

AHRLAC TECHNICAL SPECIFICATIONS

Overall Layout	Pusher configuration, jet-like characteristics Uno structured forward view for sensors and internal high velocity 20mm cannon Flexible belly-mounted multi-mission sensor pod High wing for good external view and rough field operation.
Max T-O Weight Kg	3800 Kg
Length, Wing Span, Height M	10.5 x 12.0 x 4.0
Engine	1 x P&W PT6A-66B 950 Hp Flat-rated (growth to 1600 Hp)
Cockpit	Tandem seat, two crew Sized for Martin Baker Mk. 16 ejection seat Large vertical cockpit separation and high wing for optimum external view New generation multi-function IFR Glass Cockpit
Landing Gear	Retractable, optimised for semi- & unprepared sites Sized for optional extra-large highflotation wheels
Payload with Full Fuel	800 Kg +
T-O Distance	550m full payload
Max Cruise Speed	272 Kts
Max Range on Internal Fuel	1150 NM
Max Endurance on Internal Fuel	7.5 Hrs +
Service Ceiling	31,000 Ft
Special Mission Equipment	Conformal and interchangeable Mission-specific Pod accommodating combinations of: FLIR's SAR Radars Active and Passive EW ELINT / COMINT
External Stores	4-6 Wing hard points

