

# HEAD-2-HEAD COMPARISON



## SM-27L

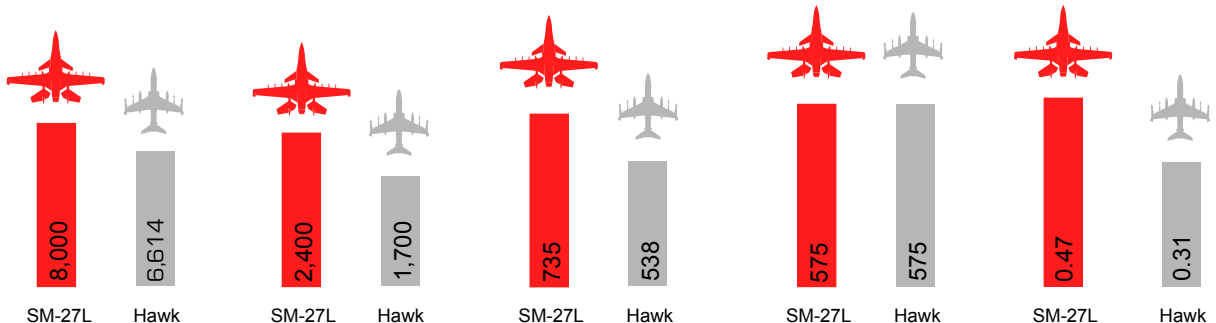
# VS

## Hawk 100

Stavatti  
 Projected 2013  
 2  
 1 x GAU-13/A 30mm  
 8  
 1 x Non-Afterburning F414  
 14,756  
 50.00  
 38.00  
 12.75  
 280.00  
 12,745  
 6,000  
 8,000  
 28,086  
 103  
 575  
 530  
 21,604  
 50,000  
 735  
 1,600  
 2,400  
 100.3  
 0.53  
 9.8  
 1,372  
 1,388  
 0.47

**Manufacturer**  
**Year of First Flight**  
**Flight Crew**  
**Fixed Armament**  
**Stores Stations**  
**Powerplant(s)**  
**Max Thrust (lbs)**  
**Span (ft)**  
**Length (ft)**  
**Height (ft)**  
**Wing Area (sq ft)**  
**Empty Weight (lbs)**  
**Max Internal Fuel (lbs)**  
**Max Warload (lbs)**  
**MTOW (lbs)**  
**Stall Speed @ SL (KTAS)**  
**Max Speed @ ALT (KTAS)**  
**Max Cruise @ ALT (KTAS)**  
**Max Climb Rate @ SL (ft/min)**  
**Service Ceiling (ft)**  
**Tactical Radius, Internal Fuel (nm)**  
**Max Range, Internal Fuel (nm)**  
**Max Range, With External Fuel (nm)**  
**Max Wing Loading (lbs/sq ft)**  
**Max Thrust-To-Weight Ratio**  
**Load Limits (g)**  
**Takeoff Distance; 50 ft Obstacle (ft)**  
**Landing Distance; 50 ft Obstacle (ft)**  
**Fuel To Move 1,000 lb Warload 1 nm (lbs)**

British Aerospace  
 1974  
 2  
 1 x Aden Mk 4 30mm  
 6  
 1 x Adour Mk 871  
 5,845  
 30.81  
 38.33  
 13.66  
 179.6  
 9,700  
 2,875  
 6,614  
 20,061  
 96  
 575  
 549  
 11,800  
 44,500  
 538  
 1,400  
 1,700  
 111.7  
 0.29  
 8  
 2,100  
 1,980  
 0.31



**Max Warload (lbs)<sup>1</sup>**   
**Max Range (nm)<sup>2</sup>**   
**Tactical Radius (nm)<sup>1</sup>**   
**Max Speed (KTAS)<sup>3</sup>**   
**Relative Fuel Burn<sup>4</sup>**

1: With Max Internal Fuel 2: With Max Internal + Max External Fuel 3: Aircraft in Clean Configuration 4: Fuel Consumed (lbs) to move 1,000 lbs of Warload 1 nm