



Weight and Balance: Van's RV-12iS

Version 1FEB2026

Aircraft N- Number	Basic Empty Weight (lb)	Empty Arm (in)	Empty Moment (lb-in)	Max Fuel (gal)	Useful Loads (lb)
N626NA	802.5	81.37	65,300	20	517.45
N124VA	802.0	81.20	65,129	20	518

Item	Weight (lb) X	Arm (In) =	Moment (lb-in)
Basic Empty Weight			
Pilot and Passenger (___ + ___ = ___)		78.85	
Baggage (Max 50lb)		114.42	
= Zero Fuel Weight			
Fuel (___ gal x 6lb/gal = ___)		100.83	
= Ramp Weight			
Subtract Taxi/Runup/Takeoff (1 gal)	-6	100.83	-604.98
= Gross Takeoff Weight (Max 1320 lb)			
Subtract Cruise Fuel (___ gal x 6 lb/gal= ___lb)		100.83	
Gross Landing Weight			



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