

HEAD-2-HEAD COMPARISON



SM-27T

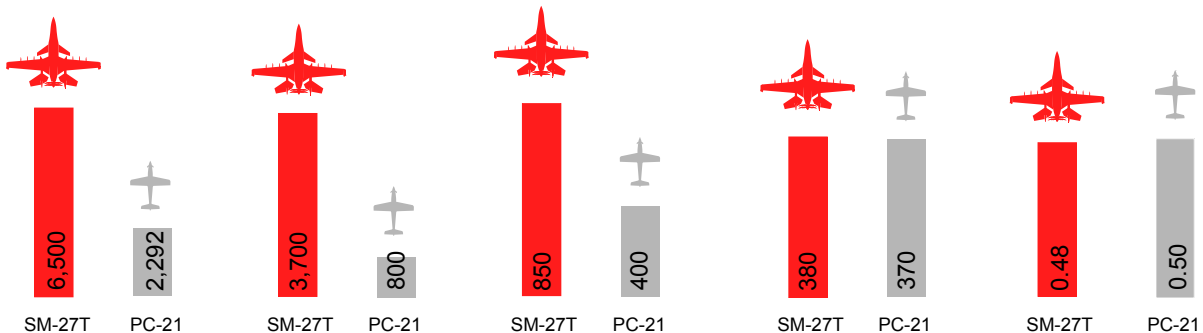
VS

PC-21

Stavatti
 Projected 2012
 2
 1 x GAU-13/A 30mm
 8
 1 x PW127G
 2,920
 50.00
 38.00
 12.75
 280.00
 11,802
 5,000
 6,500
 24,643
 93
 380
 330
 4,100
 35,000
 850
 1,600
 3,700
 88.1
 8.44
 7.5
 2,620
 1,132
 0.48

Manufacturer
Year of First Flight
Flight Crew
Fixed Armament
Stores Stations
Powerplant(s)
Max Power (shp)
Span (ft)
Length (ft)
Height (ft)
Wing Area (sq ft)
Empty Weight (lbs)
Max Internal Fuel (lbs)
Max Warload (lbs)
MTOW (lbs)
Stall Speed @ SL (KTAS)
Max Speed @ ALT (KTAS)
Max Cruise @ ALT (KTAS)
Max Climb Rate @ SL (ft/min)
Service Ceiling (ft)
Tactical Radius, Internal Fuel (nm)
Max Range, Internal Fuel (nm)
Max Range, With External Fuel (nm)
Max Wing Loading (lbs/sq ft)
Max Power Loading (shp/lb)
Load Limits (g)
Takeoff Distance; 50 ft Obstacle (ft)
Landing Distance; 50 ft Obstacle (ft)
Fuel To Move 1,000 lb Warload 1 nm (lbs)

Pilatus
 2006
 2
 -
 5
 1 x P&WC PT6A-68B
 1,600
 28.80
 36.70
 12.80
 160.4
 4,960
 919
 2,292
 9,370
 80
 370
 340
 4,090
 38,000
 400
 800
 ?
 58.40
 5.8
 8
 795
 1,148
 0.50



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