

HEAD-2-HEAD COMPARISON



SM-27T

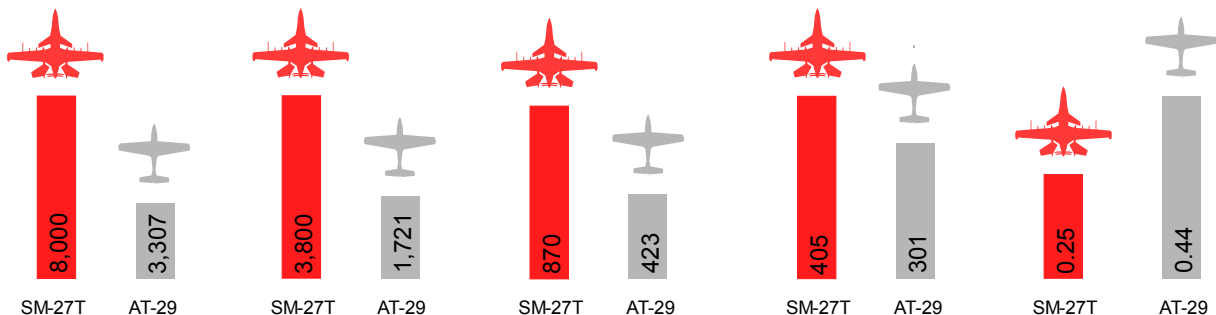
Stavatti
 2018
 2
 1 x PW150
 4,000
 53
 38.5
 12.92
 354
 30,000
 15,400
 8,000
 5,000
 8
 1 x 30mm GAU-13/A
 350
 407
 365
 76
 4,275
 45,000
 870
 2,534
 3,800
 84.7
 7.50
 7.5
 1,995
 480

VS

AT-29 ALX

Manufacturer
 First Flight
 Crew
 Powerplant(s)
 Power (shp)
 Span (ft)
 Length (ft)
 Height (ft)
 Wing Area (sq ft)
 MTOW (lbs)
 Empty Weight (lbs)
 External Warload (lbs)
 Internal Fuel (lbs)
 Stores Stations (No.)
 Internal Gun
 Max Speed @ SL (Ktas)
 Max Speed @ALT (Ktas)
 Max Cruise @ALT (Ktas)
 Stall Speed @ SL (ktas)
 Max Climb Rate (ft/Min)
 Service Ceiling (ft)
 Tactical Radius, Internal Fuel (nm)
 Max Range, Internal Fuel (nm)
 Ferry Range, External Tanks (nm)
 Wing Loading (lbs/sq ft)
 Power Loading (lb/hp)
 Load Limits (g)
 Takeoff Distance (ft)
 Landing Distance (ft)

Embraer
 1999
 2
 1 x PT6A-68
 1,600
 36.5
 37.5
 12.8
 209
 11,910
 6,550
 3,306
 1,186
 5
 2 x 12.7mm
 303
 303
 286
 78
 4,750
 38,000
 423
 810
 1721
 57.0
 7.44
 7.5
 1,148
 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