



DA50 RG

FROM COCKPIT TO CABIN-ENHANCEMENTS
- DESIGNED TO TAKE YOU FURTHER



The DA50 RG steps into its next chapter — more refined, enhanced, and designed for those who expect more from every flight.

SOAR ABOVE THE REST.

#WeFlyDiamondAircraft

ENGINEERED FOR WHAT'S NEXT.

The DA50 RG steps into its next chapter—more refined, enhanced, and designed for those who expect more from every flight. Building on its reputation for performance, efficiency, and pilot-focused design, the latest updates bring a new level of comfort,

connectivity, and sophistication to the aircraft. With carefully crafted enhancements inside and out, these new features elevate both the flying experience and everyday usability—ensuring that every journey is not only efficient, but truly exceptional.



scan to learn more about our DA50 RG

SMART & SAFETY



BERINGER BRAKES INCL. SENS AIR

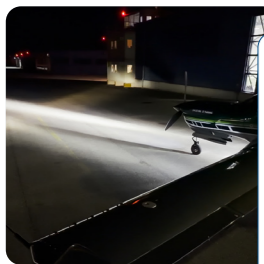
Elevate your pre-flight checks. Beringer brakes with SensAIR provide real-time tire pressure and temperature monitoring with smartphone alerts for added peace of mind.



SOPHISTICATED EXTERIOR

Fly with style. Arrive in Luxury. The DA50 RG DYNAMIC exterior blends modern luxury with technical sophistication through sleek aerodynamic lines and a confident silhouette. A dark-grey finish with subtle green accents highlights elegance, performance, and unmistakable presence.

SAFETY



LED LANDING TAXI LIGHTS

See more. Fly safer. Advanced LED technology delivers brighter, whiter light with lower power use, improving runway visibility and extending service life. The WAT Prodigy lens provides up to three times the brightness of standard LED landing lights.

BUILT FOR THE CHALLENGES AHEAD.

CONVENIENCE & AESTHETICS



COCKPIT DA50 RG



LUXURIOUS DYNAMIC INTERIOR

Fly with style. Arrive in Luxury. The DA50 RG DYNAMIC interior features a bold two-tone leather design with refined green accents for a modern, luxurious feel.



CUSTOMIZED LUGGAGE COLLECTION

Tailored to Your Diamond. Built to travel. Each piece of the Diamond Aircraft Customized Luggage Collection precisely shaped to the aircraft's baggage geometry, this custom luggage maximizes space and loads effortlessly, finished in luxurious materials that perfectly match Diamond's interior design.



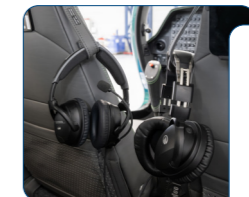
DOOR CLOSING STRAP (PILOT & CO-PILOT)

Small detail. Premium design. A magnetic leather door strap offers quick, effortless use while adding a refined, seamless touch to the cabin interior.



ERGONOMIC LEATHER PILOT-STICK

For pilots who value the details. An elegant upgrade crafted for pilots demanding comfort, control and cockpit aesthetics.



MAGNETIC HEADSET HOLDERS

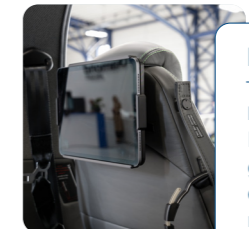
Effortless storage. Magnetic headset holders provide effortless storage while maintaining a clean cockpit & a premium finish.

SMART & CONVENIENCE



ILLUMINATED HIGH-POWER USB-C

Stay connected. High-power, fast-charging USB-C ports ensure continuous connectivity for pilots and passengers, while offering the flexibility to power additional devices like Starlink.



DISPLAY MOUNT PROVISIONS

FOR TABLETS (PAX) Entertainment to go. Integrated display mounts elevate passenger experience with hands-free comfort, effortless in-flight entertainment and a premium touch to every journey.

TECHNICAL SPECIFICATIONS

The DA50 RG is the aircraft for pilots who want to stand out.



You want to know more?
scan & click

POWER PLANT

Engine	Continental CD-300 turbocharged common-rail direct injected Jet A-1 engine with 300 hp TOP / 272 hp MCP and FADEC single lever power control
Propeller	MT propeller MTV-12-D/210-56, 3-blade constant speed propeller
Fuel grades	Jet-A, Jet-A1, Jet Fuel No. 3



Consumption 60% total
30.2 lt/h or 8 gal/h



Max. Cruise Speed
319 km/h or 172 kts



Max. Altitude
6,096 m or 20,000 ft



Useful Load
549 kg or 1,210 lbs

13.41 m / 44 ft



2.95 m / 9 ft 8 in



9.24 m / 30 ft 3 in

DIMENSIONS / MASS / LOADING

Max. take-off mass: 4,407 lbs (1,999 kg)

Empty weight without options: 3,197 lbs (1,450 kg)

Max. useful load: 1,210 lbs (549 kg)

Fuel capacity total (usable fuel): 185 lt / 148 kg
(49 US gal / 326 lbs)

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