

# A-30 CONDOR



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Designed for austere environments and high-endurance missions, our Light Tactical Aircraft delivers versatile performance for counter-insurgency, close air support, and armed reconnaissance.

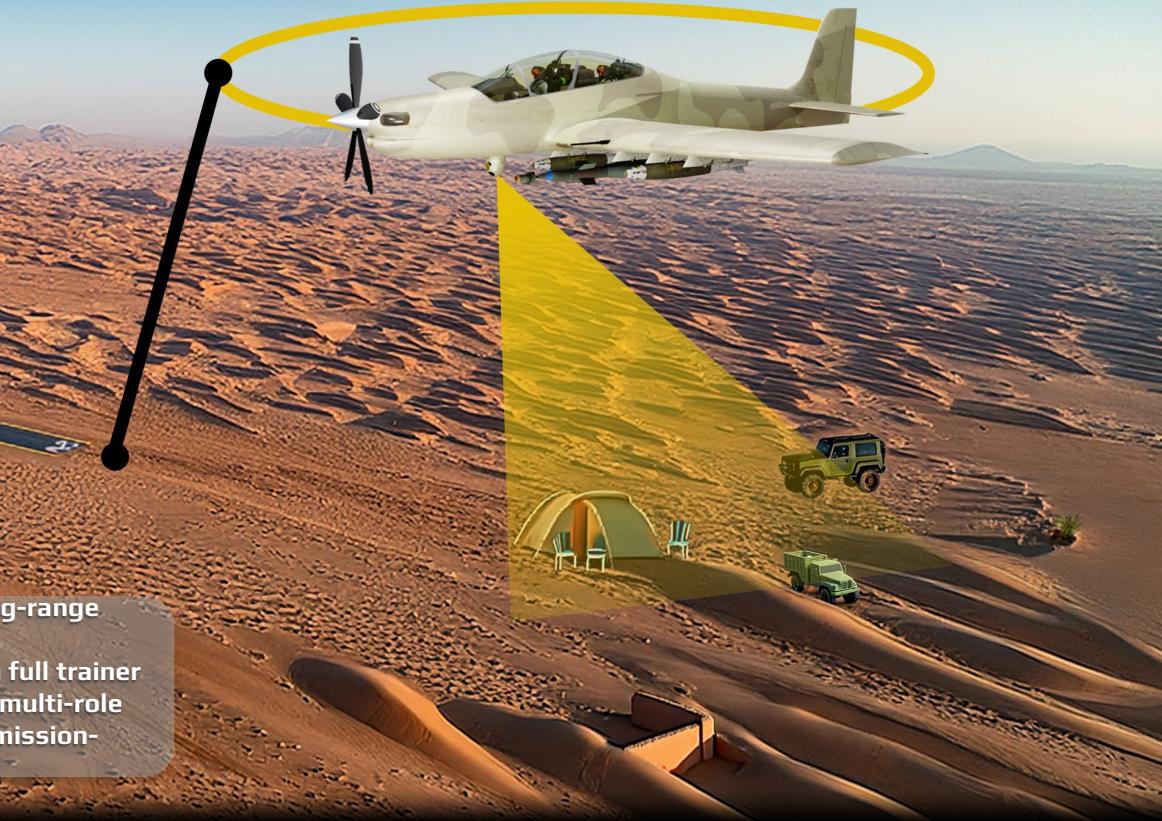
With STOL capability, a 300 nm combat radius, 4-hour loiter time, and a 3,500 lb weapons payload, the Condor is built for sustained operations in remote regions. Emphasizing modularity, field maintainability, and low operational cost, the A-30 offers a globally competitive solution tailored to emerging defense markets.



