

Aircraft Weight & Balance



Planes	Cessna 152	Cessna 172	Cessna 172 SP	Cessna 172R	Cessna 172S	Cessna 172 XP	
Tail	N94006	N734AU	N793SP	N500GP	N345B	N1946V	
Basic Empty Weight	1194.0	1511.0	1699.4	1655.7	1655.7	1577.0	
Empty Moment	35236.26	60091.75	69639.40	65053.79	65053.79	59316.1	
CG Empty	29.51	39.77	41.0	39.29	39.29	37.6	
Max Ramp Weight	1675.0	2550.0	2558.0	2558.0	2558.0	2558.0	
Max T/O Weight	1670.0	2550.0	2558.0	2550.0	2550.	2555.0	
Useful Load	481.0	1039.0	858.6	902.3	902.3	973.0	
Useful Load W/ Full Fuel	331.0	739.0	538.6	592.3	592.3	661.0	
Useable Fuel (GAL)	24.5	50.0	53.3	53	53	52.0	

This chart does NOT take the place of your aircrafts' POH and is current for Leading Edge Aviation as of 11/5/24

