

# 2002 Diamond DA40 – N40XE



Pristine IFR 2002 Diamond DA 40. Sleek, efficient, impressive performance and fun-to-fly. Excellent IFR Trainer or those X-C adventures. AFTT 1434, SNEW 1434, SPOH 44. Garmin 530W, Garmin 430W, Garmin Flightstream 210, Aspen E5 Dual EFI w/ Autopilot Interface, Bendix/King KAP140 2-axis Autopilot w/ Altitude Preselect, Garmin GMA 340 Audio Panel, King KX74 ADS-B Out Transponder, Vision Microsystems VM100 Engine Monitor. 4 person Intercom. Bruce's Cover, Ram Mount, Oxygen system, multiple headsets & more included.

## For more information contact:

Jan Moon  
Aircraft Broker  
Phone – (360) 480-9599  
Email – [jan@oncenterline.net](mailto:jan@oncenterline.net)  
Broker Located in Portland, OR



## Aircraft Summary

Aircraft Type: Diamond DA 40  
Year of Manufacture: 2002  
Serial Number: 40.208  
Registration: N40XE

## Aircraft Highlights

- PowerFlow exhaust and Surefly ignition. This plane exceeds all AFM climb/cruise performance numbers
- Extended Baggage Compartment & forward empty CG allows for considerable loading options
- GPS Steering allows coupled DME arcs, published holds
- Flight Plan transfer among Foreflight or Garmin Pilot & both GNS units
- ADS-B In provided by Stratus 3 (included with the plane)
- Mountain High Portable Oxygen system with O2D2 unit included
- XEvision landing and taxi lights
- Whelen Orion 600 LED nav/position/strobe wingtip units
- Extended Baggage compartment
- AD 2024-19-08 nose strut replacement terminating action (paragraph (h)(2)) completed.

### Interior & Exterior

Interior: Gray Leather & Carpet (9.5/10)  
Exterior: White w/Brown Accents (9.5/10)

## General Details

### Airframe

Total Time: 1434  
Annual Due: Sept 2026  
Transponder Due: June 2027  
IFR Certified, Due: June 2027  
ELT Due: July 2028  
Number of Seats: 4

### Engine

- Engine Type: Lycoming IO-360-M1A
  - 180 hp
- SNEW: 1434
- Compressions:
  - #1-78/80, #2-76/80
  - #3-76/80, #4-76/80
- Prop: MT 3 Blade
- SPOH: 44
- Date of Overhaul: Dec 2022

### Avionics

- Garmin 530W GPS/Nav/Com
- Garmin 430W GPS/Nav/Com
- Garmin FlightStream 210 Wireless Bluetooth Connectivity Module
- Aspen E5 Dual EFI w/ACU Autopilot Interface
- Bendix/King 2-axis KAP140 Autopilot w/Altitude Preselect
- King KT74 ADS-B Out Transponder
- Garmin GMA 340 Audio Panel
- Vision Microsystems VM-1000 Engine Monitor
- ACK E-04 406 MHz ELT w/GPS position feed

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## Additional Info:

- Useful Load: 947 lbs
- Max Takeoff Weight: 2646 lbs
  - Conversion from 2535 lbs
- Fuel Capacity: 40 gal
- Approx Fuel Burn: 10 GPH
- Approx Cruise Speed: 143 knots
  - @ 8000 ft Density Altitude
- Paint Year: 2002
- Damage: Bird Strike 2003, left wing
- Hangared: Prineville, OR (S39)
- Purchased 2002 (New from Canadian Factory)
- Hours flown in 2023: 35
- Hours flown in 2024: 24



Additional pictures and all logbooks are available on dropbox.

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