

Vertical Takeoff and Landing Unmanned Aerial Vehicle

This vertical takeoff and landing (VTOL) unmanned aerial vehicle (UAV) is designed for versatile applications. It is equipped with multiple hardpoints for carrying various payloads, including sensors, cameras, and other specialized equipment.



ADDITIONAL IMAGES



Product Overview

Versatile VTOL Aerial Platform

The JC-F35g is a sophisticated vertical takeoff and landing (VTOL) unmanned aerial vehicle engineered for autonomous operations across challenging terrains and confined spaces. Combining petrol and electric power, it offers an exceptional flight endurance of up to 10 hours with a robust payload capacity. This platform serves as a multi-purpose solution for environmental monitoring, emergency management, resource surveying, and industrial inspection through its diverse integration capabilities with advanced optical, radar, and sensor systems.

Technical Specifications

Max Takeoff Weight

35 kg

Max Takeoff Weight

5 kg

Practical Payload

Performance

Metric	Value
Max Cruising Speed	125 km/h
Max Endurance	10 h
Operating Altitude	3000 m

Physical Dimensions

3200 x 1900 x 450 mm

Power System

Petrol, Electric

Applications

Core Industries

- Intelligent Environmental Protection
- Water Conservancy & Flood Management
- Emergency Response & Disaster Relief
- Public Security & Anti-UAV Defense
- Natural Resource Survey & Geological Mapping
- Industrial Inspection (Pipelines & Power Grids)