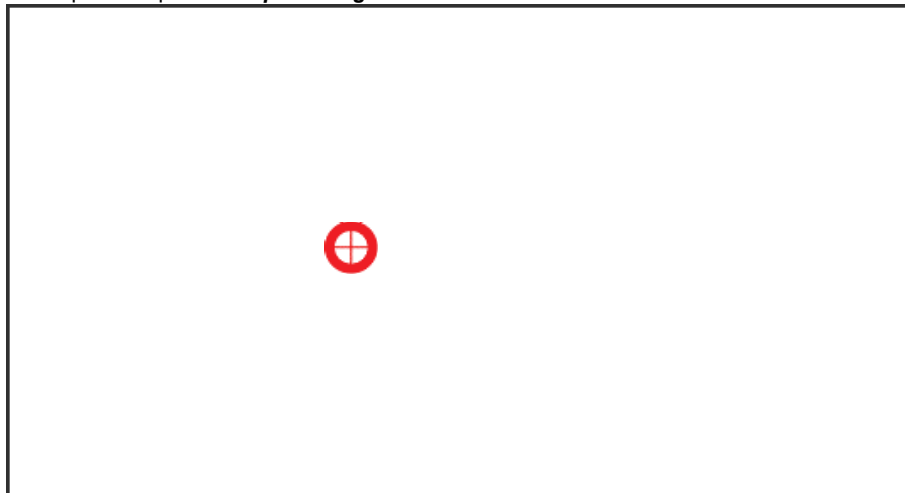




Piper PA-28-180 Weight and Balance Calculator

Form default data is for NXXXXX. Use your own AC data !		Weight (lbs)	Arm (inches)	Moment (in-lb)
Empty Weight		1325	85.3	113023
Oil (8 qt max, 7 lb/gal)	qt: 7	12	32.5	398
Front Seat L & R		213 173	85.5	33003
Fuel (50 gal useable)	gal: 32	192	95	18240
Rear Seat L & R		0 0	118.1	0
Baggage (200 lb max)		0	142.8	0
		Calculate	Reset	
Gross Weight (2450 lb max):		1915		164664
Loaded Center of Gravity:			85.98	
Maneuvering speed, V_a (kts):		98	<=(decr. with decr. wt.)	

Calculated **Gross Weight** and **C.G.** point must lie within the utility or normal category envelope limits per the *Airplane Flight Manual*...



This calculator is presented for educational purposes only. You, as pilot in command, are solely responsible for assuring correct data and proper loading of your aircraft prior to flight.

- Empty weight and C.G. data comes from **your AC current weight & balance records**.
- Station arms, load limits, and airspeed limits come from the *Airplane Flight Manual* (before 03-01-79) or *Pilot's Operating Handbook [POH]* (after 03-01-79) [[pop-up more detail](#)], or the [FAA Type Certificate Data Sheet \(TCDS\)](#). Downloading the TCDS is recommended to learn more about your AC.



Last tinkered with February 26, 2013 - Bob



Return to [C-170B Weight & Balance Calculator Home](#).