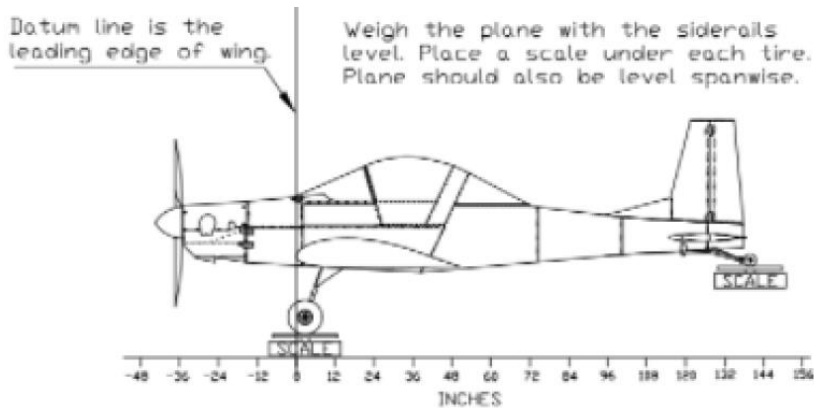


H5 Weight and Balance Worksheet Updated 4/21



In the standard configuration the fuel is located at -8" and the pilot is located at about 24" (this is variable with your build and seat position)

1. Step 1 – calculate the empty weight and the center of gravity (CG) of the aircraft with NO FUEL – use the spreadsheet link below. (To meet FAA Part 103 the empty weight must be less than 254lbs total.) BE SURE TO HAVE THE TAILWHEEL UP SO SIDERAILS ARE LEVEL
2. Step 2 – The most accurate method is to load the aircraft with pilot and minimum fuel and recalculate the weight and the center of gravity. (This is the low fuel CG condition)
3. Step 3 – Now calculate the fully loaded center of gravity. Load the aircraft with maximum fuel and pilot and recalculate the weight and center of gravity. (This is the maximum load CG)

The aircraft must not be loaded more than 850 lbs and the CG must always be within 13.00" and 16.00" for safe operation for all flight conditions.

Please find the CG calculator by clicking [HERE](#)