

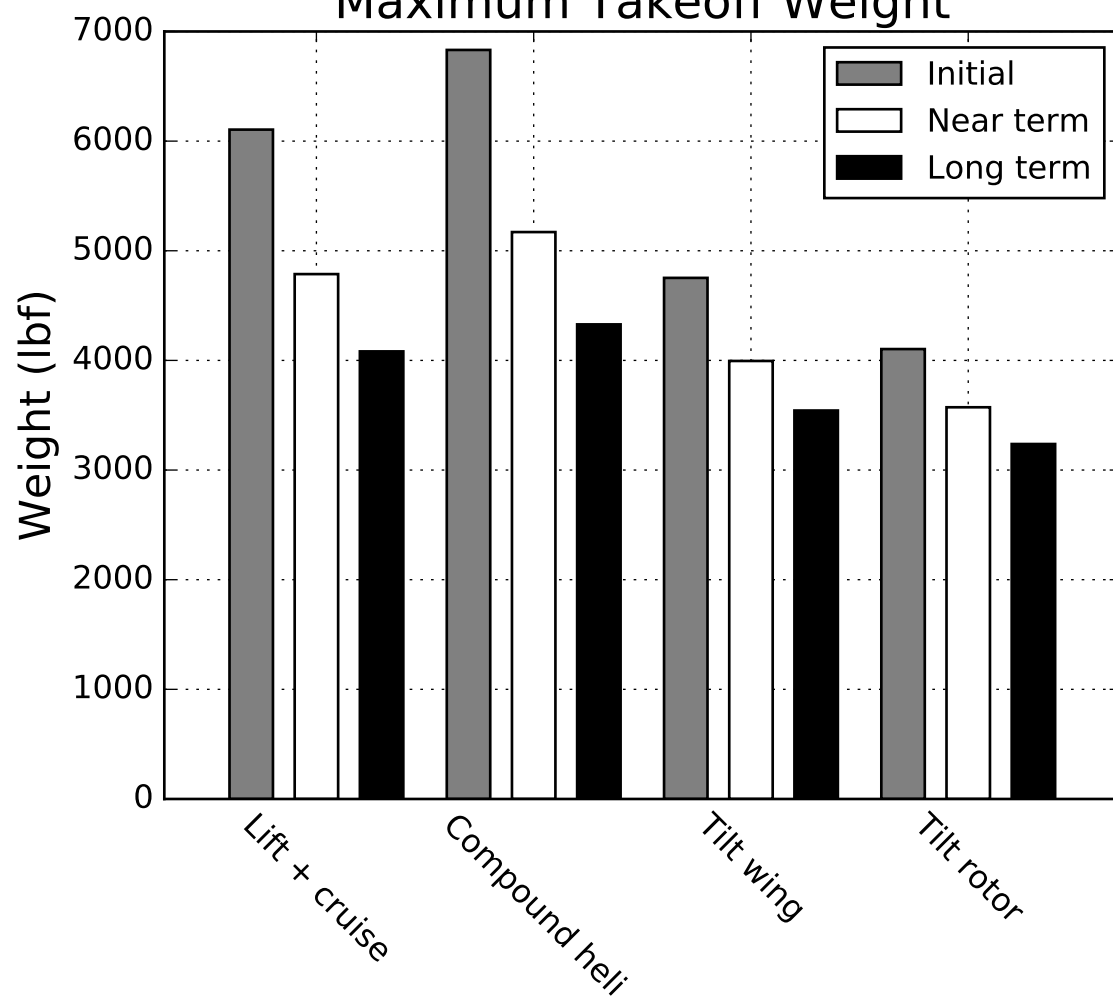
Aircraft parameters: structural mass fraction = 0.55; 5 rotor blades

Sizing mission: range = 50 nm; 3 passengers; 120s hover time; reserve type = FAA day VFR (30-minute loiter time)

