

[Aircraft](#) >

N3906X

Make Model Piper Arrow

Tail #: 3906X

Contact Owner
(requires login)

Access POH

Note: Not all AC on this site have online POH's. Not all owners have allowed contact info to be posted

General Information		Specifications	
Airport	PAO	Engine	200 hp
Year	1975	Fuel Cap.	48 gals
Rate	\$150	Useful Load	939 lbs
Color	White/Red	Max Speed	175 mph
Equipment	PA28R-200/G	Max X-Wnd	20 mph
Tiedown	S30	Glide Ratio	



Speeds (MIAS)	
Final Appr	80
Vx	96
Vy	100
Va	131
Vfe	125
Vs	71
Vso	64
Vne	214
Vno	170
Vglide	105

W&B Calculator



* max weight, most forward CG

Avionics

- GPS/NAV/COM: Garmin GN430 (IFR)
- NAV/COM: King KX170B
- TRANSPONDER: Garmin GTX327
- AUDIO PANEL: King KMA20
- DME: KR86
- INTERCOM: 4 place

Remarks

Specials

\$139 checkout rate - 4 hour maximum

Minimums

Minimum total time: 125 hours. Minimum checkout time 5 hours unless at least 10 previous hours in make/model. A phase check may be required.

Weight & Balance

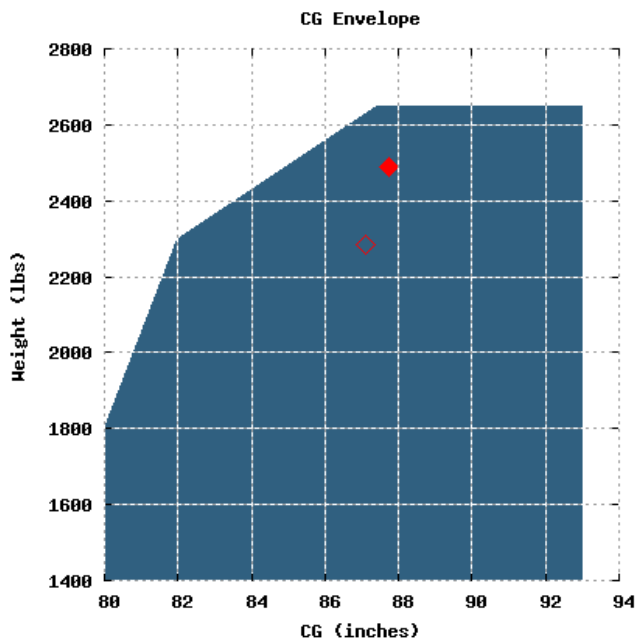
Weight & Balance for [WVFC](#) Aircraft

Tail Number: N3906X - Piper PA28R-200

Weight & Balance, Normal Category (lbs, in):

Item	Weight (lbs)	Max	Δ	Arm	Moment
Empty Weight	1710.95	2650	939	84.24	144130
Front Seats	340			80.50	27370
Rear Seats	170			118.10	20077
Fuel	204 (34.0 gal)	288 (48.0 gal)	84	95.00	19380
Oil	15	15	0	24.50	367
Baggage	50	200	150	142.80	7140
	Calculate Reset				
Total	2490	2650	160	87.74	218464

✓ Weight and CG are within limits for the Normal category.



Basic Weights (lbs):

Empty Weight	MGTW	MRW	MLW
1710	2650	2650	2650

Normal category CG Limits (lbs, in):

Up to	Fwd Limit	Aft Limit
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1400	80.00	93.00
1800	80.00	93.00
2300	82.00	93.00
2650	87.40	93.00

NB: W&B information in this calculator may not be current or accurate. This calculator is provided as a pre-flight aid but it is not a substitute for the official W&B calculations that the pilot should perform before each flight. Pilots should always calculate the W&B on the ramp prior to takeoff using the latest data from the POH and actual payload weights, and taking into account all circumstances including the difference between takeoff and landing fuel quantity and weight.

Weight & Balance calculator created by [Wes Irish](#) of [cfiwes.com](#).