

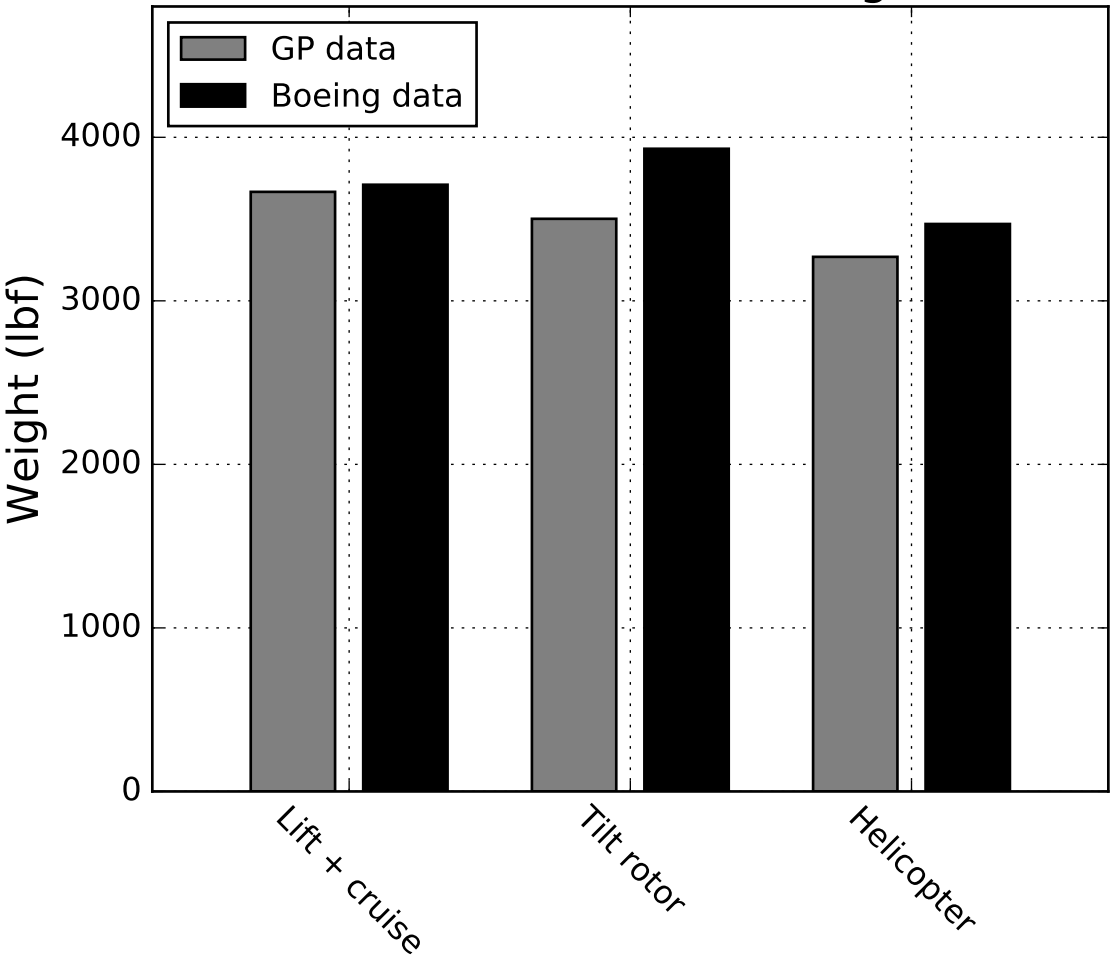
Aircraft parameters: battery energy density = 500 Wh/kg; 5 rotor blades; autonomy enabled

Sizing mission: range = 87 nm; 3 passengers; 120s hover time; reserve type = FAA helicopter VFR (20-minute loiter time)

