

HEAD-2-HEAD COMPARISON



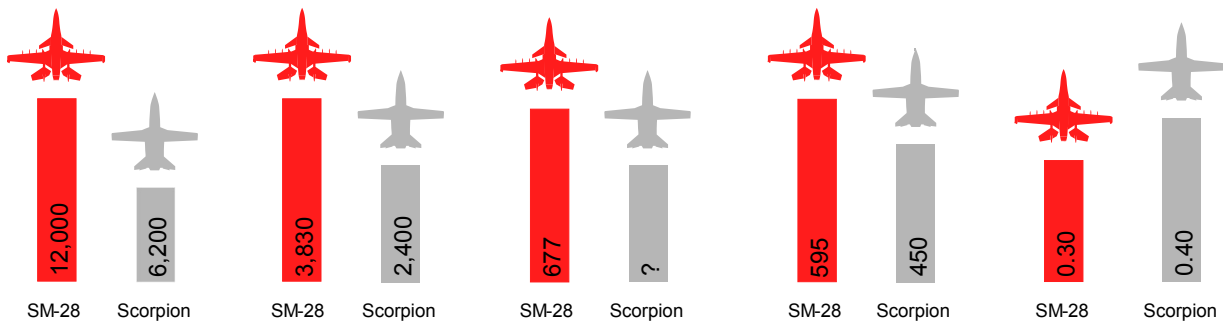
SM-28

Stavatti
 Contact Stavatti
 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
 79
 17,000
 55,000
 677
 1,668
 3,830
 101.7
 0.41
 7.5
 1,765
 2,063

VS

Scorpion

Manufacturer	Textron AirLand
First Flight	2013
Crew	2
Powerplant(s)	2 x TFE731
Thrust (lbs)	8,000
Span (ft)	47.3
Length (ft)	43.5
Height (ft)	14.17
Wing Area (sq ft)	270
MTOW (lbs)	21,250
Empty Weight (lbs)	11,800
External Warload (lbs)	6,200
Internal Fuel (lbs)	6,000
Stores Stations (No.)	6
Internal Gun	None
Max Speed @ SL (Ktas)	450
Stall Speed @ SL (ktas)	95
Max Climb Rate (ft/Min)	?
Service Ceiling (ft)	45,000
Tactical Radius, Internal Fuel (nm)	?
Max Range, Internal Fuel (nm)	2,400
Ferry Range, External Tanks (nm)	2,400
Wing Loading (lbs/sq ft)	78.7
Thrust-to-Weight Ratio	0.38
Load Limits (g)	?
Takeoff Distance (ft)	?
Landing Distance (ft)	?



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