

HEAD-2-HEAD COMPARISON



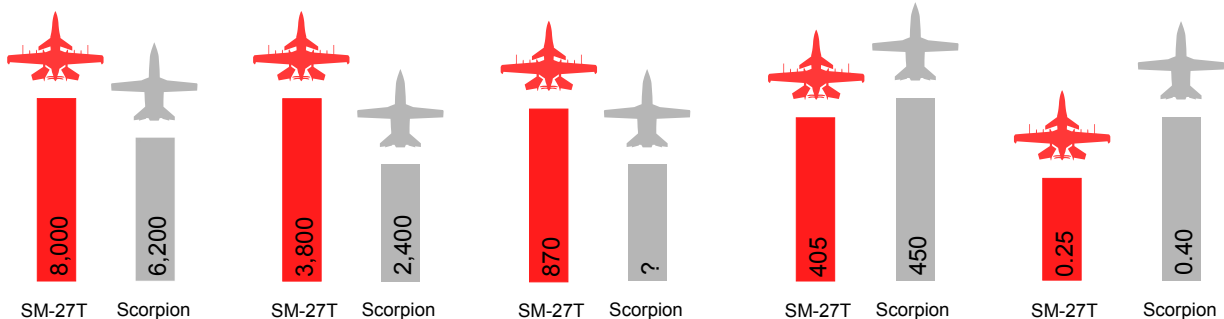
SM-27T

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

Scorpion

Manufacturer	Textron AirLand
First Flight	2013
Crew	2
Powerplant(s)	2 x TFE731
Thrust or Power (lbs or shp)	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
Max Speed @ALT (Ktas)	?
Typ Cruise @ALT (Ktas)	?
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 or Power Loading	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