

FALCON XL UAS SYSTEM

Characteristics

- Applications: Mapping, Photography and aerial surveillance EO/IR
- MTOW: 45Kg
- Min airborne weight (w/o payload, 2L fuel): 22Kg
- Wingspan: 6,000mm
- Length: 5,000mm
- Height: 800mm
- Wing area: 182.6dm²
- Max payload: 23kg
- Engine: DA-120
- Fuel tank (internal): 13L
- Nose camera dome: Included
- Endurance MTOW: 45kg (13L fuel) 8.5 hours
- Cruise speed: 60km/h
- Max speed: 120km/h
- Takeoff runway: 20-50m
- Ceiling: <3000m

Description

Made of Honeycomb core sandwich and carbon fiber.
Powered by gasoline engine (DA-120, 11hp).
Strong structure with industrial specification.
8+ hour flight time possible.
Compatible with full-featured PC-based autopilot system.
Generous room for mission-specific on-board equipment.
Simple to assemble, no need for expert skills.
Ready to launch in just minutes.

