

# Cessna Crusader







# 1984 Cessna Crusader Performance and Specifications



Number of Seats .....	6	72% power at 10,000 ft. (nm/km)	
Maximum Weights		Range .....	835/1546
Ramp (lb/kg).....	5175/2347	918 pounds usable fuel (hr) <i>Endurance</i> ..	4.8
Takeoff (lb/kg) .....	5150/2336	71% power at 20,000 ft. (nm/km)	
Landing**(lb/kg) .....	5150/2336	Range .....	895/1658
Zero Fuel (lb/kg) .....	4850/2200	918 pounds usable fuel (hr) <i>Endurance</i> ..	4.8
Standard Empty		Maximum Range at 10,000 ft. (nm/km)	
Weight (lb/kg).....	3364/1526	Range .....	1020/1889
Maximum Useful Load		918 pounds usable fuel (hr) <i>Endurance</i> ..	7.4
(lb/kg).....	1811/821	Maximum Range at 20,000 ft. (nm/km)	
*Airspeed (TAS) (Recommended Lean)		Range .....	1005/1861
Maximum at 18,000 feet (kts/km/h) ...	216/400	918 pounds usable fuel (hr) <i>Endurance</i> ..	6.5
Cruise, 72% power at		Fuel Capacity	
10,000 feet (kts/km/h) .....	180/333	Total (gal/l) .....	155/587
Cruise, 71% power at		Rate of Climb	
20,000 feet (kts/km/h) .....	196/363	Twin Engine (fpm/mpm) .....	1480/451
Takeoff Performance		Single Engine (fpm/mpm) .....	220/67
Ground roll (ft/m).....	1275/389	Single Engine	
Distance over 50-ft obstacle (ft/m) .....	1750/533	Service Ceiling (ft/m) .....	13,000/3962
Landing Performance		Maximum Operating Altitude	
Ground roll (ft/m) .....	820/250	(ft/m) .....	25,000/7620
Distance over 50-ft obstacle (ft/m) .....	1450/442	Engines	
Baggage Allowance		Teledyne Continental, Turbocharged,	
(lb/kg).....	590/268	Fuel Injection, Counter-rotating	
Stall Speed (CAS)		Engines: 250 bhp at 2400 rpm	
Flaps up, power off (kts/km/h).....	68/26	Left: TSIO-520-AE	
Flaps down, power off (kts/km/h) .....	62/115	Right: LTSIO-520-AE	
Cruise		Propellers	
Recommended lean mixture with fuel		Constant speed, full feathering, three bladed,	
allowance for engine start, taxi, takeoff,		74 inch diameter (1.88m)	
climb, descent and 45 minutes reserve.			

\*Speeds are based on mid-cruise weight.

\*\*The maximum landing weight is 5150 pounds with the optional heavy duty wheels and brakes. With standard wheels and brakes, the maximum landing weight is 5000 pounds.

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Subject to change without notice. Performance figures are "Standard Day." Individual aircraft performance may vary.

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