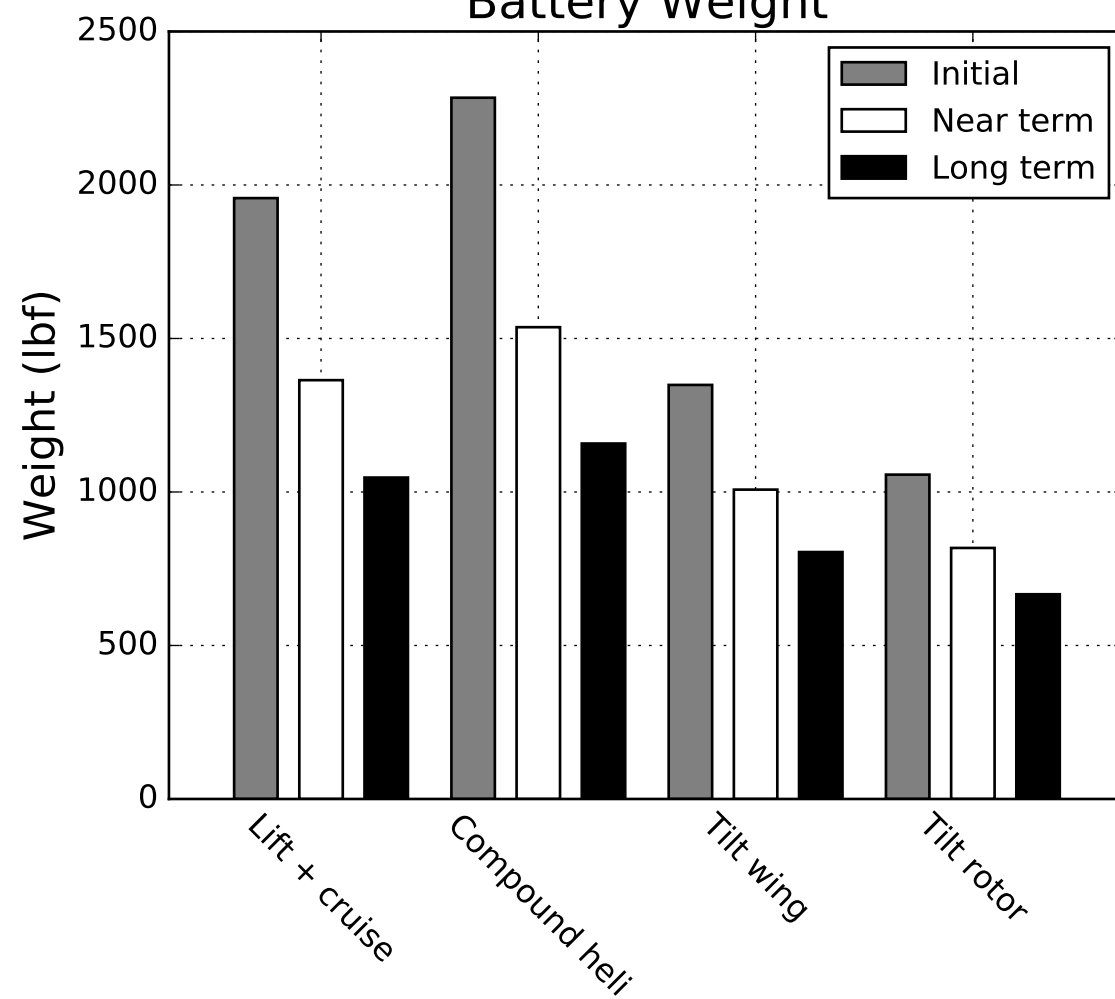
Revenue mission: range = 30 nm; 2.0 passengers; 30s hover time; no reserve; charger power = 200 kW

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

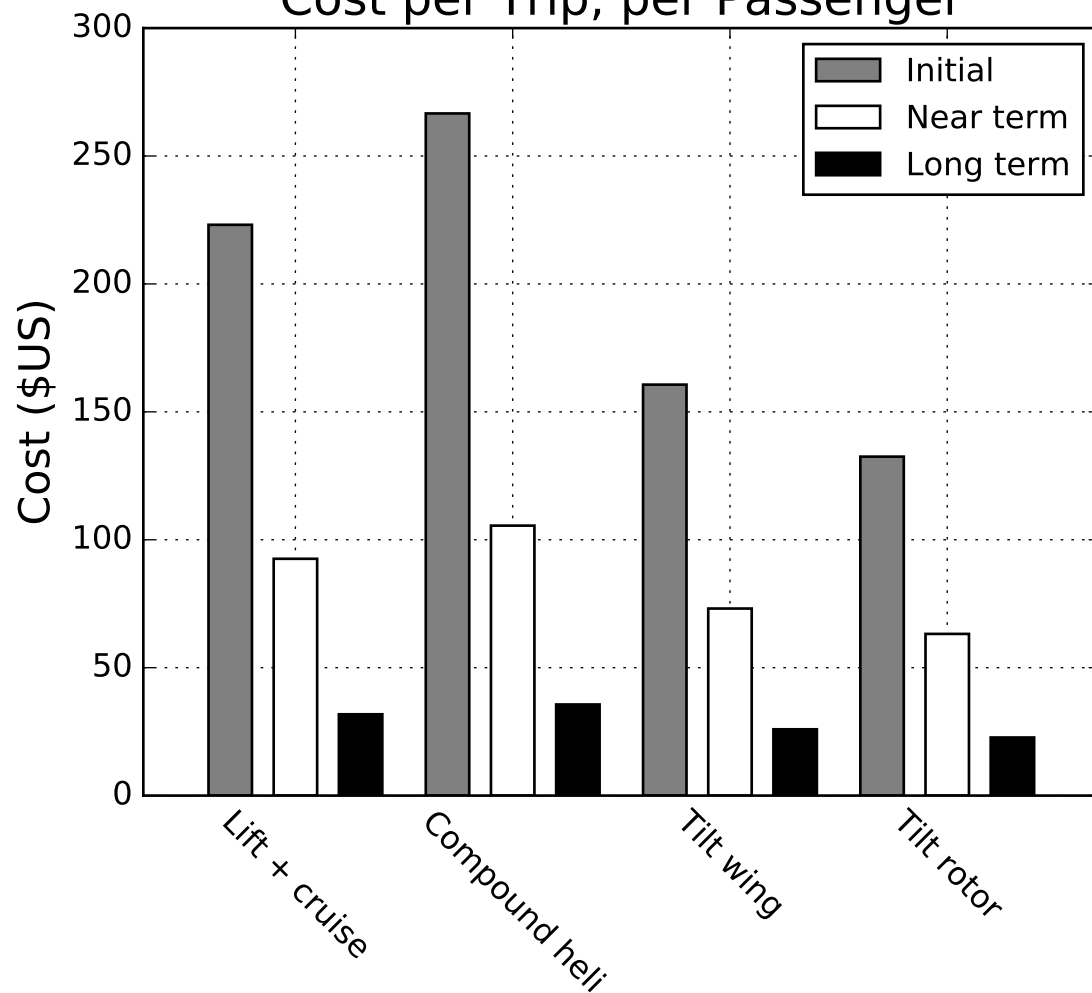
Maximum Takeoff Weight



Battery Weight



Cost per Trip, per Passenger



Sound Pressure Level in Hover

