

Adam Aircraft A700

Manufacturer: Adam Aircraft Industries
Aircraft: A700

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First Flight: July 2003
Location: Englewood, Colorado
Certification: 2008
Construction: Composite
Power: 2 Williams FJ33 (1,350 lbs thrust each)
Avionics: Avidyne FlightMax Entegra

BOW (lb): 6,200
MTOW (ft): 9,350
Max landing weight (lb): 9,000
Max fuel load (gal): 2,647
Useful load (lb): 2,647
Max payload, full fuel (lb): 725

Max ceiling (ft): 41,000
NBAA IFR Range (nm): 1,100
Long-range cruise (ktas): 320
Max cruise (ktas): 340

Takeoff distance (ft): 2,950
Landing distance (ft): 2,520
Balanced field length (ft): 3,400

Seating: 1 pilot, 6 pax or 2 pilot, 5 pax

Cabin volume (cu ft): 240
Baggage (cu ft): 30

RVSM: Standard