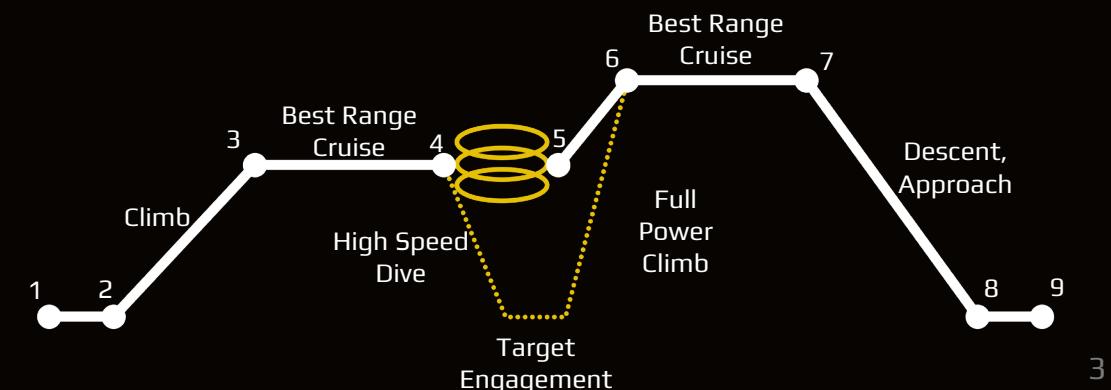
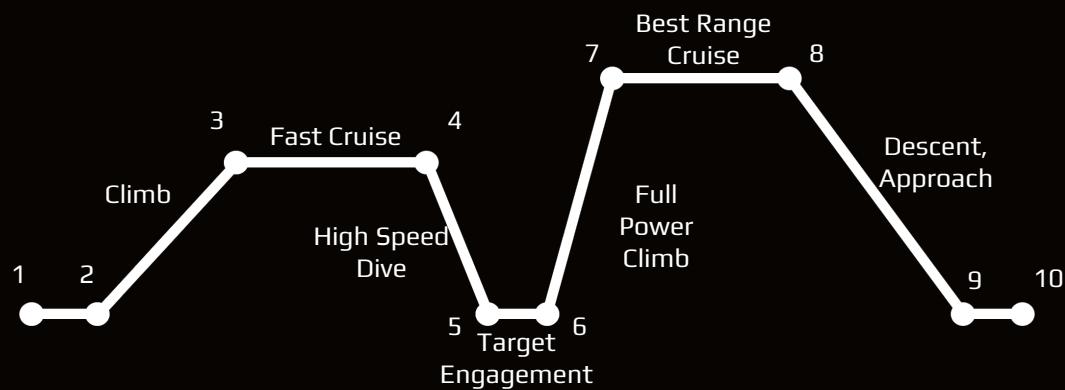
## STRIKE MISSION



