



DA42-VI



the definition of perfection



DA42-VI

OUTSTANDING PERFORMANCE. IMPRESSIVE RANGE. SURPRISING WEIGHT.

The DA42 is easy to fly and burns fuel like a single, but with the added safety of a second engine. Impressive cross-country performance pleases private pilots and business owners alike, while the low operating costs make it an ideal advanced trainer. No wonder it's the best selling piston twin, by far.

"The DA42-VI is wonderful. She does everything you promised. TAS 175-180 with a fuel burn of 13 gph total at altitude. Climbs like a rocket through the ice layer, 1350 fpm and still 1100-1200 at altitude. Radar is great. Use it a lot. Data link is great. Weather and sending emails and SMS at altitude. I don't think there is any other piston twin that comes close price/performance-wise. For those of us who don't want to spend what it takes to fly a turboprop, the DA42-VI is the perfect airplane. Just flew to Oxford England this afternoon. The flight deck was busy. All the tools came into play.

What a dream machine!"

Brian Meese, DA42-VI owner, Sweden



"[...] general aviation has another
gem in the form of the DA42-VI."

Australian Flying Magazine



Go where singles fear to tread.

Imagine this: It's getting dark. You're in the mountains, crossing big water or densely populated terrain. You're picking up ice and your intended destination just closed. At times like this, the security of the second engine, incredible endurance and single engine performance, a FIKI certified ice protection system, superior situational awareness courtesy of the supreme Garmin G1000 glass flightdeck, and an autopilot with razor sharp precision and standard Electronic Stability & Protection (Garmin ESP™), are – quite simply – life insurance.

The performance, stability, handling characteristics and ease of operation of the DA42 make it an easy transition from single to twin. Superb performance with a single engine service ceiling of 18,000' offers a margin of safety that single engine aircraft simply do not have. Especially when flying in inclement weather, over inhospitable terrain, over water and at night, nothing beats the safety of continued flight in case of engine failure. That is why Diamond's high performance piston is a twin.



Advanced avionics and all weather capability.

The fully integrated Garmin G1000 flight deck with standard 3-axis GFC700 Automated Flight Control System, yaw damper and Electronic Stability and Protection (ESP™), is complemented by a long list of avionics options to perfectly suit your needs. Integrated weather radar, normally available only on much more expensive aircraft, is available as are Traffic Alerting, Synthetic Vision, and much more. Your DA42-VI is also certified for IFR (Instrumental Flight Rules), VFR (Visual Flight Rules) and Night VFR.

A proven TKS ice protection system helps the DA42-VI to withstand flight into known icing conditions. Wings, tail, propellers and windshield are protected with TKS fluid, systems are redundant and rigorous flight tests have demonstrated the ability of the DA42-VI to withstand icing long enough to get you back to safety.



Safety by Design.

Diamond's industry-leading safety record is the result of our commitment to protecting you and your passengers with a long list of active and passive safety features. Active safety features help to avoid accidents in the first place, the first and most important line of defence.

Passive safety features are designed to minimize the probability and degree of injury, in case the unexpected happens. The DA42 offers the ultimate in handling, stability and control, ease of operation and structural, system and propulsion redundancies, all coupled with a high degree of crashworthiness.





DIAMOND AIRCRAFT INDUSTRIES GMBH

N. A. Otto-Strasse 5, 2700 Wiener Neustadt, Austria

Phone: +43 2622 26700 1317, Fax: +43 2622 26780

sales@diamond-air.at, www.diamond-air.at

Contact us today at +43 2622 26700 1317

Or find more information and your local Diamond Distributor online at www.diamond-air.at.