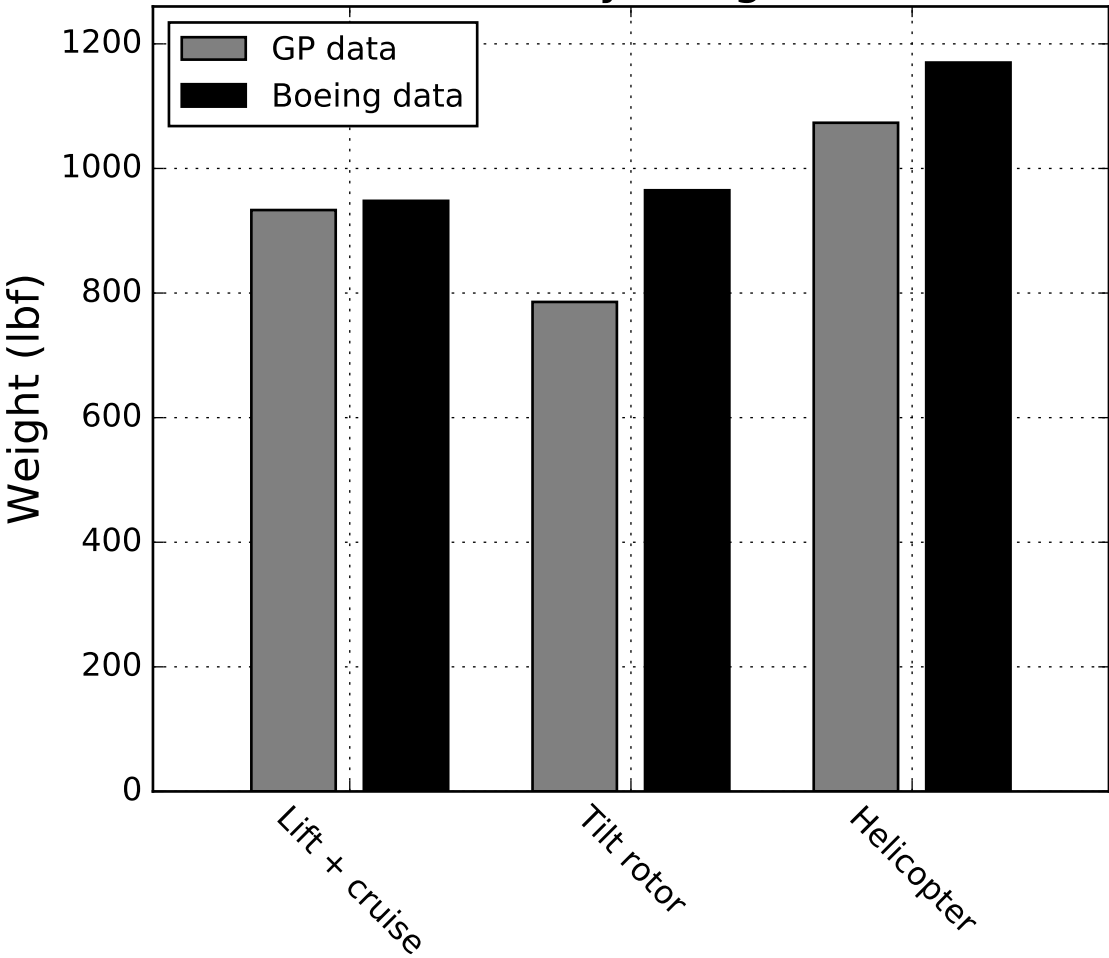
Revenue mission: range = 30 nm; 2.0 passengers; 30s hover time; no reserve; charger power = 200 kW

Deadhead mission: range = 30 nm; 0.0 passengers; 30s hover time; no reserve

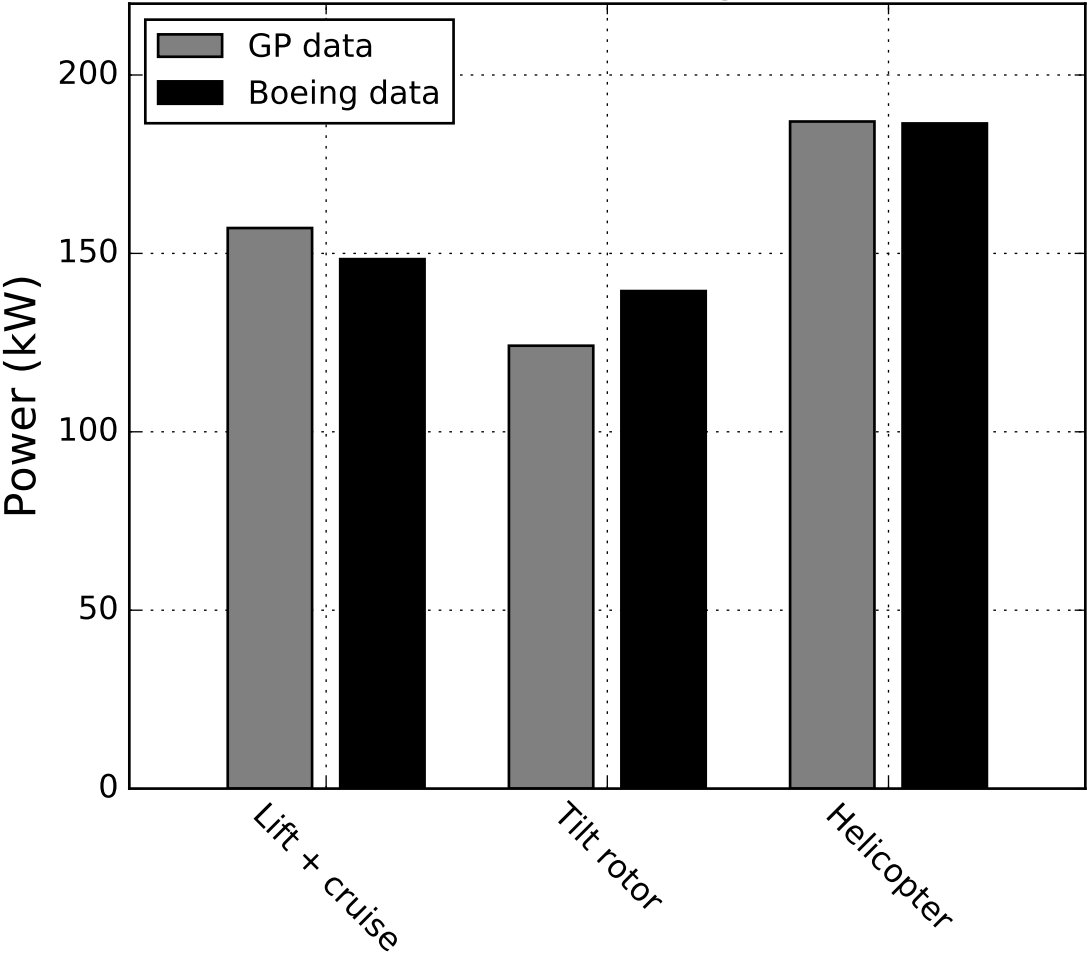
Maximum Takeoff Weight



Battery Weight



Cruise Power (sizing mission)



Hover Power (sizing mission)

