

HEAD-2-HEAD COMPARISON



SM-27L

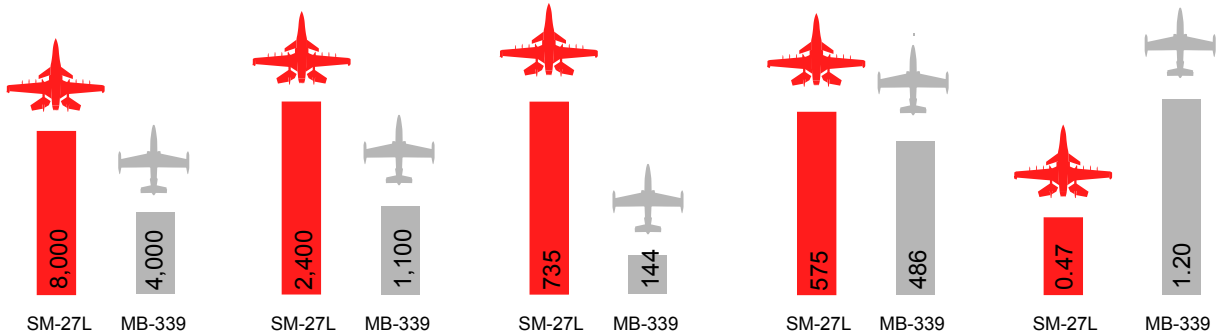
VS

MB-339CD

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)

Aermacchi
 1985
 2
 -
 6
 1 x RR Viper MK 680
 4,400
 36.75
 36.80
 12.80
 207.7
 7,527
 3,453
 4,000
 14,000
 80
 486
 441
 7,085
 46,700
 144
 950
 1,100
 67.39
 0.31
 7.33
 1,608
 1,493
 1.20



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