

2007 DIAMOND DA 40XL

N978M

Ultra Aviation
services, inc



This DA40XL shows like a new aircraft and is outfitted with the most desirable XLS options and equipment including WAAS, SVT, Active Traffic, TAWS-B, Garmin GFC 700 Auto Pilot, Garmin Flight Charts and expanded Useful Load upgrade. Ultra Aviation offers Transition Flight training for one pilot and the lowest insurance rates and financing terms available for qualified buyers. All trade aircraft considered.

AIRFRAME/ENGINES

- 275 Hours Total Time

SERIAL NUMBER

- 40.736

MAINTENANCE STATUS

- Annual Inspection due September 2012
- IFR Certification due August 2012

INSTALLED OPTIONS and EQUIPMENT

- Hartzell 2-Blade Aluminum – Upgraded Propeller
- Extended Range Fuel Tanks (50 US Gal)
- Electrically Adjustable Rudder Pedals
- Electronic Carbon Monoxide Detector
- Tanis Engine Pre-Heater System
- Winter Kit
- GAMI Fuel Injectors
- Powerflow Tuned Exhaust System
- Performance Landing Gear Kit
- HID Landing and Taxi Lights
- 12 Volt Auxiliary Power Plug
- AmSafe Inflatable Restraints (Front Seats)
- Armrests (Front Canopy Side Rail, Pilot and Co-Pilot)
- 4-Way Baggage Compartment System
- Weight & Balance Upgrade

AVIONICS PACKAGE Garmin G1000 Integrated Cockpit - G1000 software version V321.22

- Full WAAS Certification with VNAV upgrade
- SVT - Synthetic Vision Technology
- Garmin GFC 700 Auto Pilot with Flight Director
- Garmin TAWS-B Terrain Awareness System
- Ryan TAS 600 – Active Traffic Advisory System
- Garmin GDL 69A Satellite Data Link – Weather Service
- Garmin Flight Charts – Electronic Approach Charts
- Garmin Safe Taxi
- Garmin GTX 330 Integrated Mode S Transponder
- GMA 1347 Digital Audio Controller w/Digital Rec/Playback
- GEA71 Airframe / Engine Interface Unit
- GDC74 Integrated, Digital Air Data Computer
- GRS77 Attitude & Heading Reference System
- Dual GIA 63 Integrated VHF COM/NAV/ILS/GPS Modules
- GMU 44 Magnetometer
- Integrally-Lit, Laser-Etched Polycarbonate Switch Panel Overlay

INTERIOR

Premium Interior Package - finished in Gray Leather. Excellent condition.

EXTERIOR

Azure Blue & Gray Stripes - Hangar storage since new. Excellent condition.

PRICE

\$234,500



Specifications subject to verification upon inspection of aircraft, subject to prior sale or withdrawal from market.

DIAMOND DA40XL SPECIFICATIONS

• Engine	Lycoming IO360-M1A 180hp @ 2700rpm
• Propeller	Hartzell 2 blade, constant speed
• Length	26.3 ft
• Height	6.6 ft
• Wing Span	39.4 ft
• Wing Area	145 ft
• Number of Seats	4
• Maximum T/O Weight	2,535 lbs
• Fuel Capacity	41 gallons
• Useful Load with Fuel	660 lbs

PERFORMANCE

• Takeoff distance over 50ft obstacle	1,150 ft
• Rate of climb, sea level	1,070 ft/min
• Rate of climb, 10,000 ft	550 ft/min
• Cruise speed, 75% in 4,00 ft/fuel flow	145 kts/10.5 gal/hr
• Economy cruuise speed, (50%) in 10,000 ft/fuel flow	120 kts/6.7 gal/hr
• Stall speed	49 kts
• Range (45 min. reserves)	600nm



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