

WEIGHT AND BALANCE FORM

For Reference Only, Not Official Weight and Balance



N35148 Cessna 172SP

Verified as of: 6/7/2025

ITEM	WEIGHT	ARM (IN)	MOMENT (IN-LB)
BASIC EMPTY WEIGHT	1667.96	41.36	68,989.87
PILOT		37	
FRONT PASSENGER		37	
REAR PASSENGER 1		73	
REAR PASSENGER 2		73	
BAGGAGE 1		95	
BAGGAGE 2		123	
Total Without Fuel			
USEABLE FUEL(53 G. MAX) _____Gallons x 6 = _____#		48	
TOTALS (MAX GW: 2550 lbs.)			
Estimated Fuel Burn (GPH x Hours x 6)		48	
LANDING TOTALS			
CENTER OF GRAVITY LIMITATIONS	RANGE AT MAXIMUM G.W. 41-47.3" aft of datum	CG TAKEOFF=_____	CG LANDING=_____