

WEIGHT AND BALANCE FORM

For Reference Only, Not Official Weight and Balance



N49MQ Cessna 172N

Verified: 12/4/2023

ITEM	WEIGHT	ARM (IN)	MOMENT (IN-LB)
BASIC EMPTY WEIGHT	1,524.0 (Includes 6 Qts. Engine Oil)	41.48	63,216.2
PILOT		38	
FRONT PASSENGER		37	
REAR PASSENGER 1		73	
REAR PASSENGER 2		73	
BAGGAGE		95	
Total Without Fuel			
USEABLE FUEL(40 G. MAX) ____ Gallons x 6 = ____ #		48	
TOTALS (MAX GW: 2400 lbs.)			
Estimated Fuel Burn (GPH x Hours x 6)		48	
LANDING TOTALS			
CENTER OF GRAVITY LIMITATIONS	RANGE AT MAXIMUM G.W. 39.4 – 47.3 "	CG TAKEOFF= _____	CG LANDING= _____