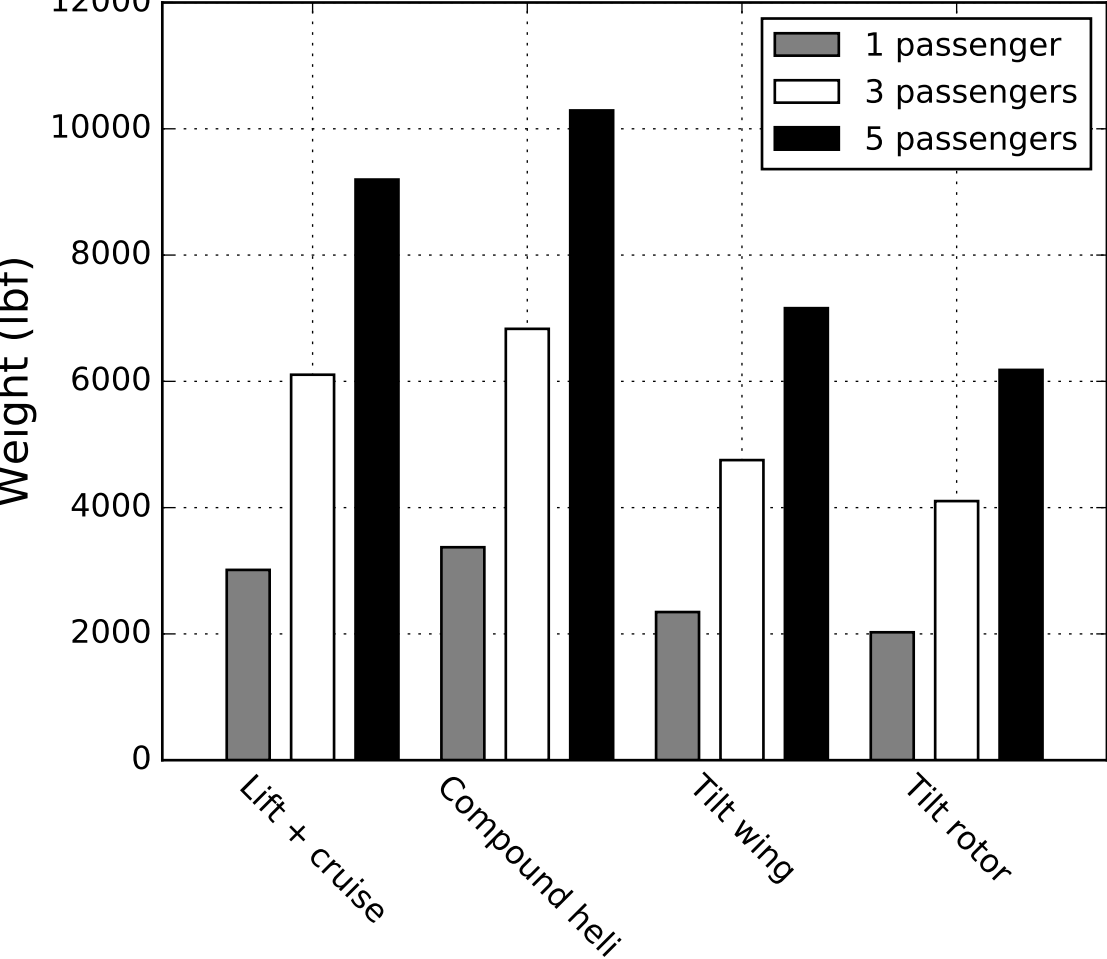
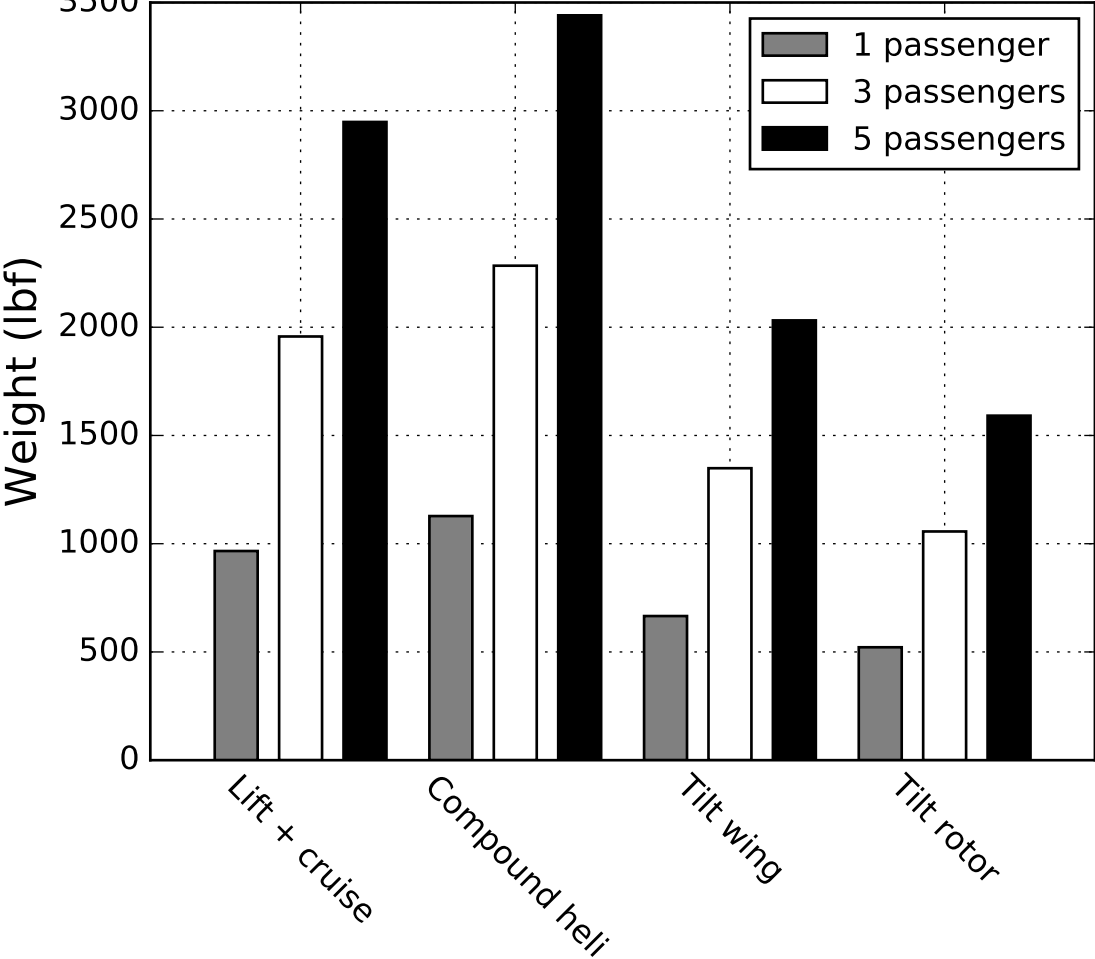


