

Specifications (T210N Turbo Centurion II)

General characteristics

- **Crew:** One
- **Capacity:** Five passengers
- **Length:** 28 ft 2 in (8.59 m)
- **Wingspan:** 36 ft 9 in (11.20 m)
- **Height:** 9 ft 8 in (2.95 m)
- **Wing area:** 175 sq ft (16.3 m²)
- **Empty weight:** 2,303 lb (1,045 kg)
- **Gross weight:** 4,000 lb (1,814 kg)
- **Fuel capacity:** 87 US gal (72 imp gal; 330 L) (usable capacity)
- **Powerplant:** 1 × [Continental Motors TSIO-520-R](#) air-cooled turbocharged flat-six, 310 hp (230 kW)
- **Propellers:** 3-bladed McCauley Type D3A34C402/90DFA-10 constant-speed propeller^[1], 7 ft 6 in (2.29 m) diameter^[23]

Performance

- **Maximum speed:** 204 kn (235 mph, 378 km/h) at 17,000 ft (5,200 m)
- **Cruise speed:** 193 kn (222 mph, 357 km/h) at 20,000 ft (6,100 m) (80% power)
- **Stall speed:** 58 kn (67 mph, 107 km/h) (power off, flaps down) (**CAS**)
- **Range:** 900 nmi (1,000 mi, 1,700 km) at 10,000 ft (3,000 m) (econ cruise)
- **Service ceiling:** 27,000 ft (8,200 m)
- **Rate of climb:** 930 ft/min (4.7 m/s)
- **Takeoff distance to 50 ft (15m):** 2,160 ft (660 m)
- **Landing distance from 50 ft (15 m):** 1,500 ft (460 m)