



Weight and Balance
 All weights in pounds (lbs)
 Cessna 172M N13701

Shaded boxes are example/situational amounts.

Max. Ramp Weight: 2300 Pounds			Max. TO/Land Weight: 2300 Pounds	
	load	Weight	Arm	Moment
Basic Empty Weight		1,465.53	39.87	58,431.00
Pilot and Front Passenger	2	350.00	37.00	12,950.00
Rear Passengers		0.00	73.00	0.00
Cargo (Area 1 see POH)		15.00	95.00	1,425.00
Fuel Max 48 gallons usable 6 lbs/gallon@ std. temp.	48.00	288.00	47.90	13,795.20
Total Weight:		2118.53	Total Moment:	86601.2

Center of Gravity (Ttl Moment/Ttl Wt.): 40.88

Note: All arms are average.
 Current as of 10/21/19

V Speeds
 Cessna 172M N13701

V Speed	MPH
Best Glide	80
V _{so}	49
V _{s1}	57
V _r	60
X-Wind	15
V _x	75
V _y	91
V _{fe}	100
V _A	112
V _{NO}	140
V _{NE}	174