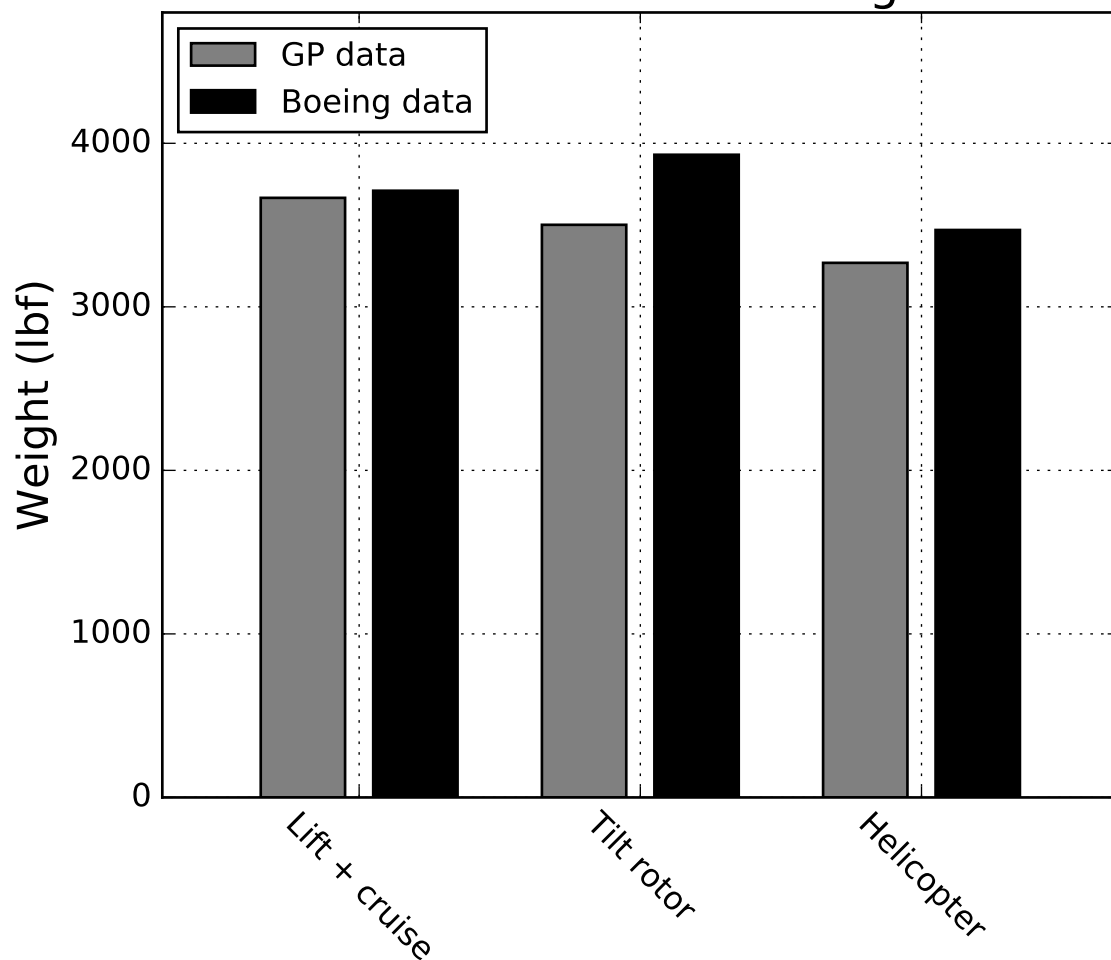
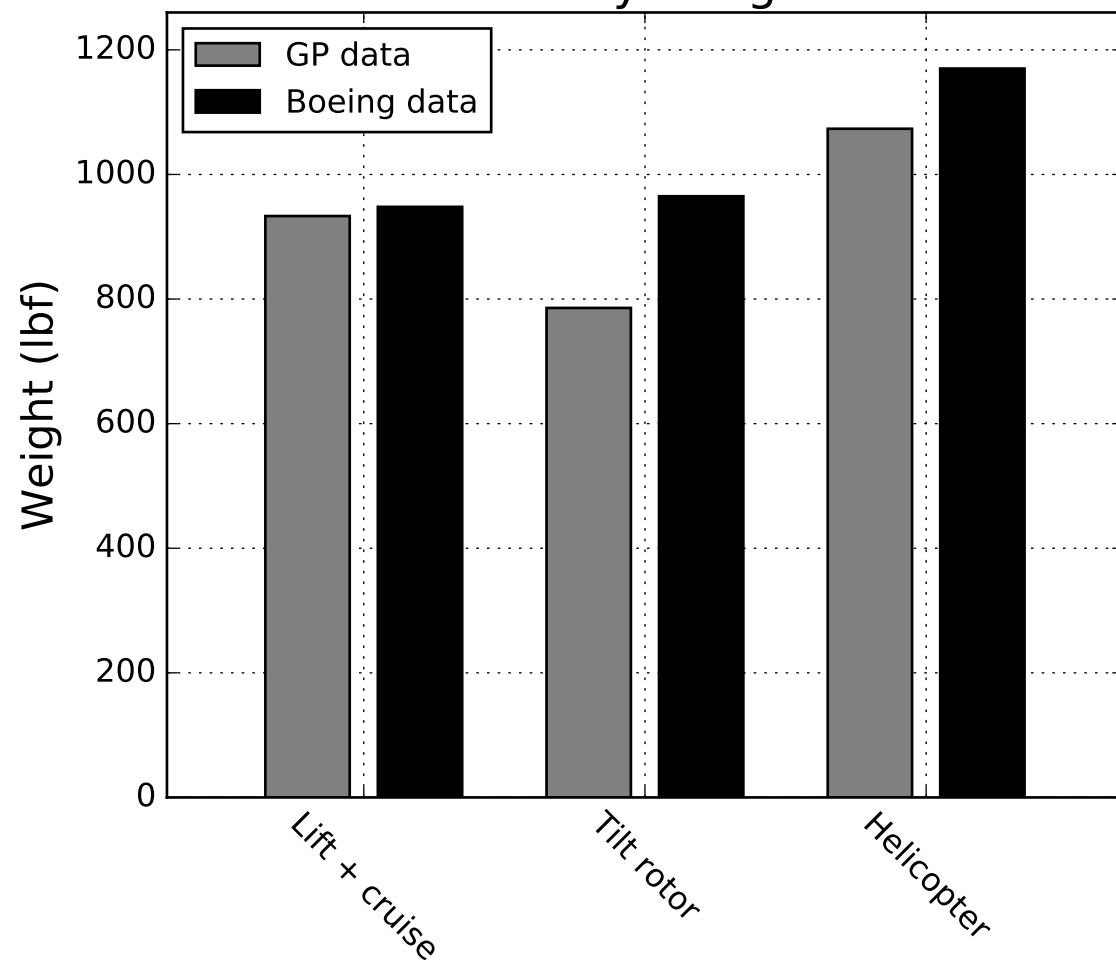


