

HEAD-2-HEAD COMPARISON



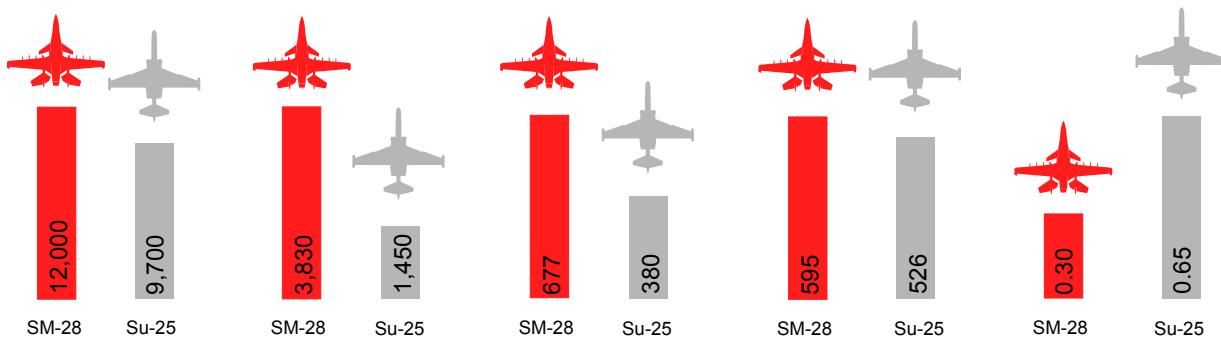
SM-28

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

Su-25

Manufacturer	Stavatti	Sukhoi
First Flight	1975	1975
Crew	1	1
Powerplant(s)	2 x R195	2 x R195
Thrust (lbs)	19,840	19,840
Span (ft)	47.1	47.1
Length (ft)	50.9	50.9
Height (ft)	15.6	15.6
Wing Area (sq ft)	324	324
MTOW (lbs)	38,645	38,645
Empty Weight (lbs)	20,950	20,950
External Warload (lbs)	9,700	9,700
Internal Fuel (lbs)	6,614	6,614
Stores Stations (No.)	10	10
Internal Gun	1 x 30mm Gsh-30-2	1 x 30mm Gsh-30-2
Max Speed @ SL (Ktas)	475	475
Stall Speed @ SL (ktas)	108	108
Max Climb Rate (ft/Min)	5,000	5,000
Service Ceiling (ft)	32,810	32,810
Tactical Radius, Internal Fuel (nm)	380	380
Max Range, Internal Fuel (nm)	1,053	1,053
Ferry Range, External Tanks (nm)	1,450	1,450
Wing Loading (lbs/sq ft)	119.27	119.27
Thrust-to-Weight Ratio	0.51	0.51
Load Limits (g)	6.5	6.5
Takeoff Distance (ft)	1,970	1,970
Landing Distance (ft)	1,312	1,312



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

5: Fuel Consumed (lbs) to move 1,000 lbs of Warload 1 nm