

# Weight and Balance Data

April 16, 2009

Caution: This information is current as of the data shown above and will be updated periodically.  
The official weight and balance information is in each specific aircraft and should not be removed.

N-Number	Basic Empty Weight*	Moment	CG	Usable Fuel (gals / lbs)	Max. Takeoff Weight (Normal)	Useful Load (Full Fuel)	Useful Load (No Fuel)	Aircraft Type Designator (Flight Plan)
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## Cessna 172P

96557	1,512.5	58,392.73	38.61	40 / 240	2400	647.5	894.95	C172/G
172RQ	1,570.7	60,526.40	38.55	50 / 300	2400	529.3	831.3	C172/G
9417L	1,507.3	57,732.46	38.30	40 / 240	2550	812.7	1052.7	C172/A
4739J	1,480.2	57,728.04	39.00	40 / 240	2300	579.8	819.8	C172/U

## Cessna 172R

430U	1,658.0	64,769.20	39.06	53 / 318	2450	474.0	792	C172/U
596CS	1669.4	64,684.04	38.75	53 / 318	2450	462.6	780.6	C172/G

## Cessna 172SP

6024E	1,744.50	72,693	41.67	53 / 318	2550	495.5	813.5	C172/G
1743L	1,744.90	72,581	41.13	53 / 318	2550	487.9	813.1	C172/G

## Cessna 182RG

6149S	1,869.8	68,622.76	36.7	88 / 528	3100	702.2	1230.17	C182/A
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## Beechcraft Duchess BE76

6712A	2,721.7	302,697.30	111.25	100 / 600	3900	578.3	1178.3	BE76/G
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## Diamond

166SE	1,200.0	10,000.27	8.33	24 / 144	1764	420.0	570	DV20/G
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\*Basic Empty Weight includes the standard airplane weight plus optional equipment, unusable fuel, full operating fluids, and full engine oil.