

Eagletronics Aviation Pvt. Ltd.



Eagletronics
Aviation
Manufacturing | Services | Training

EA 10 H

AGRICULTURAL SPRAYING DRONE

- 10L Spray Tank
- Revolutionized Structure
- Reliable Operation.
- Intelligent Flight Modes
- Intelligent Battery Charger
- Unrivalled Performance



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www.eagletronicsindia.com

Features of EA – 10H



Upto 6 acres/ hour



10 mins endurance
with full payload



40 mins to charge the battery



Max takeoff weight = 25 kg



Working voltage = 50.4 V



Foldable design



Max flying speed = 10 m/s



Transmission range = 1 km

Spray Parameters



Spray swath = 2 to 4 m



Max Flowrate of 3.5 L/min



No. of nozzles = 4



10 Liters tank

Flight Modes



GPS mode



Inbuilt AB mode



Inbuilt route mode

Flight Control Parameters



Better wind resistance



Hovering accuracy: horizontal = ± 1.5 m
Vertical = ± 0.5 m



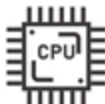
Multiple redundant backup



Bluetooth Enabled Secure
Connection



Exclusive
Ground Control Software



Dual CPU configuration



Max yaw speed = 150°/sec



Lightweight: 87 gm

Safety Features



GPS Return-to-Home position



Low Battery Warning



Empty Tank Warning



Break Point Intelligent Record

Optional Accessories



Electro static sprayer



Terrain Following Radar



Collision Avoidance Radar

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CLASSIC FOLDING BODY

FRAME PARAMETER

- Wheel Base : 1407mm
- Max take-off weight : 25kg
- Extended Rod Nozzles
- Brushless Water Pump
- Folded size : 945*848*500mm
- Expand Size : 1495*1308*500mm



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