



H25 Hydrogen Powered Drone With Max Ascent Speed Of 3m/S

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XQ
- Model Number: H25
- Minimum Order Quantity: 5 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



Product Specification

- Payload Capacity: 10kg
- Max Flight Altitude: 5000m
- Endurance Time: >3 Hours
- Wind Resistance: Level 7
- Operating Temperature: -40°C To 50°C
- Dimensions: Unfolded: L1240×W1280×H600mm, Folded: L770×W730×H600mm
- Highlight: **H25 Hydrogen Powered Drone,
5000m Hydrogen Powered Drone,
10kg hydrogen fuel drone**

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Product Description

H25 A Hydrogen-Powered Drone with a Max Ascent Speed of 3 m/s and Versatile

Product Description:

The Phoenix H25 is a hydrogen-powered drone designed for endurance, efficiency, and flexibility in various applications. With a no-load flight time of over 3 hours and a payload capacity of 10kg, this UAV is perfect for long-range and extended missions. The Phoenix H25 operates in harsh environments, withstanding temperatures between -40°C to 50°C and wind speeds up to level 7, ensuring reliability in extreme conditions. Equipped with customizable payload options and advanced RTK positioning accuracy, the Phoenix H25 offers precise control and seamless integration with mission-critical equipment and sensors. Its adaptability to various mission loads, including electro-optical pods and loudspeakers, ensures versatile use across multiple sectors.

Product Specifications	
Category	Specifications
Model	Quadcopter
Wheelbase	1600mm
Power Source	Hydrogen Fuel Cell
Max Takeoff Weight	25 kg
Max Payload	10kg
No-load Endurance Time	>3 h
Max Flight Altitude	5000m
Max flight Speed	18 m/s
Max Ascent Speed	3 m/s
Max Descent Speed	2 m/s
Wind Resistance	Level 7
Operating Temp	-40°C to 50°C
Hovering Accuracy	GPS working normally, Horizontal: ±1.5m; Vertical: ±0.5m;
RTK Positioning Accuracy	RTKFX Horizontal: 1.0cm + 1ppm; Vertical: 1.5cm + 1ppm
Unfolded Dimensions	L1240xW1280XH600mm
Folded Dimensions	L770xW730XH600mm
Mission load	Electro-Optical Pod/Loudspeaker/ Searchlight, etc.

Application:

The Phoenix H25 is ideal for geographic surveying, forestry security, wind power inspection, and sea area inspection. Its durable hydrogen fuel cell power source and robust design make it a reliable partner in difficult and diverse environments. Whether conducting high-altitude surveys or inspections in remote areas, the Phoenix H25 provides high performance and reliability.

Shipping Methods

Supports global air and sea shipping

If you require more detailed product information or have customized requests, please contact us. Providing efficient service that satisfies our customers is our responsibility.



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