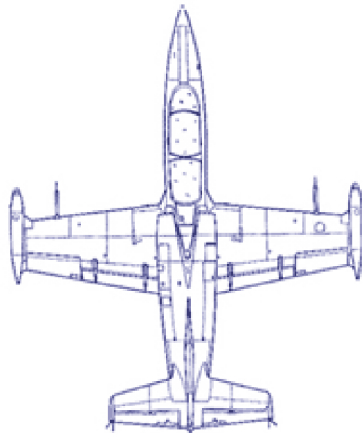
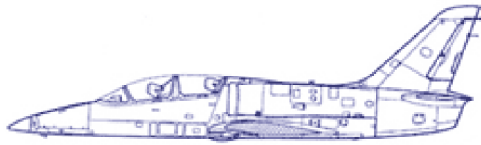


Aircraft

Aero-Vodochody L-39C



Engine:

AI-25TL 1720 kg (3800 lbs thrust) twin-shaft turbofan jet engine

Dimensions:

Span	31 ft
Length	41 ft
Height	16 ft
Wings area	202 ft

Weights and Loadings:

Basic empty weight	7200 lbs
Clean A/C takeoff weight	10075 lbs
Basic fuel capacity	2160 lbs
Total fuel (incl. 2 x 350 l drop tanks)	3360 lbs
Fuel consumption (during air shows)	500 gph

Performance:

Maximum speed	560 mph
Stall speed (with flaps)	105 mph
Maximum rate of climb	4330 fpm
Service ceiling	35000 ft
Maximum range (10 % reserve)	700 mi
Maximum range (with drop tanks)	1000 mi
Maximum endurance (internal fuel)	3 hr
Take off run (sea level)	1575 ft
Landing run (sea level)	1970 ft
Maximum load factor	+ 8 / - 4 G's