

HEAD-2-HEAD COMPARISON



Javelin LF

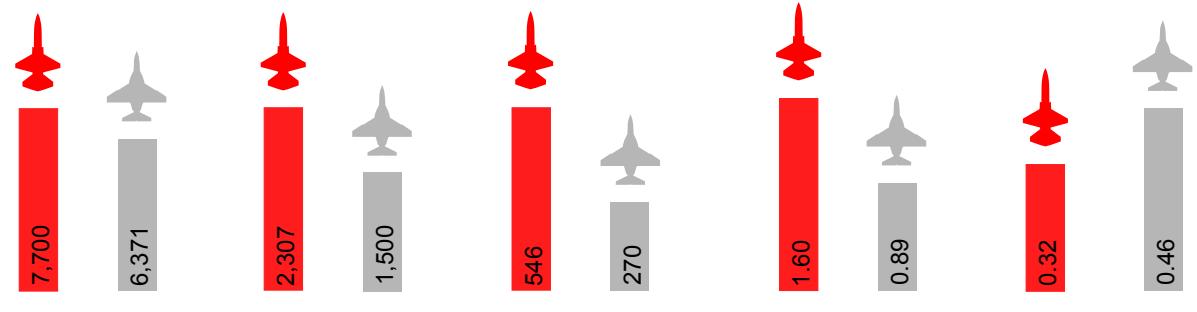
Stavatti
 Projected 2019
 1
 1 x AI-322-30F
 11,023
 24.00
 41.67
 9.00
 176
 20,000
 8,500
 7,700
 3,800
 567
 8
 1 x M61A2 20mm
 1.60
 104
 34,623
 57,000
 546
 1,491
 2,307
 114
 0.55
 9.00
 2,125
 2,128
 0.331

VS



M-346

Manufacturer	Leonardo
First Flight	2004
Crew	2
Powerplant(s)	2 x F124-GA-200
Thrust (lbs)	12,560
Span (ft)	31.9
Length (ft)	37.7
Height (ft)	16.3
Wing Area (sq ft)	253
MTOW (lbs)	20,945
Empty Weight (lbs)	10,165
Payload/Warload (lbs)	6,371
Internal Fuel (lbs)	4,409
Internal Fuel (USG)	658
Stores Stations (No.)	6
Internal Gun	None
Max Speed @ ALT (Mach)	0.89
Stall Speed @ SL (KTAS)	90
Max Climb Rate (ft/Min)	21,000
Service Ceiling (ft)	45,000
Tactical Radius, Internal Fuel (nm)	270
Maximum Range, Internal Fuel (nm)	1,100
Ferry Range, External Tanks (nm)	1,500
Wing Loading (lbs/sq ft)	83
Thrust to Weight Ratio	0.600
Load Limits (g)	8.00
Takeoff Distance (ft)	1,050
Landing Distance (ft)	1,540
Relative Fuel Burn Ratio	0.461



1: With Max Internal Fuel 2: With External Fuel 3: Aircraft in Clean Configuration 4: Fuel Consumed (lbs) to move 1,000 lbs of Warload 1 nm