

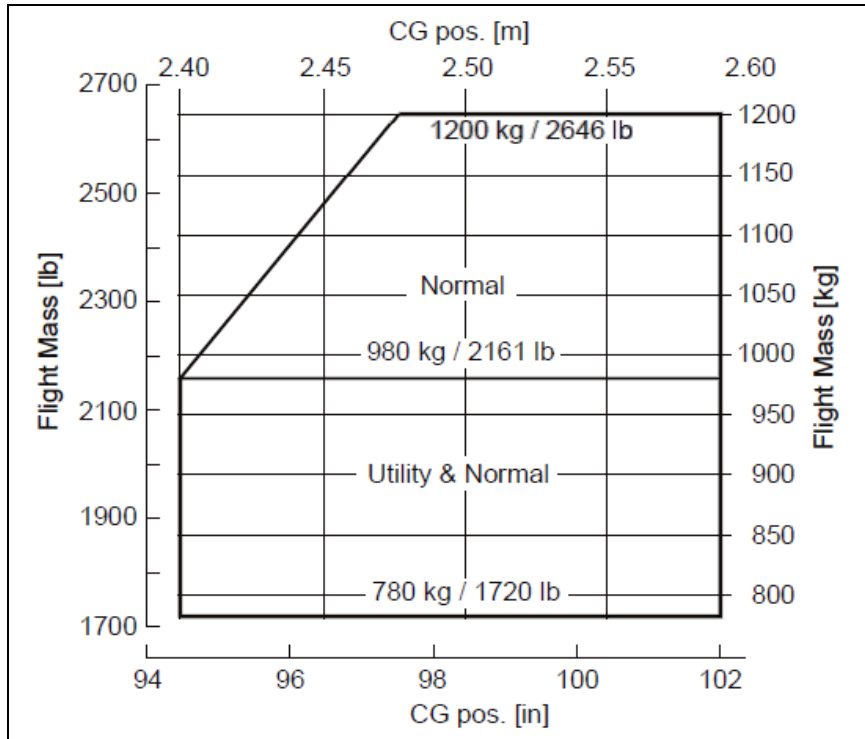
# Weight & Balance (C-GYCS) \*Amendment 7\*

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

| 2646 lbs<br>(gross weight) | Weight (Lbs) | Arm (In.) | Moment (In.Lbs) | C of G |
|----------------------------|--------------|-----------|-----------------|--------|
| Licensed Empty Weight      | 1709.90      | 97.04     | 165921.27       | 97.04  |
| Front Seats (x2)           |              | 90.6 In.  |                 |        |
| Rear Seats (x2)            |              | 128.0 In. |                 |        |
| Baggage (100lbs max)       |              | 143.7 In. |                 |        |
| <b>Zero Fuel Weight</b>    |              | -         |                 |        |
| Fuel Loading               |              | 103.5 In. |                 |        |
| <b>Takeoff Weight</b>      |              | -         |                 |        |
| Fuel Required              |              | 103.5 In. |                 |        |
| <b>Landing Weight</b>      |              | -         |                 |        |

Moment = Weight x Arm

C of G = Moment / Weight



**Temperature:** \_\_\_\_\_ **Sky Condition:** \_\_\_\_\_

**Altimeter:** \_\_\_\_\_ **Visibility:** \_\_\_\_\_

**Wind:** \_\_\_\_\_

**Pressure Altitude:** \_\_\_\_\_ **Take-off Distance:** \_\_\_\_\_

**Density Altitude:** \_\_\_\_\_ **Landing Distance:** \_\_\_\_\_

*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)

**Max demonstrated X-wind component: 20 knots**

