



BANSHEE

AU-450



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The AU-450 Banshee™ is a high-performance UAV optimized for cost effectiveness, heavy payload (up to 200kg), long endurance (20 hours based upon payload), with military-grade encrypted video and data transfer, global flight control with both anti-collision and anti-hijacking programming.

Integrated mission management systems provide special capabilities for beyond line of sight (BLOS) operations, bay doors for tactical air drops, a 4.5 meters long fuselage bay for supplies/transport, and very low energy consumption for persistent T/ISR surveillance.



Operational Specs

Mission Type.....	T/ISR, Extended Loiter and Ordinance Delivery
Frame Type.....	Fixed Wing (Canard Design)
Initial C2 Range.....	80 km BLOS or Global (satellite)
Maximum Payload.....	200 kg (hard points capable)
Endurance	20 hours
Range	2000 km
Service Ceiling	4000 m
Safety System.....	Ballistic Parachute
Launch Type	Airfield or Runway
Landing Type.....	Airfield or Runway
Wingspan	7.2 m
Airframe Length	4.0 m
Empty Weight	80 kg
MTOW.....	180 kg



Cruise Speed.....	35 m/s (68 kts)
Stall Speed	20 m/s (39 kts)
Vne (Never Exceed Speed).....	50 m/s (97 kts)
Wind Resistance.....	15 m/s (30 kts)
Fuel Type	Gasoline/Heavy Fuel
Engine	2 Stroke (28 kw)

