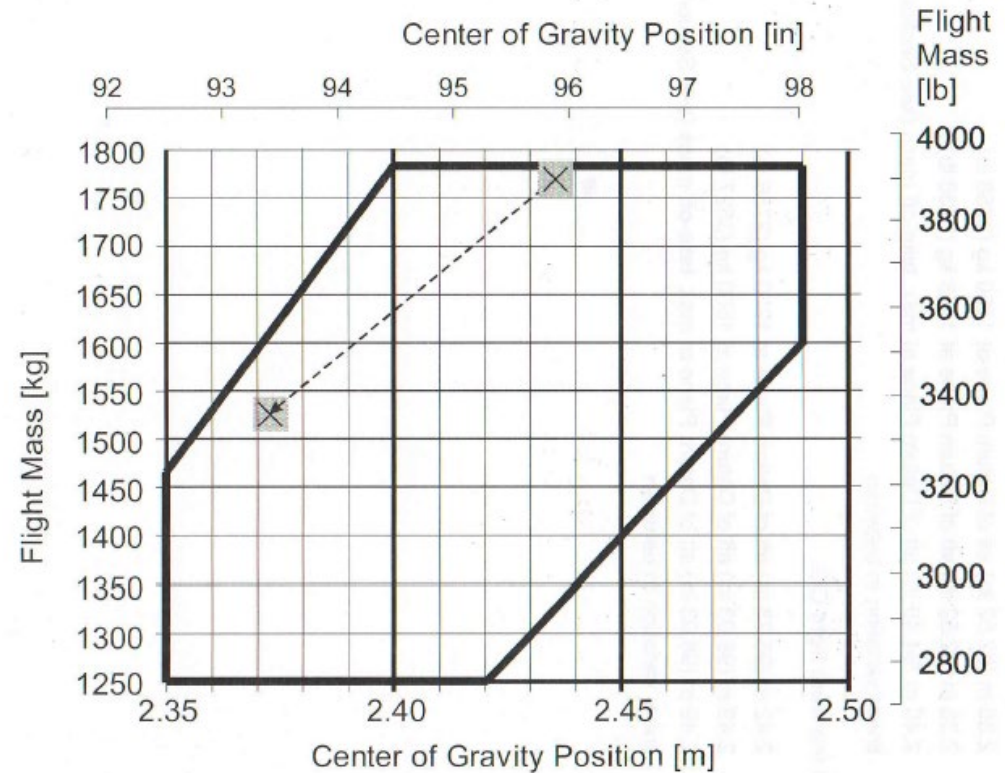


Weight & Balance **(C-GRAD)**

	<u>Weight (Lbs)</u>	<u>Arm (In.)</u>	<u>Moment (In.Lbs)</u>	<u>C of G</u>
Empty Weight	2986.1	95.637	285582.30	95.6
Front Seats (x2)		90.6 In.		
Rear Seats (x2)		128.0 In.		
Nose Baggage (Max 66lbs)		23.6 In.		
Cockpit Baggage (Max 100lbs)		153.1 In.		
Baggage Extension (Max 40lbs)		178.7 In.		
De-icing Fluid (9.2lbs/USG (Full 7.9 USG)		39.4 In.		
Zero Fuel Weight (Max 3638lbs)		-		
Fuel Loading, Main Tanks (7.01lbs/USG)		103.5 In.		
Fuel Loading, Aux Tanks (7.01lbs/USG)		126.0 In.		
Ramp Weight (Max 3953lbs)		-		
Start & Taxi Fuel		103.5 In.		
Takeoff Weight (Max 3935lbs)		-		
Fuel Required (Mains)		103.5 In.		
Fuel Required (Aux)		126.0		
Landing Weight (Max 3935lbs)		-		

Moment = Weight x Arm

C of G = Moment / Weight



Standard Passenger Weights: (For reference only, actual weights must be used for flight dispatch)

Males (12+ yrs) = 206lbs (Summer) - 212lbs (Winter)

Females (12+ yrs) = 172lbs (Summer) - 178lbs (Winter)

Children (2-11 yrs) = 75lbs (Summer + Winter)

Infants (under 2 yrs) = 30lbs (Summer + Winter)