

# Weight & Balance (C-GYCS)

2646 lbs (gross weight)	Weight (Lbs)	Arm (In.)	Moment (In.Lbs)	C of G
Licensed Empty Weight	1721.5	96.99	166976.63	96.99
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**

