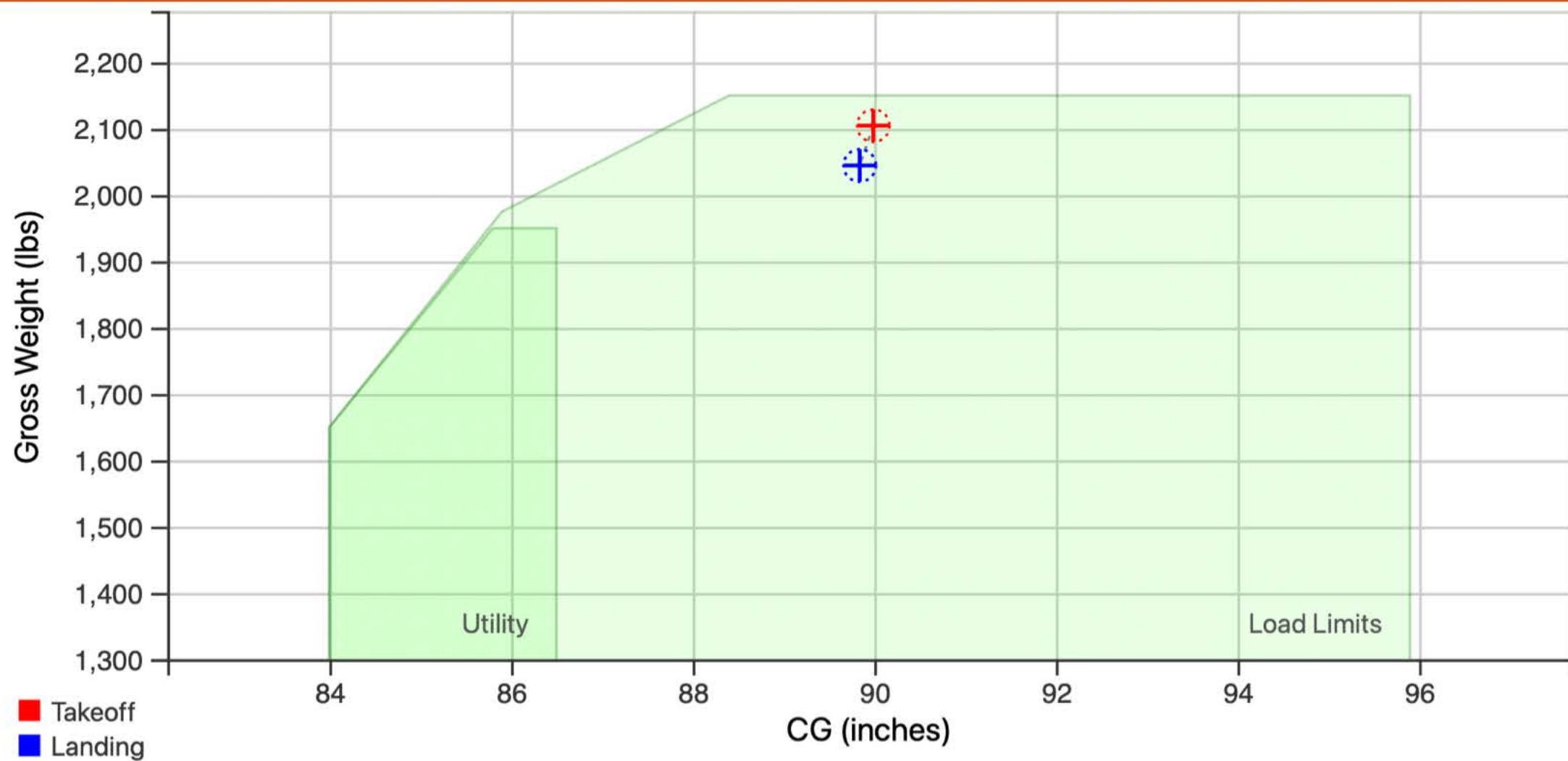




Save Load Reset

ITEM	Weight	Arm	Moment
Basic Empty Weight	1271.2	85.57	108776.58
Oil	10.4	32.5	338
Pilot 1	168	85.5	14364
Pilot 2	195	85.5	16672.5
Basic Condition	1644.6	CG: 85.22	140151.08
Passenger 1	115	117	13455
Passenger 2	132	117	15444
Baggage Area 1	5	117	585
Zero Fuel Condition	1896.6	CG: 89.44	169635.08
Fuel Load	36 x 6 = 216	95	20520
Ramp Condition	2112.6	CG: 90.01	190155.08
Fuel Burned On Ground(-)	1.3333333 x 6 = 8	95	-760
TakeOff Condition	2104.6	CG: 89.99	189395.08
Fuel Burned During Flight(-)	10 x 6 = 60	95	-5700
Landing Condition	2044.6	CG: 89.84	183695.08

PIPER CHEROKEE PA-28-140

