



SR20

— VS —



DA40 XLS

	SR20	DA40 XLS
ENGINE		
Manufacturer	Continental	Lycoming
Horsepower (max)	200	180
MASS & LOADING		
Max Takeoff (kg)	1,383	1,200
Empty Mass (kg)	965	810
Useful Load (kg)	418	390
Usable Fuel (l/kg)	212/152	189/136
PERFORMANCE*		
Claimed Max Speed (ktas)	155	158 (verify with POH)
75% Power Cruise Performance (ktas)	152	137
75% Power Cruise Efficiency (l/100 km)	15.8	16.4
75% Power Range (nm)	620	537
Equal Cruise Speed at 6,000 ft (% power)/(TAS)/(l/100 km)	58/137/14.5	75/137/16.4
Sea-Level Climb (ft/m)/(m/s)	828/4.2	700/3.6
Climb at 6,000 ft. (ft/m)/(m/s)	545/2.8	450/2.3
Approved for Spins	No	No
ADVANCED SAFETY FEATURES		
Airframe Parachute	Standard	Not Available
Airbag Seatbelts	Standard	Standard
26g Occupant Protection	Standard	Standard
3g Roll Cage	Standard	Standard
Factory Installed Dual Alternators	Standard	Not Available
Robust/Fault-tolerant Electrical System	Standard	Not Available
INTERIOR FEATURES		
Sun Visors	Standard	Not Available
Front Seat Adjustments	Adjustable	Not Adjustable
Separate Baggage Door	Standard	Not Available
Rear Daylight Window	Standard	Not Available
Yoke	Side Yoke	Center Stick
Factory Installed Air Conditioning	Available	Not Available
Power Control	Single Movement Power Lever (SIMPLE™)	Prop and Throttle Lever

*Performance numbers are calculated from manufacturers POH.

Cruise performance is at 6,000 ft msl, best power, and ISA. Range includes 45 minute reserve, full fuel and does not include climb. Climb rates are in the takeoff configuration ISA. Takeoff and climb performance is at max gross weight, sea level, ISA. Specifications, weights, representations, colors, list of equipment, use of materials and model references, are not warranted or guaranteed to be true or accurate. Actual Useful Load will vary depending on options installed on the aircraft. Always consult specific aircraft weight and balance data for flight planning. The pictures contained on this website and/or brochure of specific models or other products may contain optional equipment or nonstandard features, which even if available, may be at an additional cost. You may rely only upon statements and representations contained in actual contracts that you enter into with Cirrus Design Corporation. Materials outside of the contract, such as may be contained on this website and/or brochure, are not to be considered part of, inducement for, or given in reliance on, when you enter into any contract or agreement with Cirrus Design Corporation. Prices are subject to change without notice. © 2011 Cirrus Design Corporation. All rights reserved.



COMPARABLE LOADED PRICE

Cirrus SR20.....\$356,500

Includes: Cross Country, Perspective 700 Select, Premium Appearance Packages and eTAWS.

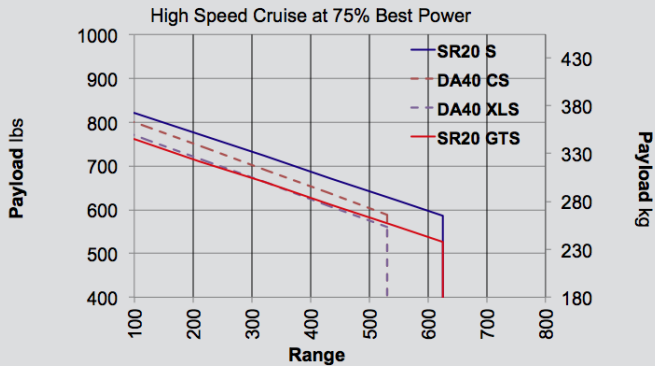
Diamond DA40 XLS.....\$344,950

Diamond DA40 XLS does not include: CAPS™, Dual Alternators, Perspective ESP, Dual AHRS, Surface Illumination Lights, or Keyboard Controller (over \$60,000 value).

DIMENSIONS

	Cirrus SR20	Diamond DA40 XLS
Cabin Width (cm)	124	Not published-ask manufacturer
Cabin Height (cm)	127	Not published-ask manufacturer
Cabin Length (cm)	330	Not published-ask manufacturer
Wingspan (m)	11.7	11.9

RANGE VS. PAYLOAD



- Carry the same payload 18% further in a comparable equipped SR20 vs. DA40 XLS
- DA40: +1lb (.45kg) Payload or EOW = 2.1 nm
- SR20: +1lb (.45kg) Payload or EOW = 2.2 nm
- Confirm aircraft empty weight before purchase

Performance calculated from manufacturer's POH @ 8,000ft, ISA, Max Gross Weight
Weight Information obtained from manufacturer's website

WITH CIRRUS YOU ALSO GET

- Digital autopilot w/ redundancy of 2 AHRS
- More room in the back seats
- A plane that's easier to get in and out of
- More interior space
- Easier access to baggage compartment
- A faster plane
- A better climb rate
- ANR headphone jacks
- Up to 5 Year Spinner to Tail Warranty
- Greater useful load (even with CAPS™)
- Better ergonomics
- Factory installed dual alternators
- Robust/Fault-tolerant electrical system
- Keyboard controller
- Level button on digital autopilot
- Perspective EVS available
- Perspective ESP available
- Factory Installed Air Conditioning

