



# X5L Agriculture Spraying Drone



# PROUDUCT PARAMETERS



Unfolded size: 710x560x525mm

Operation mode: Fully autonomous/AB point/manual

Fold size: 950x950x420mm

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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