

2003 DIAMOND DA40-180 STAR

Piston Single Aircraft

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\$262,900

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Aircraft Location: [Spring, Texas](#) 

Seller Information

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Aerista

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General

Year	2003
Manufacturer	<u>DIAMOND</u>
Model	<u>DA40-180 STAR</u>
Serial Number	40.272
Registration #	N170MA

Condition	Used
FlightRules	IFR
Based at	DWH
Description	This 2003 Diamond DA40 offers a rare combination of efficiency, low total time, and major recent investment that makes it an easy aircraft to appreciate. With just 5 hours since a fresh Lycoming major overhaul, the next owner can enjoy the confidence of a virtually new engine paired with Diamond's proven 9 GPH operating economy. Professionally refinished in 2026 in a clean white paint scheme with no exterior livery, it presents exceptionally well while offering a blank canvas for personal customization, flight school branding, or flying club identity. Combined with its MT composite propeller, Power Flow exhaust, modern IFR capability, and thoughtful upgrades throughout, this DA40 is a turn-key platform ready for its next mission. Contact Cody for more details!

Airframe

Total Time	1,800
Airframe Notes	2003 Diamond DA4-180 Star 1800 TTSN Empty Weight = 1,620 lbs Range: 720 NM Max Takeoff Weight: 2,535 lbs Basic Empty Weight: 1,620 lbs Useful Load: 915 lbs Complete Logbooks Available STOL Equipped Approximately 9 GPH Fuel Burn Well-suited for personal ownership, flying clubs, and flight school operations

Engine

Engine 1 Make/Model	LYCOMING
Engine 1 Time	5 SMOH
Engine TBO	2000
Engine Notes	Lycoming IO-360-M1A Engine Serial Number: L-30761-51A 180 HP Fuel-Injected Engine Overhaul Completed in 2026 5 Hours Since Major Overhaul (SMOH) TBO: 2,000 Hours Refurbished Magneto New Oil Cooler Installed

Props

Prop Manufacturer	MT
Number of Blades	3
Blade Composition	Composite
Prop Notes	MT MTV-12-B Composite Constant-Speed Propeller 62.8 Hours Since Major Overhaul Composite Construction Refurbished, Repainted, and Dynamically Balanced New Hub Seal Installed Excellent Condition (Rated 9/10)

Avionics

Flight Deck Manufacturer/Model	GARMIN
ADS-B Equipped	Yes
WAAS	Yes
Active Traffic	Yes
Terrain Warning System	Yes

Engine Monitor	Yes
Avionics/Radios	Garmin GNS 530 WAAS GPS/NAV/COM Garmin GNS 430 WAAS GPS/NAV/COM Garmin GNS 430 with New Display Screen Garmin Transponder Dual HSI Bendix/King KAP 140 Three-Axis Autopilot Slaved to Garmin GNS 530 Electric Pitch Trim Dual Autopilot Quick-Disconnect Switches FreeFlight Systems RANGR Blue XVR/G ADS-B In & Out Traffic Displayed Through Garmin 530/430 Stack TCAS Traffic System Terrain Awareness Database Active Traffic Capability Engine Monitoring VM1000 Engine Management System Refurbished and Renewed Display and Electronics

Additional Equipment

Additional Equipment	Power Flow Tuned Exhaust System MT Composite Propeller Refurbished Magneto Cold Engine Heater Option Oil Quick Drain Heated Pitot Tube Four-Place Intercom Dual Push-to-Talk Switches Dual Toe Brakes Avionics Master Switch Auxiliary Panel Power Outlet External Power Receptacle Cessna-Style External Power Plug AeroLED Pulsar NSP Wingtip Strobe and Position Lights Whole-Plane Powerline Noise-Eliminator Circuit designed to minimize interference from portable electronic devices and chargers Wheel Fairings Wing Strut Fairings New Tires
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Exterior

Year Painted	2026
Exterior Notes	Professionally Refinished in 2026 - PaintGrl by Aero & Auto Refinishing, Manvel, TX Clean White Paint Scheme No Exterior Livery Ideal blank canvas for: Personal customization Flight school branding Flying club identity

Interior

Year Interior	2026
Number of Seats	4
Configuration	Passenger
Interior Notes	Refreshed in 2026 - by The Best Aircraft Interiors, Spring, TX Four-Place Passenger Configuration Clean, updated cabin presentation

Inspection Status

Inspection Status	Annual Inspection Completed June 2026 **All specifications subject to verification by purchaser
Airworthy	Yes



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