

HEAD-2-HEAD COMPARISON



Javelin LF

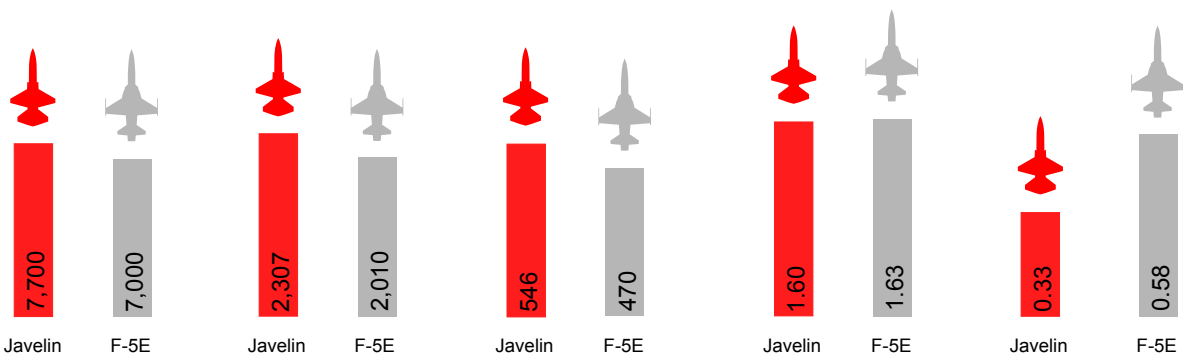
Stavatti
 Projected 2019
 1
 1 x AI-322-30F
 11,023
 24.00
 41.67
 9.00
 176
 20,000
 8,500
 7,700
 3,800
 567
 6
 1 x M61A2 20mm
 1.60
 104
 34,623
 57,000
 546
 1,491
 2,307
 114
 0.55
 9.00
 2,125
 2,128
 0.331

VS

Manufacturer
First Flight
Crew
Powerplant(s)
Thrust (lbs)
Span (ft)
Length (ft)
Height (ft)
Wing Area (sq ft)
MTOW (lbs)
Empty Weight (lbs)
Payload/Warload (lbs)
Internal Fuel (lbs)
Internal Fuel (USG)
Stores Stations (No.)
Internal Gun
Max Speed @ ALT (Mach)
Stall Speed @ SL (KTAS)
Max Climb Rate (ft/Min)
Service Ceiling (ft)
Tactical Radius, Internal Fuel (nm)
Maximum Range, Internal Fuel (nm)
Ferry Range, External Tanks (nm)
Wing Loading (lbs/sq ft)
Thrust to Weight Ratio
Load Limits (g)
Takeoff Distance (ft)
Landing Distance (ft)
Relative Fuel Burn Ratio

F-5E

Northrop
 1959
 1
 2 x J85-GE-21
 10,000
 26.7
 48.2
 13.3
 186
 20,983
 9,583
 7,000
 4,400
 657
 7
 2 x M39A2 20mm
 1.63
 124
 34,500
 51,800
 470
 1,080
 2,010
 113
 0.477
 7.33
 2,900
 2,500
 0.582



Max Warload (lbs)¹
 Max Range (nm)²
 Tactical Radius (nm)¹
 Max Speed (Mach)³
 Relative Fuel Burn⁴

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