Aircraft parameters: battery energy density = 500 Wh/kg; 5 rotor blades; autonomy enabled  
Sizing mission: range = 87 nmi; 3 passengers; 120s hover time; reserve type = FAA helicopter VFR (20-minute loiter time)  
Revenue mission: range = 30 nmi; 2.0 passengers; 30s hover time; no reserve; charger power = 200 kW  
Deadhead mission: range = 30 nmi; 0.0 passengers; 30s hover time; no reserve

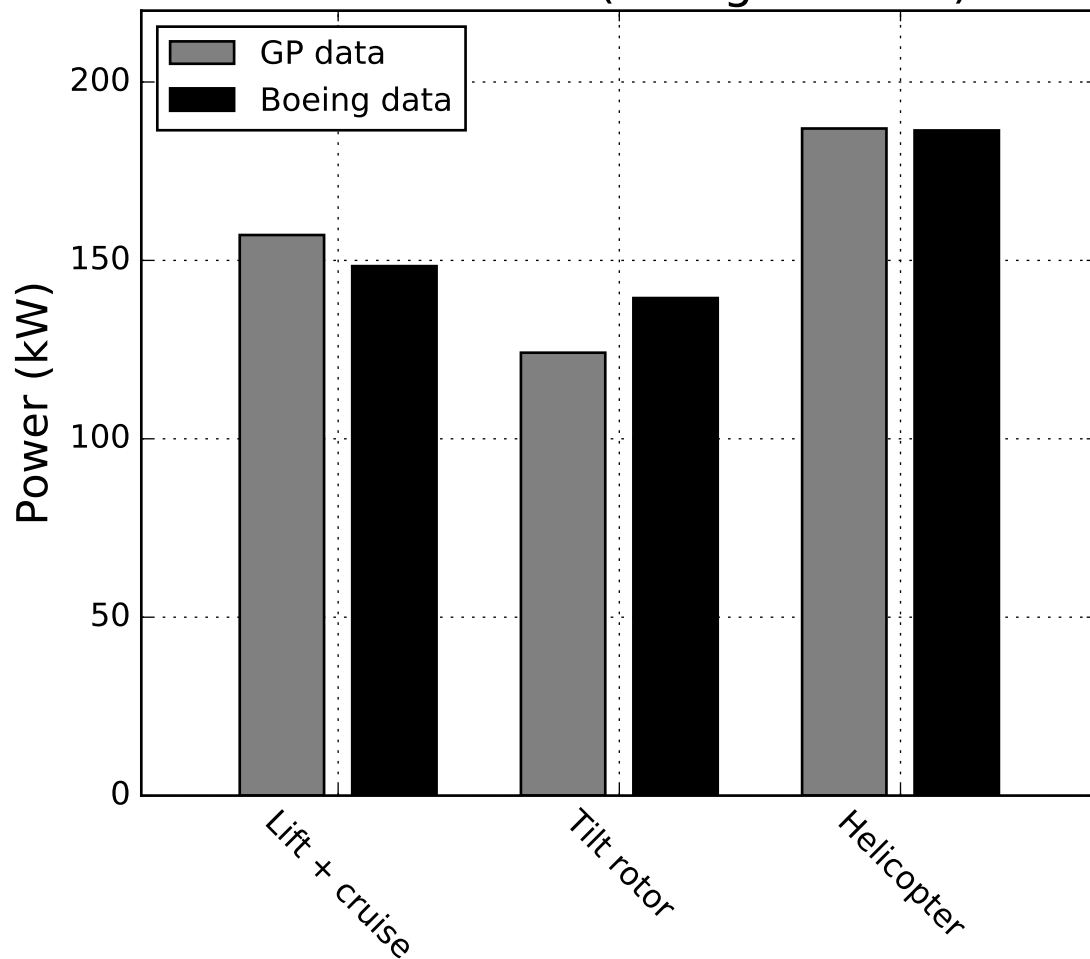
Maximum Takeoff Weight



Battery Weight



Cruise Power (sizing mission)



Hover Power (sizing mission)

