Current as of 2/6/2025
THIS CHART DOES NOT REPLACE YOUR AIRCRAFT'S POH

Leading Edge Aviation, Inc.

AIRCRAFT WEIGHT AND BALANCE

Planes	Cessna 152	Cessna 172N	Cessna 172 SP	Cessna 172R/S	Cessna 172S	Cessna R172K
Tail Number	**N94006**	**N734AU**	**N793SP**	**N500GP**	**N345B**	**N1946V**
Basic Empty Weight	1194.0	1502.0	1699.4	1655.7	1686.8	1577.5
Empty Moment	35236.26	64466.75	69639.40	65053.79	66479.54	59316.1
CG Empty	29.51	42.92	41.0	39.29	39.41	37.6
Max Ramp Weight	1675.0	2550.0	2558.0	2558.0	2558.0	2550.0
Max T/O Weight	1670.0	2550.0	2550.0	2550.0	2550.0	2550.0
Useful Load	481.0	1048.0	858.6	894.3	863.2	972.5
Useful Load w/ Full Fuel	331.0	748.0	540.6	576.3	545.2	678.5
Useable Fuel (GAL)	24.5	50	53	53	53	53

	WEIGHT	x ARM	= MOMENT
BASIC EMPTY WEIGHT			
FRONT SEATS			
REAR SEATS			
BAGGAGE AREA 1			
BAGGAGE AREA 2			
FUEL (6 LB/GAL)			
RAMP WEIGHT			
- TAXI FUEL			
TAKEOFF WEIGHT			
- FUEL BURN			
LANDING WEIGHT			