



Weight and Balance: Van's RV-12

Version 1OCT2021

Aircraft N- Number	Basic Empty Weight (lb)	Empty Arm (in)	Empty Moment (lb-in)	Max Fuel (gal) Useable/Total	Useful Loads (lb)
N922CA	785.5	80.55	63,268.25	18 / 20	534.5
N266VA	777.6	80.721	62,203.6	18 / 20	542.4
N271VA	778.0	80.868	63,079	18 / 20	542
N311VA	759.0	81.062	61,526.5	18 / 20	561

Item	Weight (lb) X	Arm (In) =	Moment (lb-in)
Basic Empty Weight			
Pilot and Passenger (___ + ___ = ___)		78.85	
Baggage (Max 50lb)		110.81	
= Zero Fuel Weight			
Fuel (___ gal x 6lb/gal = ___)		119	
= Ramp Weight			
Subtract Taxi/Runup/Takeoff (1 gal)	-6	117	-702
= Gross Takeoff Weight (Max 1320 lb)			
Subtract Cruise Fuel (___ gal x 6 lb/gal = ___ lb)		119	
Gross Landing Weight			



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