



Join the Diamond family

Diamond in the world

Diamond Aircraft Industries GmbH, founded in 1981, is the sole well-known enterprise in the world that develops and produces aircrafts as well as engines, ranking the third among similar general aircraft manufacturers worldwide and enjoying proud safety records.

Diamond Aircraft Industries GmbH has the EASA approved aircraft design facility (Facility No. EAS.21 J.052) to design and develop aircrafts independently. Renowned in the global light aircraft market, Diamond Aircraft has sold more than 3,500 aircrafts, covering North America, Europe, Asia and Oceania.

Diamond in China

China Electronics Technology Corporation (CETC) and Wuhu municipal government jointly established CETC Wuhu Diamond Aircraft Manufacture Co., Ltd and CETC Special Mission Aircraft System Engineering Co., Ltd in 2013. They are state-owned high-tech enterprises occupied in the research, manufacture, sale, maintenance and service of aircrafts with general aviation purpose and other sorts of uses, as well as their associated equipments.

We have fully cooperated with Diamond Aircraft Industries GmbH, introducing and producing advanced, multi-purpose light general aircrafts and jointly established aircraft designing research institute to develop and produce new types of aircraft. We have formed strategic alliance with Diamond Aircraft Industries GmbH and became its global agent and exclusive agent in China to sell DA42 / DA20 aircrafts. We are all dedicated professionals in the general aviation industry. You will benefit from a large field of experience as well as extensive product. We will take the time to listen to your goals and concerns and assist you while evaluating a solution customized to your needs and requirements.

Contact us today at +86 553 5699141
Or find us at www.diamondaircraft-china.com



DA20



The official WeChat qr code



Sina weibo qr code

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DV20E

Excitement and Economy



DV20 in China

DV20E is the production type of DA20 in China

DA20 in China

DV20E is the new version of DA20 which will be manufactured in China by CETC Wuhu Diamond Aircraft Manufacture Co., Ltd. We are planning to introduce a product that cater specifically to the Chinese market.

Discover the joy of flying

Sporty. Sleek. Exciting yet surprisingly affordable. A lot of words have been used to describe the Diamond DA20 over the years. It was created to be a really fun, two-place airplane that offers outstanding performance and economy for people who just want to take to the sky.

Piloting DA20 into the sky is just like adding wings to your super sport car. You will discover the ultimate joy of state-of-the-art design of DA20, whether in travel or in training. The large bubble canopy treats you and your passenger to an unobstructed view of the sky. It's like flying a modern open-cockpit airplane without the noise and wind. The low fuel consumption and easy maintenance make DA20 one of the most economical certified aircrafts. Excitement and economy are the hallmarks of the DA20.

Comfort and style



A thoughtfully designed low maintenance interior gives both pilot and passenger unmatched panoramic views, comfortable seating and easy cabin access through the jet fighter like canopy.

The aircraft has conveniently located storage areas plus a generous baggage area. The DA20 is well equipped to take you and your guest wherever you want to go.





Unparalleled Economics

The industry's most fuel-efficient certified aircraft, the DA20 burns only 5.5 gph at a brisk 138kts cruise speed—that's an amazing 28 miles per gallon, better than most cars going at less than half that speed.

In a training setting, the fuel burn is even less- an average of 4.7 gph is typical over many hours of operation. But fuel efficiency is only the start: simple systems and robust composite design keep maintenance costs low- and with only two seats and its industry-leading safety record, the DA20 has one of the lowest insurance costs in the industry.

A Flight Training Star

With its unparalleled performance, comfort, safety and efficiency, it's no wonder the Diamond DA20 is quickly becoming the trainer of choice in North America. Colleges, universities and flight training academies rely on the Diamond DA20 as their introductory trainer.

With our involvement in training, we understand that great airplanes drive the success of great flight schools. Constructed out of durable composites, the DA20 is easy to maintain and can take abuse on a flight line without showing wear and tear, especially when compared to aluminum aircraft.



Garmin G500

The G500 option on the DA20 offers the power and potential of a Garmin integrated glass cockpit at a lower price than ever before.

The G500 combines a high-resolution primary flight display (PFD) and multi-function display (MFD) in one 10-inch wide bezel to bring the basic training cockpit into the 21st century, while making each flight even safer and more enjoyable.





Make your own experience

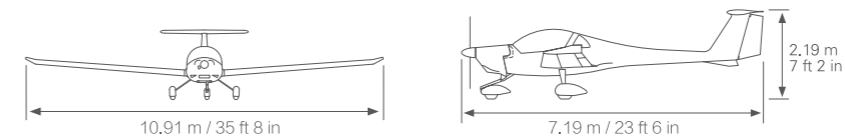
The DA20 provides you with an excellent visibility. You will enjoy the easy handling and the quiet and smooth flight characteristics. Diamond Aircraft is well known for its best safety record among piston singles and this will also enlarge your pleasure with this aircraft.

DA20 / DV20E Performance Parameters

Power Plant	
Engine	TCM IO-240-B3B
Horse power	125 hp
Propellers	Sensenich 2-blade fixed pitch
Fuel grades	AVGAS 100LL

Performance/Consumption (MTOW)		
Airworthiness category	Spin certified	
Takeoff distance, ground roll	390m	1,280ft
Takeoff distance, 50-foot obstacle	500m	1,640ft
Landing distance, ground roll	201m	661ft
Landing distance, 50-foot obstacle	451m	1,360ft
Rate of climb, sea level	305m/min	1,000ft / min
Maximum demo operating altitude	3,999m	13,120ft
Cruise speed at 75%	256 km / hr / 20 lit / hr	136 ktas / 5.5 gal / hr
Stall speed, full flaps	83 km / h (cas)	45 kcas
Maximum demonstrated crosswind	37 km / hr	20 kts
Range, 30 minute reserve	1,013km	547 nm

Dimensions/Mass/Loading



Length	7.19 m	23 ft 6 in
Height	2.19 m	7 ft 2 in
Wing span	10.91 m	35 ft 8 in
Seats	2	2
Empty weight	510 kg	1,124 lbs
MTOW	800 kg	1,764 lbs
Payload	272 kg	600 lbs
Fuel capacity (usable)	90.8 ltr	24.0 gal

* Aircraft shown in all marketing materials, websites or brochures, may contain non-standard features, optional equipment or equipment not yet certified by a given authority, and which, if available, may be subject to additional cost. Actual weight and balance information will vary depending on options installed on aircraft. Only aircraft specific weight and balance data alone should be consulted for flight planning. Aircraft specifications, weights, equipment lists, color choices, model references and other representations made verbally or appearing on websites, in brochures or other marketing materials are for general information purposes and do not constitute an inducement to enter into, or form any part of, an agreement for the purchase and sale of aircraft. Only statements and representations set out in actual contracts entered into with CETC Wuhu Diamond Aircraft Manufacture Co.,LTD or our authorized distributors may be relied upon. Prices and specifications are subject to change without notice at any time prior to delivery.