

ATLANTA FLYING CLUB

**N156X
PA32-300**

| | | WEIGHT | X ARM | = MOMENT |
|-----------------------|--------------|---------------|--------------|-----------------|
| Basic Empty Weight | | 2,032 | 82 | 167,264 |
| Forward Baggage | Max 100lbs | | 42 | |
| Front Seats | | | 86 | |
| Rear Aft Facing Seats | | | 119 | |
| Rear Fwd Facing Seats | | | 158 | |
| Aft Baggage | Max 100lbs | | 179 | |
| Fuel (Max 102gal) | 6lbs per Gal | | 95 | |
| Takeoff Weight | Max 3,400lbs | | | |
| Fuel Burn (Trip Fuel) | | | 95 | |
| Landing Weight | | | | |

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|----------------------|----------|------|--------------|------------|
| Forward CG Limits | 2,400lbs | 76in | Climb TAS | 90kts |
| | 3,400lbs | 91in | | Climb Fuel |
| Aft CG Limits | 2,400lbs | 96in | Climb Rate | 600fpm |
| | 3,400lbs | 95in | | Cruise TAS |
| Max Ramp Weight | 3,415lbs | | Cruise Fuel | 16gph |
| Max Zero Fuel Weight | 3,400lbs | | | |
| Max Takeoff Weight | 3,400lbs | | Descent TAS | 140kts |
| Max Landing Weight | 3,400lbs | | Descent Fuel | 9gph |
| Maximum Ceiling | 16,250ft | | Descent Rate | 500fpm |