



HEAD-2-HEAD COMPARISON



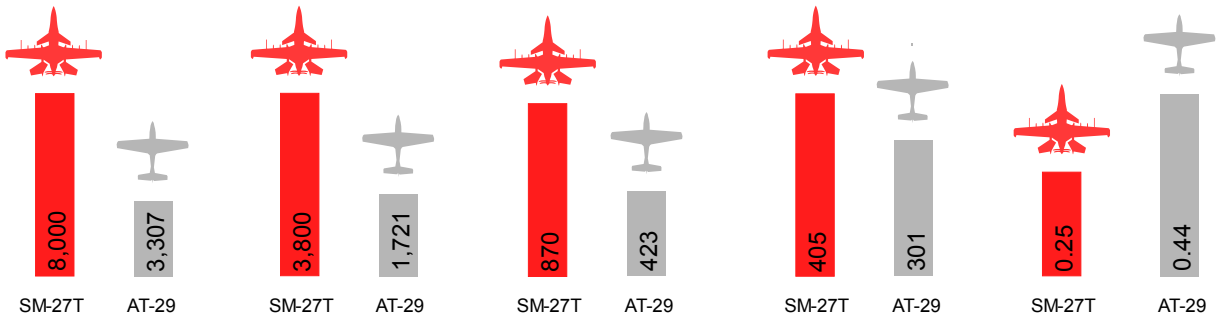
SM-27T

Stavatti
 Contact Stavatti
 2
 1 x PW150
 4,000
 53
 38.5
 12.92
 354
 30,000
 15,400
 8,000
 5,000
 8
 1 x 30mm GAU-13/A
 407
 365
 76
 4,275
 45,000
 870
 2,534
 3,800
 84.7
 7.50
 7.5
 1,995
 480

VS

AT-29 ALX

Manufacturer Embraer
 First Flight 1999
 Crew 2
 Powerplant(s) 1 x PT6A-68
 Power (shp) 1,600
 Span (ft) 36.5
 Length (ft) 37.5
 Height (ft) 12.8
 Wing Area (sq ft) 209
 MTOW (lbs) 11,910
 Empty Weight (lbs) 6,550
 External Warload (lbs) 3,306
 Internal Fuel (lbs) 1,186
 Stores Stations (No.) 5
 Internal Gun 2 x 12.7mm
 Max Speed @ALT (Ktas) 303
 Max Cruise @ALT (Ktas) 286
 Stall Speed @ SL (ktas) 78
 Max Climb Rate (ft/Min) 4,750
 Service Ceiling (ft) 38,000
 Tactical Radius, Internal Fuel (nm) 423
 Max Range, Internal Fuel (nm) 810
 Ferry Range, External Tanks (nm) 1721
 Wing Loading (lbs/sq ft) 57.0
 Power Loading (lb/hp) 7.44
 Load Limits (g) 7.5
 Takeoff Distance (ft) 1,148
 Landing Distance (ft) 1,804



Max Warload (lbs)¹
 Max Range (nm)²
 Tactical Radius (nm)¹
 Max Speed (KTAS)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