



HYDROGEN CRAFT  
氢航科技



## HydroCopter Mini

**2h**

Ultra Long Endurance

**-20°C**

No Discount Flight Time

**1.5kg**

payload

**30km**

control radius

## Product Introduction

HydroCopter Mini is a compact and portable version hydrogen drone with a payload capacity of 1.5 kg. It is featured with foldable arms and a total weight of 11kg, while still be able to fly up to 2 hours. It also compatible with most payload within its weight allowance. 12V and 24DC is provided on board.

## Product Parameters

Axle to Axle	992mm
Folded Size	559mm
Power Source	1300W Hydrogen Fuel Cell
MTOW	10.5kg
Max Payload	1.5kg
Cruising Speed	0m/s to 13m/s
Max Endurance	2h
Hovering Accuracy	0.3m
Positioning and Navigation	Compatible to Beidou/GPS/GLONASS

Rainproof level	2mm/min
Dust resistance	IP5
Wind resistance	15m/s
Noise level	<65dBA@3m
Hydrogen storage tank	Type III cylinder 5L@35MPa $\Phi$ 152 * 395
Safety features	Return on low battery, data link failure or return command
Intelligent flight	Head lock, return point lock, points of interest, fly route editing, auto pilot/ taking off/landing

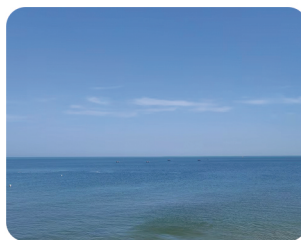
## Application Area



Winter Inspection



Power Grid Inspection



Maritime Inspection



Pipeline Inspection

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