



360

MPH CRUISE

JETCRUZER™ 500

World's Fastest Propjet*

(562) 938-8618

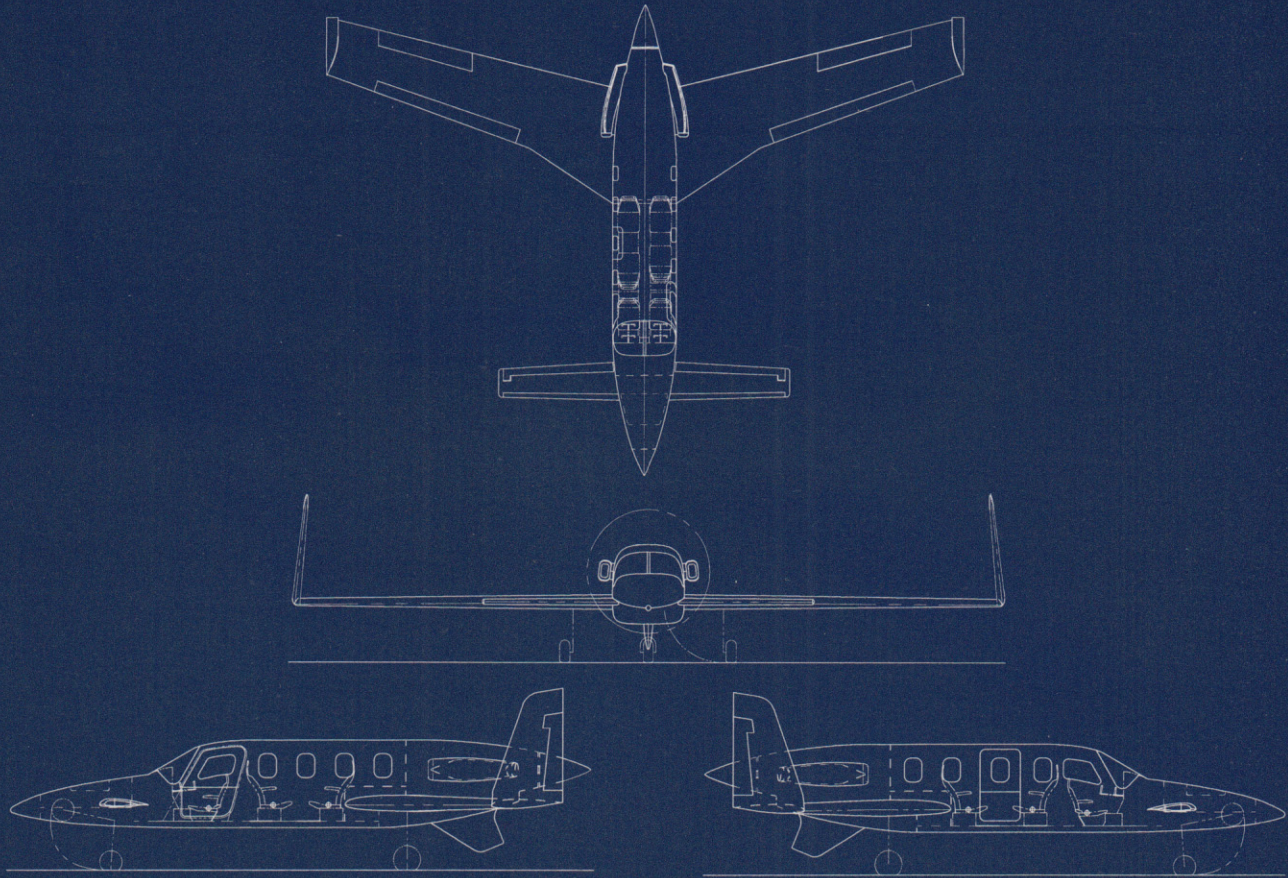
- Deliveries Fall 1998
- Pratt & Whitney PT6A-66A 1,572 ESHP
- 30,000 ft. Pressurization
- 6 Place Executive Cabin



3501 Lakewood Blvd. • Long Beach Airport, CA 90808 • USA
Tel: (562) 938-8618 • Fax: (562) 938-8620 • www.AASlaircraft.com

All specifications are preliminary, subject to change by AASI, and should be used for basic comparison purposes only. *Single engine executive aircraft.

JETCRUZER 500



Specifications

FEATURES

- Advanced Lightweight Graphite Composite Fuselage, Cured in AASI's Nitrogen Pressurized Autoclave
- Hartzell 5 Blade, 7 ft. 1 in. Diameter Prop.
- Bendix/King KFC-325 3-Axis Auto-Pilot
- 30,000 ft. Pressurization - 6.0 psi
- New FAA Certified 21-26G Seating
- Spin Resistant FAA Certification
- Large Deluxe Cabin Class Interior
- 6 Place All Leather Executive Club Seating
- Electric Driven R-134 Air Conditioning Systems

DIMENSIONS

External	Ft.	Meter
• Length	30.2 ft	9.21 m
• Wing Span	42.2 ft	12.86 m
• Height	10.2 ft	3.10 m
Internal	Ft.	Meter
• Cabin Length	15.2 ft	4.63 m
• Cabin Width	50 in.	1.27 m
• Cabin Height	51 in.	1.29 m

WEIGHTS

	Lbs.	Kg
• Maximum Takeoff Weight	5,500 lbs.	2,495 kg
• Standard Empty Weight	3,200 lbs.	1,451 kg
• Useful Load	2,300 lbs.	1,043 kg
• Maximum Fuel (240 gal.)	1,608 lbs.	729 kg

PERFORMANCE

Power Plant

• Manufacturer	Pratt & Whitney
• Type	Propjet
• Engine Model	PT6A-66A PROPJET
• Power Output	1,572 ESHP (850SHP)

Speeds

	Mph	Kts	Km/hr
• High Speed Cruise	368 mph	320 kt	580 km/hr
• Vmo	322 mph	280 kt	344 km/hr
• Va	179 mph	156 kt	288 km/hr
• Vy	184 mph	160 kt	296 km/hr

Range

	Statute	Nautical	Kilometer
• Normal Cruise	1,634 sm	1,421 nm	2,632 km
• High Cruise	1,528 sm	1,329 nm	2,461 km

Climb

	Ft/min	Meters/min
• Sea Level Rate	3,200 fpm	975 m/min
• Gradient F/NM	1,200 f/nm	366 m/min

Ceiling

	Ft	Meters/min
• Certificated	30,000 ft	9,144 m
• PSI	6.0	

AIRCRAFT CONFIGURATIONS

Corporate	Business	Medivac
Cargo	Camera	Government
Military	Custom	UAV



Uwe W. Jack

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