



 **Hattat**
Zirai Drone



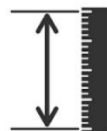
- Min. Load → 22 min
- Max. Load → 12 min



- ± 2 cm (With D-RTK)



- 10 m/s



- 1495 mm x 1308 mm x 500 mm
- 945 mm x 848 mm x 500 mm



- 3900 W Maximum Power



- Legal Regulation
- 0-110 m (Vertical)
- 0-2000 m (Horizontal)



- 0 – 40°C



- Max 25 kg

Tank Capacity	8-10 L
Flowmeter	0.3 – 10 L/min
Spraying rate	0 – 5 L/min
Maximum Working Range	4000 m
Maximum Operating Speed	10 m/s

Working Temperature	0 - 40°C
Battery	12S Smart Battery
Battery Charger	12S 4 channel (45A maximum)
Battery Change Time	15 minute
Remote Controller	Smart Android Controller
Communication	Wi-Fi, Bluetooth, USB, HDMI
Others	GPS, GNSS, 1080p 50 fps video

Specifications

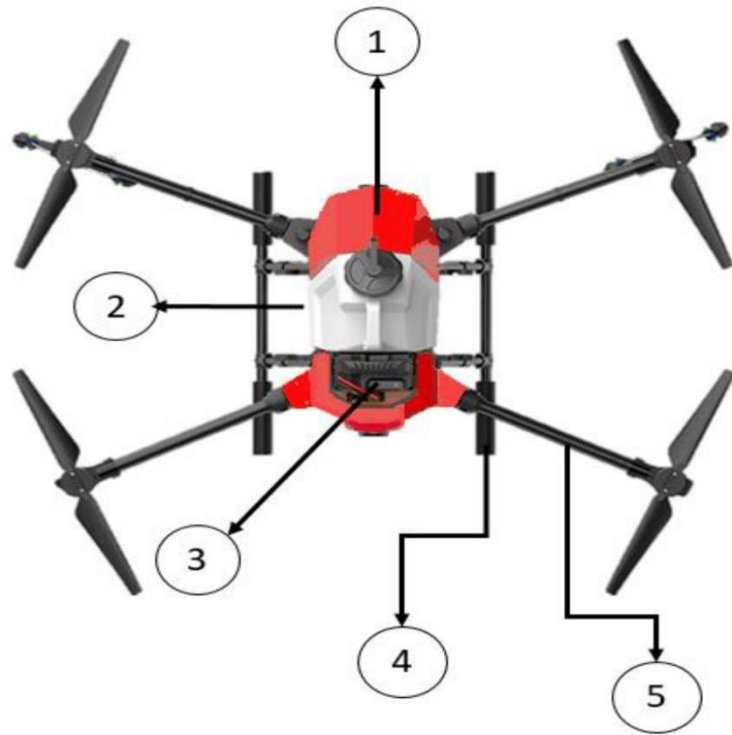
- 3 Control Mode
- Autonom Working
- Compact Design
- Centimeter level position accuracy
- Automatic route plan
- Redundant Design for safety
- Obstacle Detection
- Smart Battery
- Android Remote Controller



Functionality

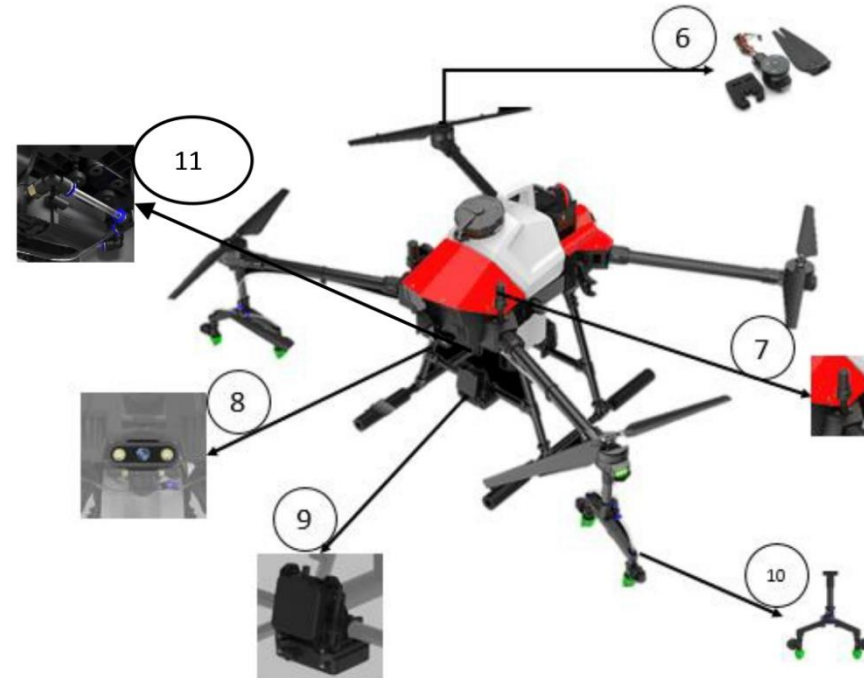
- GPS Mode (Autonom Operation)
- Position Mode
- Manual Mode
- Altitude Stabilization
- Foldable Frame
- Return To Home
- FailSafe Return To Home
- Centimeter Level Positioning
- Empty Tank Avoidance
- FPV Camera
- Low Battery and Low Voltage Warning
- Operation Resumption
- Field Planning
- Spray Speed and Rate Planning





1. Body Cover
2. Tank
3. Battery
4. Landing Part
5. Arm

6. Motor and Propeller
7. RTK Module
8. Camera
9. Radar
10. Nozzle
11. Pump





1. UAV (1 pcs)
2. Battery (3 pcs)
3. Smart Charger (1 pcs)
4. RTK Antenna with Tripod (1 pcs)
5. Remote Controller (1 pcs)
6. Additional CCW Propeller (1 pcs)
7. Additional CW Propeller (1 pcs)



