

FACTS AT A GLANCE

Common Name: Cessna 210, Centurion, ICAO Designator: C210

Type: High performance four to six seat light single engine aircraft

Powerplants	
210L	One 225kW (300hp) Continental IO-520-L fuel injected flat six piston engine driving a three blade constant speed McCauley prop.
T210M	One 230kW (310hp) fuel injected and turbocharged TSIO-520-R, driving a constant speed three blade prop.
P210R	One 240kW (325hp) turbocharged and fuel injected TSIO-520-CE.
Performance	
210L	Max speed 324km/h (175kt)
	Max cruising speed 317km/h (171kt)
	Long range cruising speed 249km/h (134kt)
	Initial rate of climb 950ft/min
	Service ceiling 17,300ft
	Max range with reserves 1972km (1065nm)
T210M -	Max speed 380km/h (205kt)
	Max cruising speed 367km/h (198kt)
	Long range cruising speed 260km/h (140kt)
	Initial rate of climb 1030ft/min
	Service ceiling 28,500ft
	Range at long range cruising speed 1455km (785nm)
P210R	Max speed 417km/h (225kt) at 20,000ft
	Max cruising speed 394km/h (213kt) at 23,000ft
	Initial rate of climb 1150ft/min
	Service ceiling 25,000ft
	Range with reserves and optional fuel 2205km (1190nm)

Weights	
210L	Empty 1015kg (2238lb); Max takeoff 1725kg (3800lb)
T210M	Empty 1022kg (2250lb); Max takeoff 1725kg (3800lb)
P210R	Empty 1120kg (2470lb); Max takeoff 1860kg (4100lb)

Dimensions	
210	Wing span 11.15m (36ft 9in), length 8.59m (28ft 2in). Wing area 16.3m ² (175.5sq ft)
T210M	Wing span 11.21m (36ft 9in), length 8.59m (28ft 2in), height 2.87m (9ft 5in). Wing area same
P210R	Wing span 11.84m (38ft 10in), length 8.59m (28ft 2in), height 2.95m (9ft 8in). Wing area 17.2m ² (185.5sq ft)

Capacity

Typical seating for four with optional seating for extra two children in some models, or seating for six adults in later versions.
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Production

Total 210, T210 and P210 production 9240 (including 843 P210s).

QRG/Block Operating Information
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Takeoff: Normal Vr 75, Gear/Flap Min Retr. 80kts
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Climb: Vy 95kts, Vx 80kts, Nml 110-120kts, 500fpm

Block Cruise: 145kts at 60lt/hr, 5000-7500ft
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Landing: Normal 85kts, Short field 75kts full flap
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Emergency: EFATO and Glide 85kts at MAUW, FLWOP reduce 5kts/400lbs
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