

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

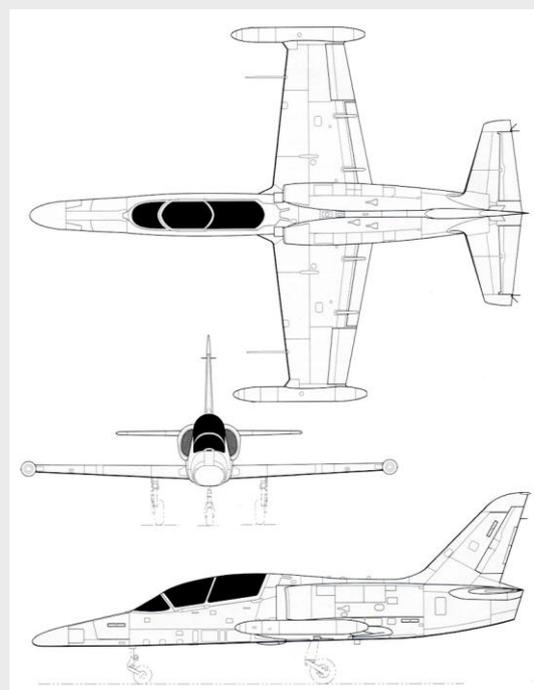
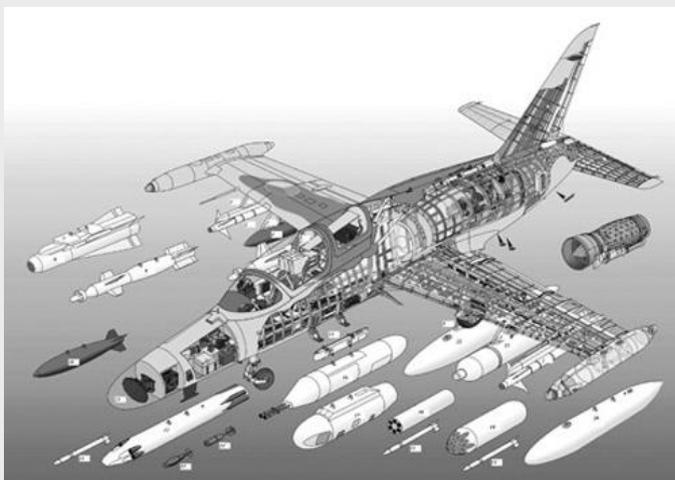
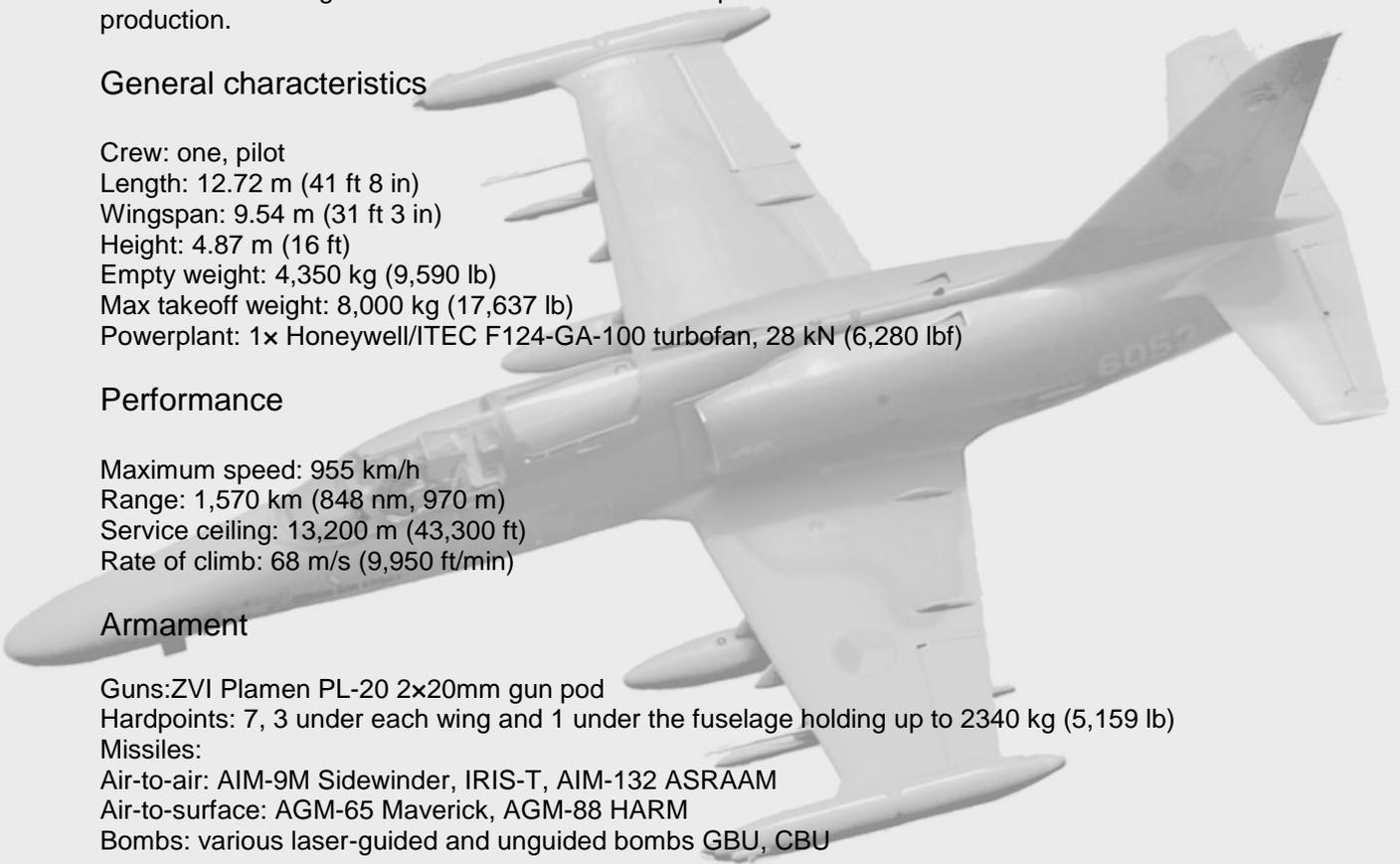
Maximum speed: 955 km/h
Range: 1,570 km (848 nm, 970 m)
Service ceiling: 13,200 m (43,300 ft)
Rate of climb: 68 m/s (9,950 ft/min)

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 prealable agreement of the original author.

