MORE OF THE BEST
The all new DA62 fills the gap between high performance single piston and entry level turboprops. With a spacious cabin, offering optional three row seven passenger seating, excellent payload and exceptionally low fuel burn, the DA62 is best described as a flying luxury SUV.

The DA62 represents the ultimate development of Diamond’s piston aircraft line, incorporating decades of experience in certified composite airplane construction, safety, jet fuel piston powerplants and advanced avionics integration.

The DA62 will impress pilots looking for more seats and utility, as well as charter operators and corporate flight departments wanting to complement their larger aircraft with a low cost alternative for shorter trips.

AT A GLANCE:
▪ 7 seats, three-row seating  
  ▪ Excellent cabin access  
  ▪ Luxurious leather interior  
  ▪ G1000 NXi, GFC700 3-axis & yaw damper  
  ▪ Twin 180hp jet fuel AE330 engines  
  ▪ High fuel efficiency  
  ▪ Superb performance in all phases of flight  
  ▪ TKS known ice protection (FIKI)

DA62 KEYFACTS:
Consumption at 60%
44.7 lt/h or 11.8 gal/h
Max. Speed
357 km/h or 192 kts
Max. Altitude
6,096 m or 20,000 ft
Useful Load
1,565 lbs or 710 kg

“Standing out on the ramp at Diamond’s base at Wiener Neustadt in Austria, the DA62 looks exactly what it is – a 21st Century aircraft.”

www.pilotweb.aero
The DA62 spoils pilots and passengers alike, with an extra-large cabin, generous and adjustable front seats, a 60/40 split folding three seat second row bench and optional folding two seat third row bench. Comfortable access for all on board is assured through the two forward gull wing doors and the huge rear door that provides access to all rear seats. Baggage is stowed in the generous nose compartments and cabin, offering maximum loading flexibility for any mission.

“Even at a glance you can see that the standard of finish is extremely high, while the elegant, flowing lines are extremely attractive.”

www.pilotweb.de

Luxury features abound throughout, including premium interiors in several styles, colors and materials, all LED interior lighting, optional electric air conditioning and more.

The sleek all carbon composite airframe incorporates advanced aerodynamics with the latest in passive safety technology for high performance, great efficiency and superior occupant protection. The composite airframe is durable, easily maintained and will keep looking great for many years to come.

www.pilotweb.de
The fully integrated Garmin G1000NXi flight deck with standard 3-axis GFC700 Automated Flight Control System and yaw damper and Electronic Stability and Protection, is complemented by a long list of avionics options to perfectly suit your mission. Integrated weather radar, normally available only on much more expensive aircraft, is available as are Traffic Alerting, Synthetic Vision, and much more. The Line Replaceable Units (LRU's) are located in a dedicated and externally accessible forward avionics bay, for ease of maintenance and trouble shooting.

EASY PROGRAMMING
The Garmin GCU 476 alphanumeric keypad is an available option in the DA62. It makes programming the G1000 NXi easier than ever!

"The Diamond DA62 is a perfect platform for our use. We fly 300-400 hrs a year - to short grass airstrip in Manchester Barton and Wickenby which is only 520m and to major international airport like Luton and London Stansted Airport. The benefit of this is the airplane's capability of high speed on the approach, no slowing down the commercial traffic behind us. The landing is as easy as it can be with its trailing link undercarriage and larger tires and feathering props. It's a superb aircraft for private or commercial for either day or night VFR or IFR."

Steven Viner, Chief Pilot, Morson International, UK
JET FUEL POWER
The turbocharged Austro AE330 jet fuel piston engines perfectly match the DA62’s aerodynamically efficient airframe, burning only 17.1 gph, combined, at a high speed cruise of 192 ktas, and little as 9 gph at max endurance speed.

CONTROL
Control is jet-engine simple, with each engine / propeller combination controlled by a single power lever and power settings displayed in % power. Simplified power control means that you can focus on more important things – and that is not just more convenient, but safer too.

PROPELLERS
The 3-blade MT hydraulic constant speed propellers feature advanced blade geometry for efficient performance, smoothness and low noise. They are automatically controlled by each engine’s digital engine control through conventional hydraulic governors. Feathering is as simple as flipping a single switch.

“A case can be made that the twin-diesel DA62 from Austria’s Diamond Aircraft represents a new pinnacle in piston aircraft design. The list of positive attributes includes superb efficiency, quality construction, technological sophistication and aesthetic appeal from every angle. With so much going for it, there’s little question this is an airplane that belongs on the shortlist of the greatest light twins ever. In a word, it’s a winner.”

www.flyingmag.com
The DA62 moves more passengers and equipment further and faster than anything else in its class, with exceptional fuel efficiency, luxury and twin-engine security.
The above data are approximately specifications and may change without notice. Range calculation does not consider additional fuel consumption for taxi, takeoff, climb, descent or reserve.
DA62 FACTS AND SPECIFICATIONS

POWER PLANT

Engine 2x Austro Engine AE330 turbocharged common-rail/16-valve 2.0 liter jet fuel engine with 180 HP and EECU single lever control system

Propeller 2x MT propeller MTV-6-R-C/CF 194-80 3-blade constant speed propeller

Fuel grade Jet A-1, Jet A, TS-1 (Russia, Ukraine), RT (Russia, Ukraine), No. 3 Jet Fuel (China), JP-8

DIMENSIONS / MASS / LOADING

Length 9.19 m 30 ft 2 in

Height 2.82 m 9 ft 3 in

Wingspan 14.55 m 47 ft 9 in

Seats up to 7

Empty weight 1) 1,590 kg 3,505 lbs

Useful load 710 kg 1,565 lbs

Max. take off mass 2) 2,300 kg 5,071 lbs

Fuel capacity total

main tank 326 lt / 261 kg

auxiliary tank 137 lt / 110 kg

Total fuel capacity 463 lt / 371 kg

Fuel consumption at 60% (12,000 ft) in total 44.7 lt/hr 11.8 US gal/hr

Max. speed (14,000 ft, MCP) 356 km/h TAS 192 kts TAS

Cruise speed at 75% (12,000 ft) 317 km/h TAS 171 kts TAS

Cruise Speed at 85% (12,000 ft) 342 km/h TAS 185 kts TAS

Max. rate of climb (MSL) 5.2 m/s 1,029 ft/min

Max. range (incl. auxiliary tank) 2,376 km 1,283 nm

Specifications apply to standard equipped aircraft, if not otherwise stated.

The above data are approximately specifications and may change without notice.

1 This value can deviate by 0.5%.

2 The DA62 is also available with a MTOM of 1,999 kg (4,407 lbs). Our sales team will be happy to provide you with the necessary information +43 2622 26700 1317.
All specifications, weights, representations, colors, equipment, use of materials and model references provided herein are for purely illustrative purposes and legally non-binding, subject to alterations and not warranted or guaranteed to be true or accurate. Actual useful load will vary depending on options installed on the aircraft. Any and all information given in this brochure cannot exempt the person operating the aircraft to use actual data for flight planning. The aircraft and/or product, and the chosen optional equipment (if any) shall meet exclusively the characteristics and specifications as defined and agreed in the written agreement with Diamond Aircraft Group. Referenced Diamond Aircraft trademarks are owned by Diamond Aircraft Industries GmbH or its subsidiaries. All other brands, product names, company names, trademarks and service marks are the properties of their respective owners. All rights reserved. ©2020, Diamond Aircraft Industries GmbH. For additional information on Diamond Aircraft and its products please visit www.diamondaircraft.com.