

Eclipse 500

Manufacturer: Eclipse Aviation
Aircraft: Eclipse 500

Links: [Website](#) | [Press Releases](#) | [Comparison Chart](#)

First Flight: Dec. 2004
Location: Albuquerque, New Mexico
Certification: April 2007
Construction: All metal
Power: 2 Pratt & Whitney PW610F (900 lbs of thrust each)
Avionics: Avio NG

BOW (lb): 3,550
MTOW (lb): 5,995
Max landing wt (lb): 5,600
Max fuel load (lb): 1,686
Useful load (lb): 2,400
Max payload, full fuel (lb): 714

Max ceiling (ft): 41,000
NBAA IFR range (nm): 1,125
Long-range cruise (ktas): 331
Max cruise (ktas): 370

Takeoff distance (ft): 2,342
Landing distance (ft): 2,250

Seating: 1 pilot, 5 pax or 2 pilot, 4 pax

Cabin volume (cu ft): 160
Baggage (cu ft): 16

RVSM: Standard