

# HEAD-2-HEAD COMPARISON



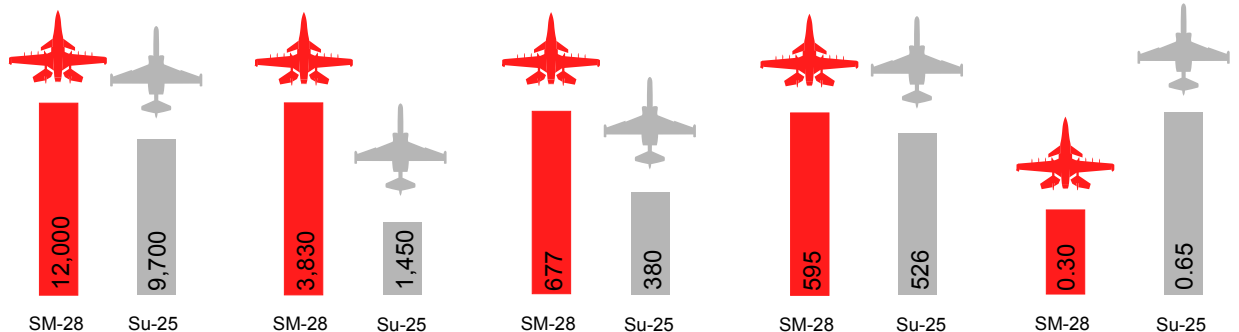
## SM-28

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

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



**Max Warload (lbs)<sup>1</sup>**   
 **Max Range (nm)<sup>2</sup>**   
 **Tactical Radius (nm)<sup>1</sup>**   
 **Max Speed (KTAS)<sup>4</sup>**   
 **Relative Fuel Burn<sup>5</sup>**

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 5: 1 nm