

WEIGHT AND BALANCE FORM

For Reference Only, Not Official Weight and Balance



N7866Y PIPER TWIN COMANCHE

Verified as of: 11-9-2022

ITEM	WEIGHT	ARM (IN)	MOMENT (IN-LB)
BASIC EMPTY WEIGHT	2429.90	81.93	199071.58
PILOT		84.8	
FRONT PASSENGER		84.8	
REAR PASSENGER(S)		120.5	
BAGGAGE (MAX 200#)		142.0	
TOTAL WITHOUT FUEL			
MAIN FUEL(54 G. MAX) _____ Gallons x 6 = _____ #		90.00	
AUX FUEL(30 G. MAX) _____ Gallons x 6 = _____ #		95.00	
TOTALS (MAX GW: 3,600 lbs.)			
Estimated Fuel Burn MAINS (GPH x Hours x 6)		90.00	
Estimated Fuel Burn AUX (GPH x Hours x 6)		95.00	
LANDING TOTALS			
CENTER OF GRAVITY LIMITATIONS	RANGE AT MAXIMUM G.W. 86.5 – 92.0 ”	CG TAKEOFF=_____	CG LANDING=_____