

The Kestrel

TECHNICAL SPECIFICATIONS

OPERATIONAL SPECIFICATIONS

Max Payload Capacity Electric 8 kg

MTOW 25 kg

*Enviromental factors can increase or decrease endurance and payload capacity performance. Contact Innoflight International or your nearest districuter to discuss aircraft performance factors. All data provided is based on sea level testing with 0 translational lift (Hovering).

Maximum Wind Tolerance: 28kmh

Maximum Survey Speed: 12m/s

Maximum Flight Speed: 15m/s

Minimum Operating Temperature: -10 Degrees Celsius (15F)

Maximum Operating Temperature: 48 Degrees Celsius (118F)

ASSEMBLED DIMENSIONS

Span: 1380mm Motor to Motor

Span: 2110mm Prop tip to tip

Height: 580mm (23")

Height: 600mm Overall Height

Payload Height: 450mm (customizable)

Dry Weight: 6.1kg

POWER SYSTEM

Battery System: 40,000 mah 12S Lithium Polymer

X8 Propeller Arms

Flight Duration: 65min with 2.5kg Payload