Aircraft parameters: structural mass fraction = 0.55; battery energy density = 400 Wh/kg; 5 rotor blades; autonomy enabled
Sizing mission (piloted): range = 50 nm; 120s hover time; reserve type = FAA day VFR (30-minute loiter time)
Revenue mission (piloted): range = 30 nm; load factor = 0.67; 30s hover time; no reserve; charger power = 200 kW
Deadhead mission (autonomous): range = 30 nm; 0.0 passengers; 30s hover time; no reserve; deadhead ratio = 0.2

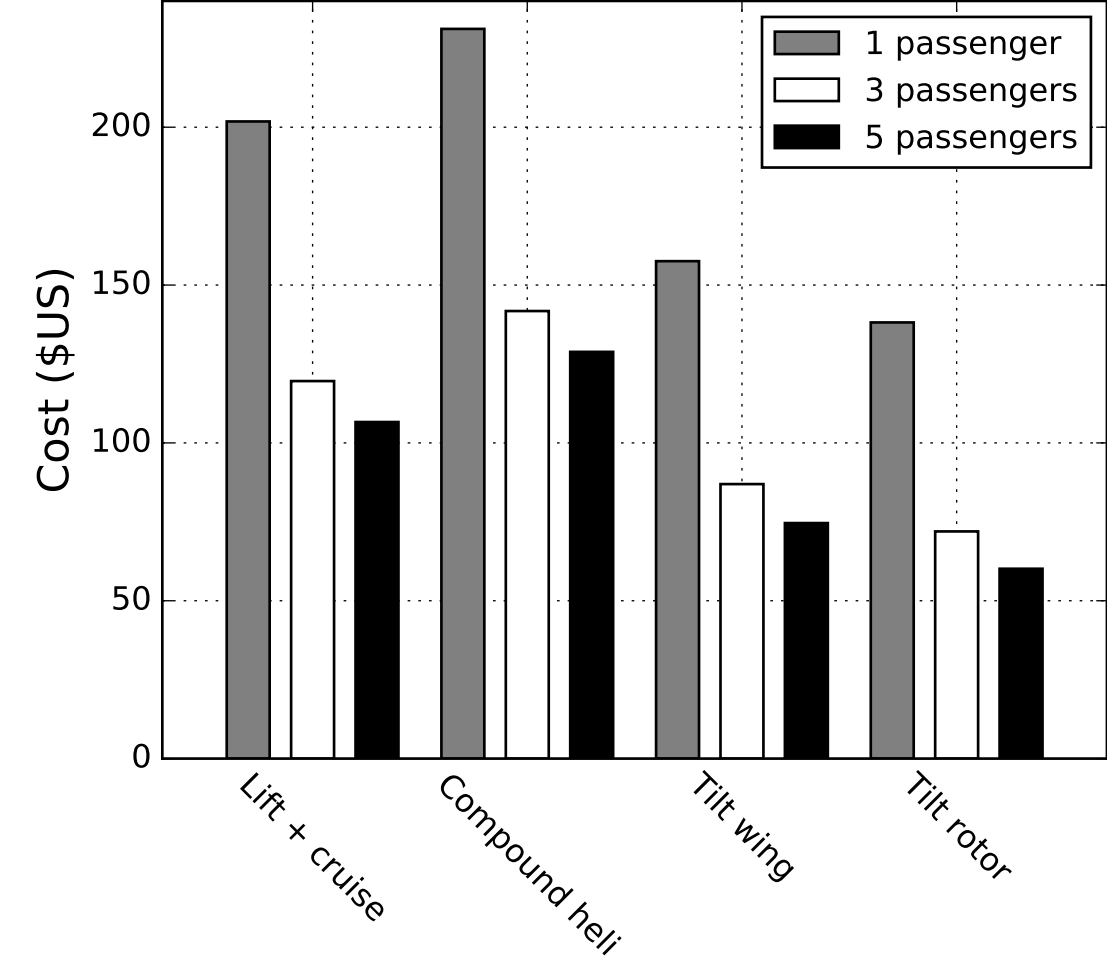
Maximum Takeoff Weight



Battery Weight



Cost per Trip, per Passenger



Sound Pressure Level in Hover

