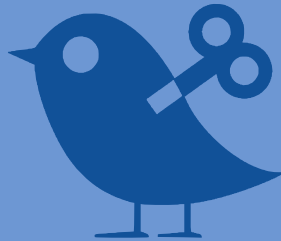




DRONE DELIVERY SERVICES



UAVOS

cost-effective way to deliver cargo by MINIMIZING SHIPPING TIMES
and REDUCING OPERATIONAL AND OVERHEAD COSTS

USE CASES CARGO DRONES



Parcel Delivery first/Last Mile



Supply of Medical Goods,
Lab Sample/Vaccine Transport



Transportation of Air Freight



UVH-170

a robust gasoline engine VTOL platform

Delivers up to 15 kg with a range up to 350 km



Max speed: **120 km/h**

Practical ceiling: **5000 m**

Flight time (max with 4 kg) : **5h**

Watch
UVH-170
in action

UVH 25EL

fully automatic drone with an electric motor

Delivers up to 5 kg with a range up to 67 km



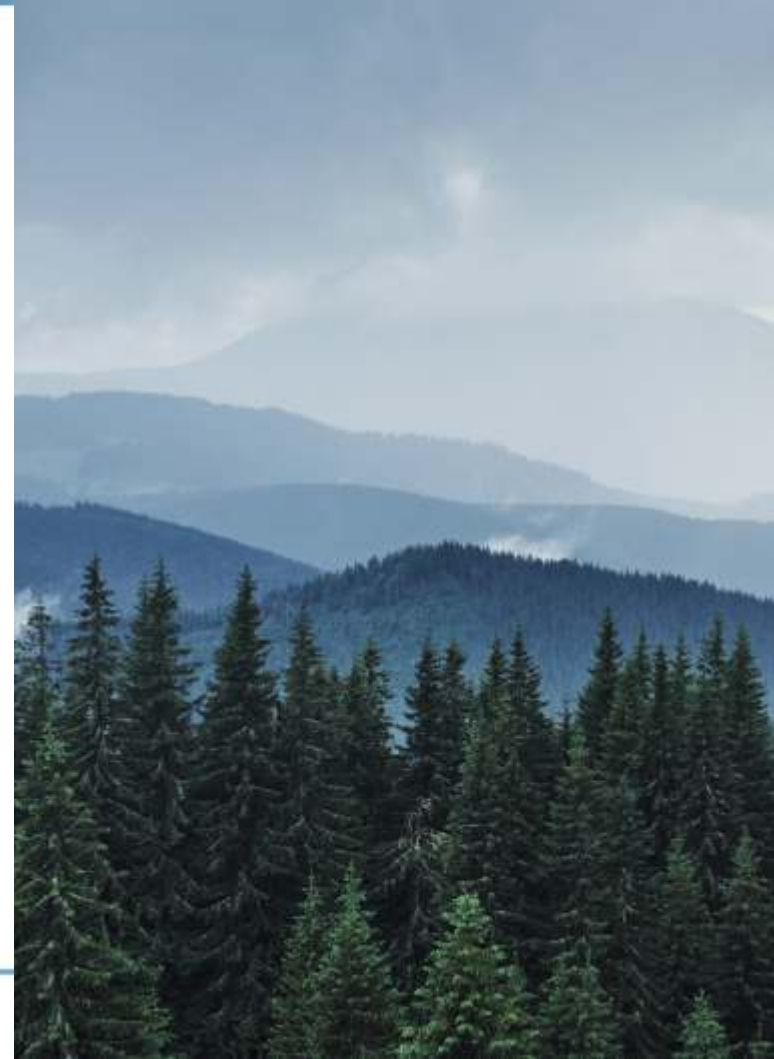
Max speed: **100 km/h**

Practical ceiling: **3500 m**

Endurance: **1,5 h**

Watch
UVH 25EL
in action

- Increased performance with carrying capacity, flying range and extended temperature range
- Better engine cooling especially designed to perform in a tropical climate in a hot and moist environment
- Do not require any additional take off or recovery equipment, which makes them perfect for delivery to remote areas
- The aircrafts' high standoff distance makes them well -suited to humanitarian and disaster relief applications
- Delivery with neither the need to land nor the need for a ground control station on the receiving side
- UAS are equipped with satellite communication data link, which supports Beyond Visual Line of Sight (BVLOS) flights
- Ability to operate in windy conditions with gusts more than 14 mps





UVH-500 unmanned helicopter with 450 kg MTOW

based on the piloted Heli-Sport CH-7 helicopter

UVH-500

Delivers up to 140 kg with a range of 100 km



Watch
UVH-500
in action

Endurance: **7 hours**

Operation Range : **850 km**

Max speed: **160 km/h**

Practical ceiling : **4500 m**

Temperature range : **-35 °C...+50 °C**

Length: **7050 mm**

Main rotor diameter: **6280 mm**

Height: **2350 mm**

Empty weight: **340 kg**

BENEFITS

- Low life cycle costs
- Primed to ease operations
- Fully autonomous and guided via GPS signals
- Small landing area
- No ground infrastructure required for operations
- Night operations
- Flights under severe weather conditions
- Fast turnaround
- Cargo dropping at specified location
- Drones extended temperature range

UVH-170

CLIENT: Gazprom

OBJECTIVES: to cover distance of 100 km with a cargo of 10 kg

Critical humanitarian aid was delivered with neither the need to land nor the need for a ground control station on the receiving side



UVH-500

CLIENT Gazprom

OBJECTIVES:

- Heavy-lift operations dropping cargo with operating day and night in adverse weather conditions
- 130 kilometers from the point of departure to the point of delivery (one way with a payload of 100 kg)

LOCATION:
Siberia



WHY CHOOSE UAVOS ?



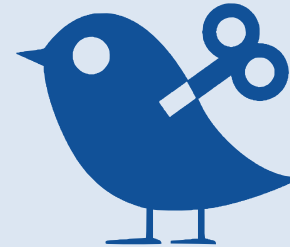
UAVOS team of pilots provides the highest quality service maximizing client benefits:

- Highly experienced in government projects support
- Drone pilots are UAS BVLOS certified
- Both hardware and software are developed and manufactured in-house
- Financially solid with investment backing

Adaptable healthcare logistics solutions

- Adapting the supply chain system to clients' needs
- Providing services of several healthcare facilities at a time from a single central point
- Providing the set of documents:
 - Aircraft tech -logs*
 - Telemetry files*
 - Weight and balance protocols*
 - Flights reports*
 - Takeoff and landing video records*

THANK YOU!



UAVOS

Find out more by visiting UAVOS' website:

uavos.com

email: pr@uavos.com