

AIRCRAFT DATA SHEET



AIRFRAME: Four place, single-engine piston
MODEL: C-182 and Turbocharged C-182

POWERPLANT: Air-cooled horizontally opposed
TYPE: 6 cylinder, 230 hp IO-540
TYPE: 6 cylinder, 235 hp turbo TIO-540

AVIONICS: G1000 primary flight display, multifunction display, digital autopilot, two nav/comm radios, and distress beacon DF radio

PERFORMANCE:

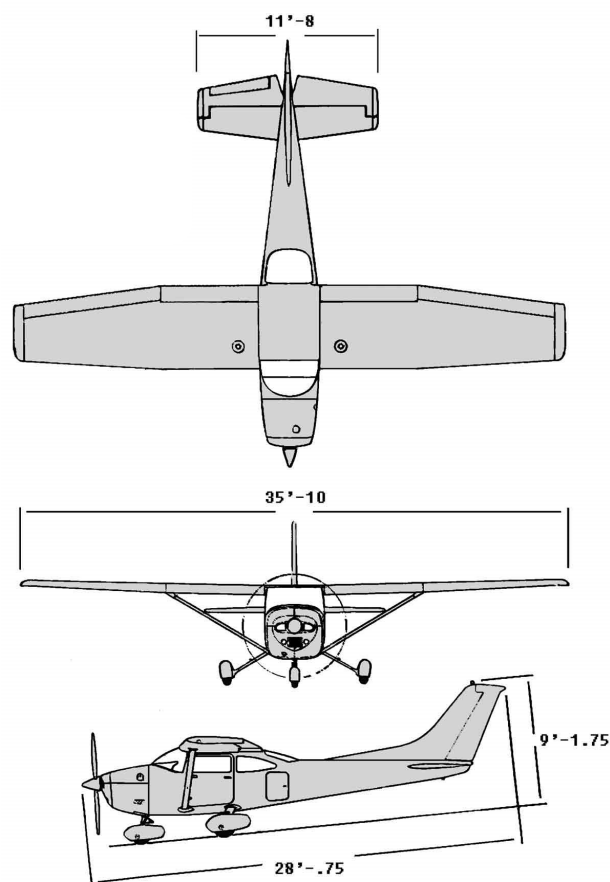
SPEEDS: Max Cruise: 145/165 kts (turbo)
Stall: 49 kts
MAX RANGE: 915/971 nm (turbo)
RATE OF CLIMB: 925/1,040 ft/min (turbo)
SERVICE CEILING: 18,100/20,000 ft (turbo)

WEIGHTS: Empty: 2,000 lbs
Max Takeoff: 3,100 lbs
Max Landing: 2,950 lbs
Useful Load: 1,110/988 lbs (turbo)
Max Payload: 950/992 lbs (turbo)
Fuel Capacity: 522 lbs/87 gals

MISSIONS: Search and rescue, disaster response, transport, training, and education

SPECIAL MISSIONS: Joint training missions, 3D scanning, forward-looking infrared, high-definition imagery and video for damage assessment, and more

CREW: Pilot, observer/radio operator, and scanner



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NOTE: CAP operates a number of C-182 variants. Equipment and specs may vary.