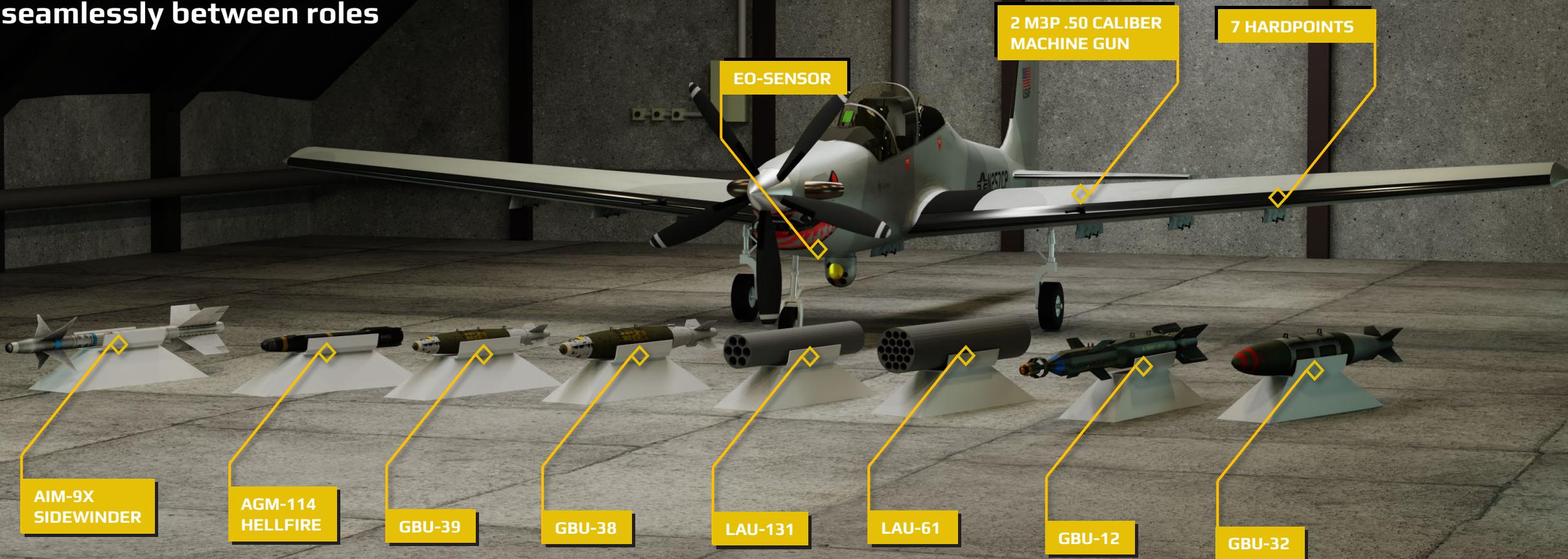
## LOITER



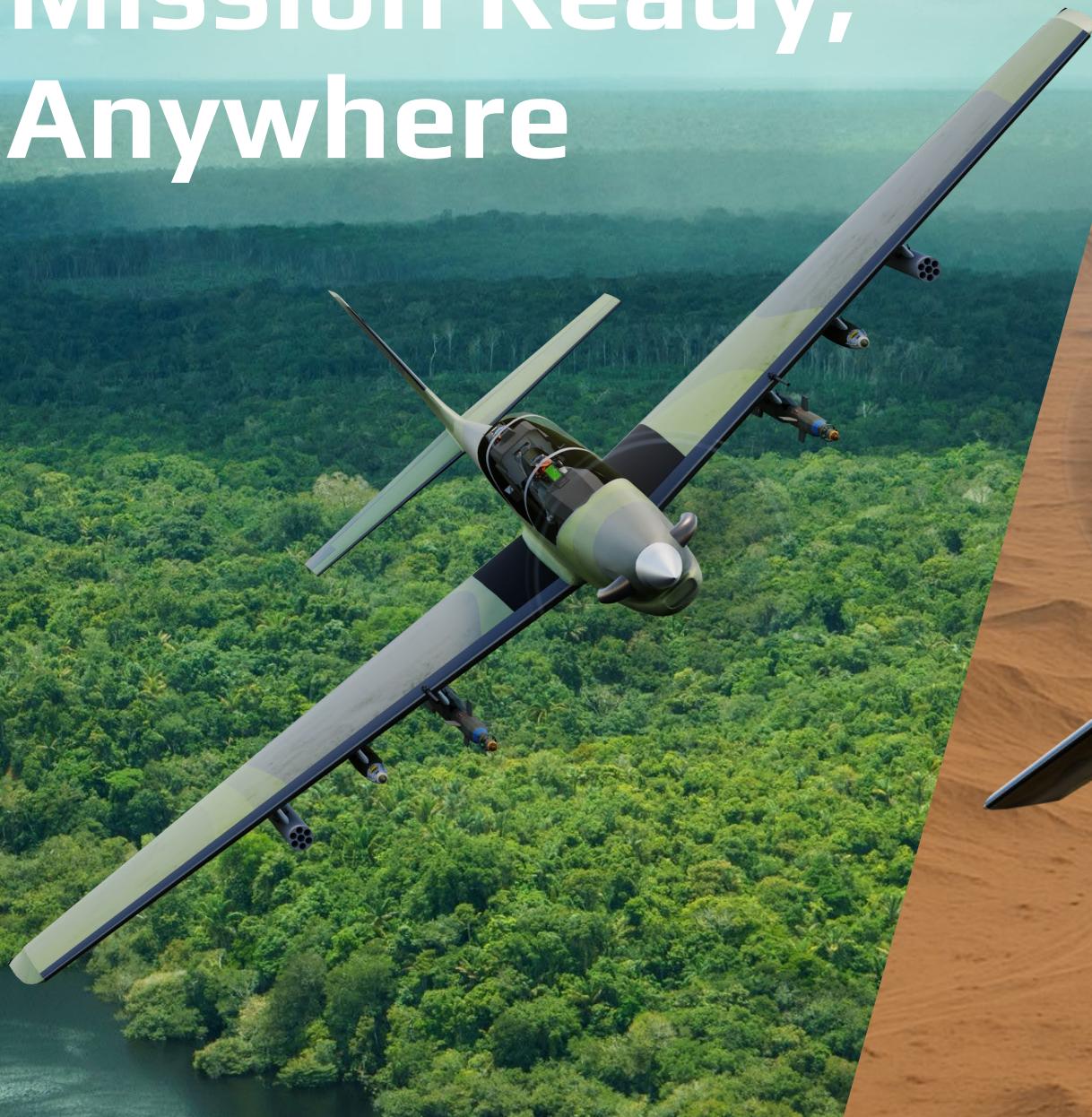
The A-30 combines long-range strike and surveillance capabilities along with full trainer functionality, offering multi-role versatility in a single, mission-ready platform.



