

# Aero L-159A ALCA

by CheyenneAH56



## Change log

V1.0

## Installation

Unpack all files into your main folder of your ArmA2 installation, keeping the folder structure.  
You need patch 1.04 to run the mod properly.

## Summary

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# L-159A ALCA

The L 159A is a single-seat light multi-role combat aircraft designed for a variety of air-to-air, air-to-ground and reconnaissance missions. The aircraft is equipped with a multi-mode Doppler Grifo-L radar (a variant of the Grifo-F x-band multi-mode, pulse-doppler radar), for all-weather, day and night operations. It can carry a wide range of NATO standard stores including air-to-air and air-to-ground missiles and laser guided bombs. The L-159A is in operational service with the Czech Air Force and in production.

## General characteristics

Crew: one, pilot  
Length: 12.72 m (41 ft 8 in)  
Wingspan: 9.54 m (31 ft 3 in)  
Height: 4.87 m (16 ft)  
Empty weight: 4,350 kg (9,590 lb)  
Max takeoff weight: 8,000 kg (17,637 lb)  
Powerplant: 1x Honeywell/ITEC F124-GA-100 turbofan, 28 kN (6,280 lbf)

## Performance

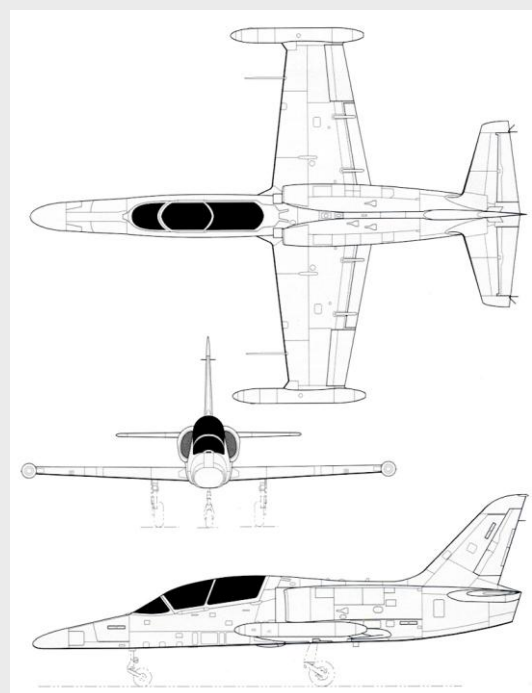
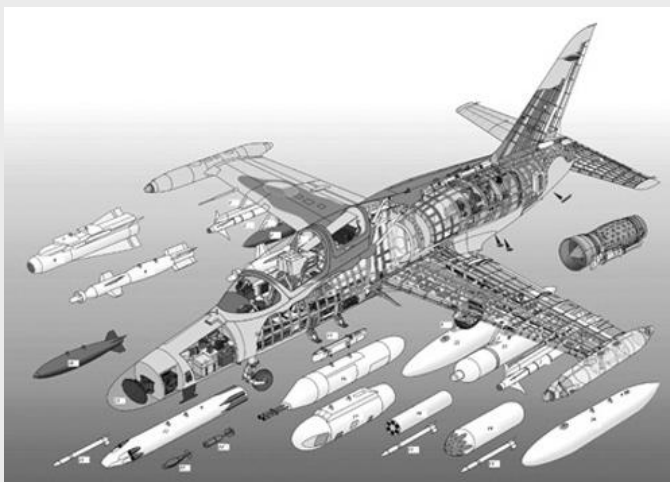
Maximum speed: 955 km/h  
Range: 1,570 km (848 nm, 970 m)  
Service ceiling: 13,200 m (43,300 ft)  
Rate of climb: 68 m/s (9,950 ft/min)

## Armament

Guns: ZVI Plamen PL-20 2x20mm gun pod  
Hardpoints: 7, 3 under each wing and 1 under the fuselage holding up to 2340 kg (5,159 lb)  
Missiles:  
Air-to-air: AIM-9M Sidewinder, IRIS-T, AIM-132 ASRAAM  
Air-to-surface: AGM-65 Maverick, AGM-88 HARM  
Bombs: various laser-guided and unguided bombs GBU, CBU

## Avionics

Grifo-F Radar



## Credits

Thanks to:  
Vit Storch, original FS author.

### IMPORTANT:

The permission of editing the original model was granted by Email by the original author.  
This Add-ons is released, without exception, with the preable agreement of the original author.

