

Weight and Balance Worksheet

Piper PA28-140 – N5840U



	Weight	Arm	Moment
Empty Weight	1289.23	85.65	110422.5495
Pilot & Front Passenger		85.5	
Rear Passengers		117	
Baggage Area 1		117	
Baggage Area 2		133.3	
CG Without Fuel			
Fuel (6lb/Gallon)		95	
CG With Fuel			

Max Gross Weight: 2,150 lbs.

Center of Gravity = $\frac{\text{Total Moment}}{\text{Total Weight}}$

CG With Fuel _____
CG Without Fuel _____

Performance Data

Pressure Altitude: _____ Take-Off Ground Roll: _____ Over 50ft. _____
Density Altitude: _____ Landing Ground Roll: _____ Over 50ft. _____