The A-30 Condor supports a wide array of munitions—from precision-guided munitions and general-purpose bombs to rocket pods and gun systems. With modular hardpoints and quick-change configurations, the Condor transitions seamlessly between roles



# Mission Ready, Anywhere



The A-30 Condor is built for austere environments, with rugged landing gear and high-flotation tires for unprepared terrain. Its modular hardpoints and tough airframe support long missions in harsh conditions with minimal ground support, ideal for counterinsurgency, reconnaissance, and light attack roles.

# Performance

## Range/Endurance

Ferry Range (internal tanks)	1800 nm
Max Endurance	12 hr
Surveillance Mission	300 nm / 4 hr

## Speed

Cruise Speed	280 KTAS
Max level speed	325 KTAS
Stall Speed	81 KEAS

## Takeoff/Landing

Landing distance	2500 ft
Takeoff distance	2100 ft

## Weights

Empty Weight	7500 lb
MTOW	14200 lb

## Loads

Load Factor	+6G / -3G at MTOW
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## PROPULSION SYSTEM

The PT6A-67F engine delivers proven performance and reliability for COIN missions. Built for tough environments and backed by Pratt & Whitney's global support, it ensures minimum downtime because during counter-insurgency operations, dependability isn't optional.

## SURVIVABILITY

Built for survivability, the aircraft features flare dispensers to counter IR-guided threats, self-sealing fuel tanks to reduce fire risk after damage, and a zero-zero ejection seat for safe escape. Because protecting the crew is as critical as completing the mission.

## COMMUNICATIONS

Equipped with VHF/UHF radios, secure voice encryption, and integrated IFF systems, this aircraft ensures reliable, clear communications and precise identification—keeping crews connected and mission-ready in any environment.

## EO/IR TARGETING

The STAR SAFIRE 380-HLD delivers unmatched EO/IR imaging with advanced tracking and integrated laser designation for precision targeting. Field-proven and rugged, it provides clear, actionable intelligence when on station—ensuring mission success with every sortie.

## COCKPIT INTEGRATION

Designed for pilot effectiveness, the aircraft features a modern HUD, HOTAS controls, and a pressurized, air-conditioned cockpit—delivering comfort, control, and clarity. It's a workspace built for long missions and split-second decisions.

## MAINTAINABILITY

Designed for operational uptime, the aircraft features easy-access panels, modular components, and built-in diagnostics. These enhancements reduce maintenance hours and support rapid turnarounds— keeping mission ready status high and downtime low.



# Operational Superiority: Condor's Advantage

	Super Tucano	Condor
Time on Station [hr]	3:30	4:00
Armament Weight [lb]	1800	2600
Range [nm]	100	300
Operation Area [nm <sup>2</sup> ]	30,000	270,000
External Tanks?	YES	NO

