

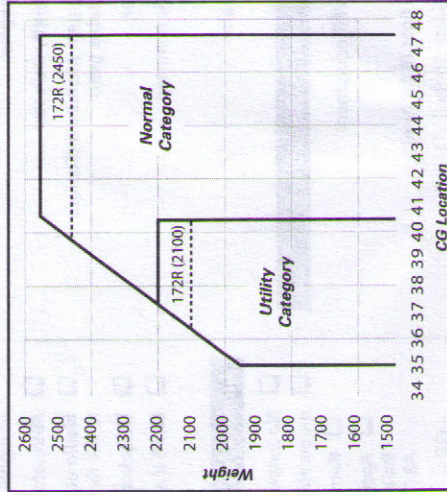
CESSNA 172

Weight & Balance

	Weight	x	Arm	=	Moment
Basic Empty Weight					
Front Pilots					
Rear Passengers					
Baggage					
Zero Fuel Weight (=)				(CG)	
Useable Fuel (+)					
Ramp Weight (=)					
Taxi Fuel (-)					
Takeoff Weight (=)				(CG)	

Performance Short Field Takeoff Distance Ground Roll 50ft Obst.	Short Field Landing Distance Ground Roll 50ft Obst.
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172R -----
172S -----

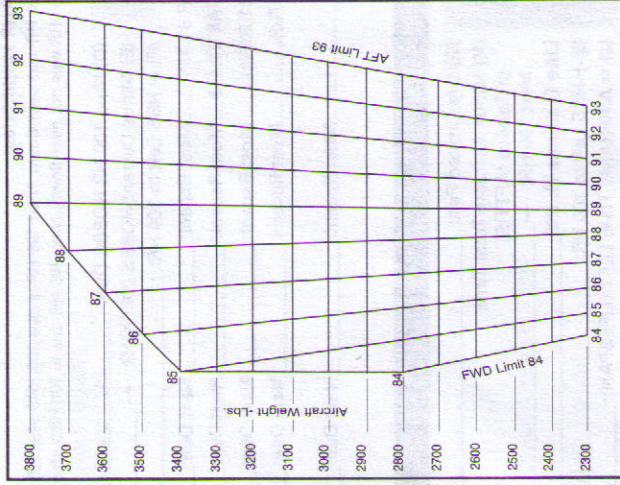


CG Envelopes depicted for 172R and S-Models are for training purposes only. Other fleet models are not depicted. Always use the approved Operators Manual or POH/AFM specific to the airplane you are flying. These examples are to be used as a reference only. ATP assumes no responsibility or liability for any errors or inaccuracies that may appear on this guide and it is not intended to replace the approved POH/AFM or FAA approved publications and procedures.

PIPER SEMINOLE

Weight & Balance

Seminole	Weight	x	Arm	=	Moment
Basic Empty Weight					
Front Pilots			80.5		
Rear Passengers			118.1		
Baggage 200lbs. max			142.8		
Zero Fuel Weight (=)				(CG)	
Useable Fuel (+)			95.0		
Ramp Weight (=)					
Taxi Fuel 2.65 gal (-)	-16.0		95.0		-1520.0
Takeoff Weight (=)				(CG)	



Performance Accelerate Stop Dist: Takeoff Distance Over 50 Foot Barrier: Climb Performance Both Engines Operating Gear Up: Climb Performance One Engine Operating Gear Up Dep APT: Des APT: Single-Engine Service Ceiling: Landing Distance Over 50 Foot Barrier Dep APT: Des APT: Fuel and Power Chart 55% Power - 2300 RPM
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