

HEAD-2-HEAD COMPARISON



SM-28

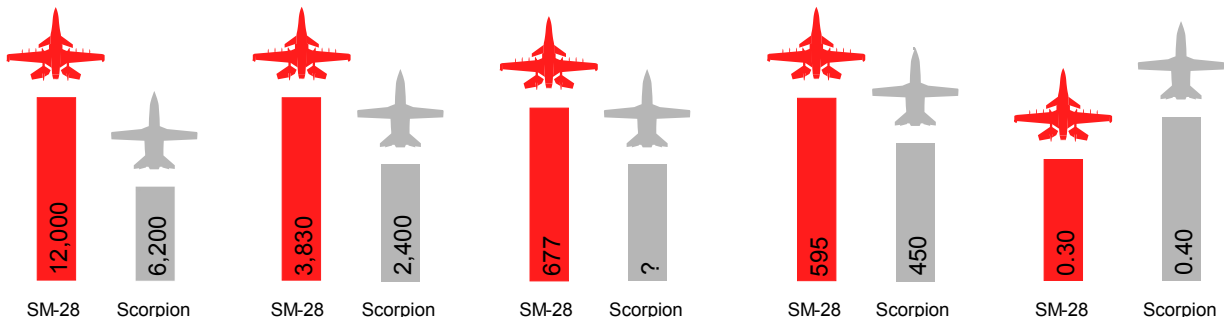
Stavatti
 Projected 2019
 1 to 2
 1 x F414 (Non-AB)
 14,756
 53
 38.5
 12.92
 354
 36,000
 16,000
 12,000
 6,000
 8
 1 x 30mm GAU-13/A
 595
 516
 487
 79
 17,000
 55,000
 677
 1,668
 3,830
 101.7
 0.41
 7.5
 1,765
 2,063

VS

Scorpion

Manufacturer
 First Flight
 Crew
 Powerplant(s)
 Thrust (lbs)
 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)
 Typ 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)
 Thrust-to-Weight Ratio
 Load Limits (g)
 Takeoff Distance (ft)
 Landing Distance (ft)

Textron AirLand
 2013
 2
 2 x TFE731
 8,000
 47.3
 43.5
 14.17
 270
 21,250
 11,800
 6,200
 6,000
 6
 None
 450
 ?
 ?
 95
 ?
 45,000
 ?
 2,400
 2,400
 78.7
 0.38
 ?
 ?
 ?



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