

LARK UAS SYSTEM

Characteristics

- Applications: mapping and photo reconnaissance
- Wingspan: 3000mm (118")
- Overall Length: 1560mm (62")
- Wing Area: 64 dm²
- Power System:
 - 4130-KV400 brushless motor with 17 x 8 propeller,
 - 100A ESC and 6S 10000-20000mah battery
 - or 20-30CC Gasoline Engine with 18 x 6 propeller
- Servo: 17g metal gear servo x 4 pcs and 9 g metal gear servo x 4
- Flight Time: 2hours

Description

The Challenger lark UAS system is a hand launched reconnaissance platform capable of both video and mapping functions, it is parachute recovered, it is also capable of catapult launch, it is a fully autonomous field deployable system usually transported to any location.

