



Pioneer in Agricultural Drones

AGRIBOT MX

Type Certified
Agri Drone
(by DGCA)

More
Compact

Service
Centers
Across India

Multiple
Payloads Drone:
Spray/
Broadcast

AGRIBOT MX

Specification



Key Features

Structure	Hexacopter Structure (more stable)
Flight Modes	Autonomous and Loiter Mode
Return to Launch (RTL)	Empty Tank, Battery drained, mission complete, GCS Failsafe
Spraying capacity	Up to 6 acres/Hour, 25 acres/day with multiple battery sets
Safety Modes	Brake & RTL
Flying range of GCS	Up to 1.5Km (VLOS) using Ground Control Station
Smart battery fail safe	Continuously checks voltage left to return back to home
Resume Mission	Autonomous resume mission with high accuracy
Live video streaming on GCS	2MP FPV Camera



Aircraft

Aircraft Maximum Takeoff Weight	28.13 KG
Diagonal wheelbase of frame	1290 mm
Folded size (L x B x H)	611mm* 611mm* 580mm
Maximum Speed	10 m/s
Maximum Height	30 Meters
Maximum Flight Time	Up to 23 minutes (with payload)
Operating Temperature Range	0°C to 50°C



Spray System

Tank Volume	10 L
Max payload carrying capacity	10 KG
Nozzle Type	High-Pressure Flat Fan Spray (Supported nozzles - Hollowcone & high pressure air injected nozzle)/ Centrifugal Nozzle: World's top nozzle companies
Quantity	4/2 pcs (4 Flat Fan/ 2 Centrifugal)
Maximum spray speed per nozzle	0.85L/Min.(per nozzle for Flat Fan Nozzle)/1.5L (per nozzle for Centrifugal Nozzle)
Spray Width	4 meters (4 Flat Fan Nozzle/2 Centrifugal Nozzle), 2.5m-3m above the crops



Battery

Battery Type	Lithium Battery
Battery Capacity	25200 mAh
Battery Life	upto 500 Cycles
Voltage	44.4 V
Connector	AS150U
Charging Time	Up to 60 minutes

Reach us



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