

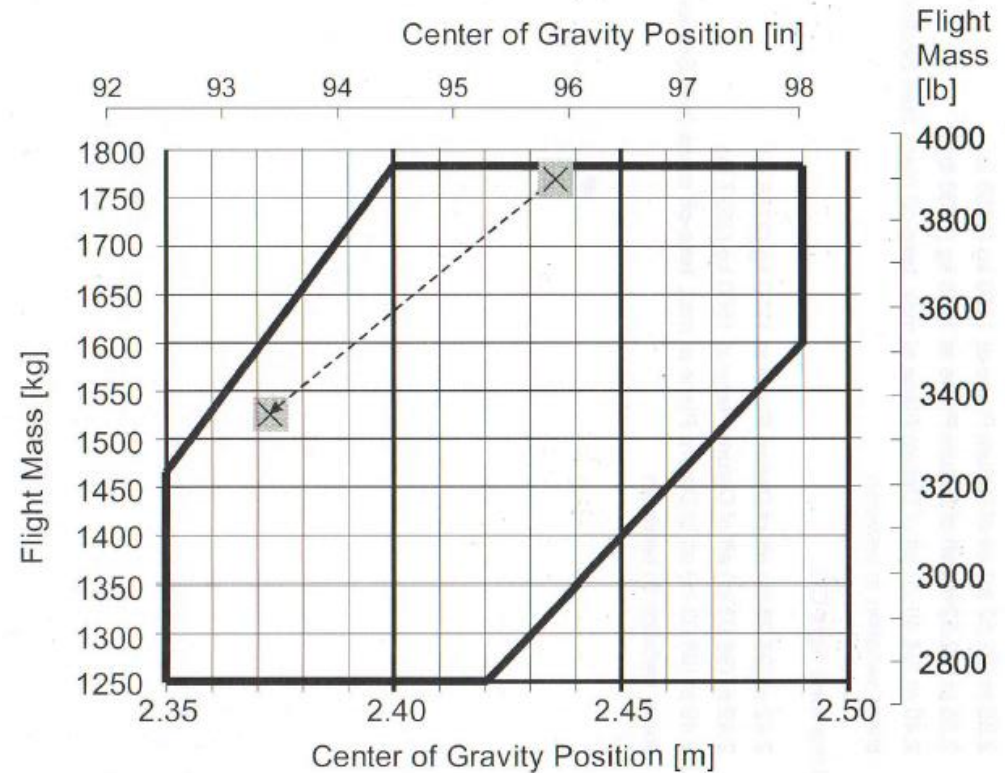
Weight & Balance (C-GRAD) *Amendment 2*

REFERENCE DOCUMENT ONLY. ALWAYS CONFIRM WITH OFFICIAL W&B DOCUMENT

| | Weight (Lbs) | Arm (In.) | Moment (In.Lbs) | C of G |
|---|----------------|--------------|-----------------|---------------|
| Empty Weight | 2986.14 | 95.64 | 285594.8 | 95.64p |
| 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 3748lbs) | | - | | |

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)