



SHADOW 50 VTOL

DUAL POWER. DEFINITIVE IMPACT.

FIXED-WING E-VTOL FOR LONG-ENDURANCE ISR MISSIONS

The ADASI SHADOW 50 VTOL is a fixed-wing electric vertical take-off and landing unmanned aerial vehicle for long-endurance ISR missions. Electric motors support take-off and landing, while a piston engine powers cruising.

Combining a small launch and recovery footprint, 10-kilogram payload, 3,000-metre cruising altitude, and 12-hour endurance, the SHADOW 50 VTOL provides operators with wide mission flexibility.



SPECIFICATIONS

KEY FEATURES

- Vertical take-off and landing with electrical motors
- Piston engine for cruise
- 10 kg payload capacity
- 12-hour endurance
- 3000 m cruise altitude

TECHNICAL DATA

MTOW:	125 kg
Wingspan:	3.5 m
Length:	2.15 m
Payload capacity:	10 kg
Endurance:	12 hr
Cruise altitude:	3,000 m