT PARAMETERS



Unfolded size: 710×560×525mm

Operation mode: Fully autonomous/AB point/manual

Fold size: 950×950×420mm

Overall weight (without battery); 8.1KG

Tank capacity: 5L

Maximum take off weight: 15KG

Number of nozzles: 2

Hovering accuracy; Horizontal: +9.8m Vertical: 50.5m

Spraying flow rate: 5L/min (max)

Duration: 10min (fully loaded)

Seray width (depending on height); 3-8m

Maximum flight speed: 10m/s

Efficiency: 10-15acres/h

Battery capacity: 6s 16000mAh (22.2V)

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Battery capacity: 6s 16000mAh (22.2V)

PRODUCT INTRODUCTION



INTELLIGENT SPRAYING MULTI-SCENE APPLICATION

FACING ALL KINDS OF COMPLEX TERRAIN WITH EASE, SUCH AS PLAINS, HILLS, MOUNTAINS, SLOPING TERRACES, ORCHARDS, VEGETABLE FIELDS, ETC. SUITABLE FOR A VARIETY OF CROPS, SUCH AS RICE, WHEAT, MAIZE, VEGETABLES, GRAPES, COTTON, TEA, FLOWERS, FRUIT TREES, AND SO ON.



INTELLIGENT OBSTACLE AVOIDANCE RADAR SYSTEMS

THE BODY INJECTION MOLDING, SIMPLIFY THE COMPLEXITY, THE BODY FROM THE ORIGINAL DOZENS OF PARTS INTEGRATED INTO A WHOLE. THE INTERIOR ADOPTS MORE REINFORCEMENT CHAINS AND HIGH-STRENGTH NYLON MATERIAL TO MAKE THE FUSELAGE STRONGER AND MORE FBDS/GPS/RTK POSITIONING OPTIONS, EASY TO ACHIEVE CENTIMETRE-LEVEL ACCURATE POSITIONING. COMPREHENSIVE SENSING OF OBSTACLES AND THE SURROUNDING ENVIRONMENT, GROUND-FOLLOWING RADAR SYSTEM, MILLIMETER-WAVE RANGING, AND HEIGHT MEASUREMENT APPLY TO ALL FARMLAND TERRAIN, INCLUDING COMPLEX AND CHANGING MOUNTAINOUS HILLS.ALL-RESISTANT. BUILT-IN DISTRIBUTION BOARD, SIMPLE WIRING, POWER INPUT SEPARATED BY LAYERS TO PREVENT SHORT CIRCUIT.

Thank You.

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