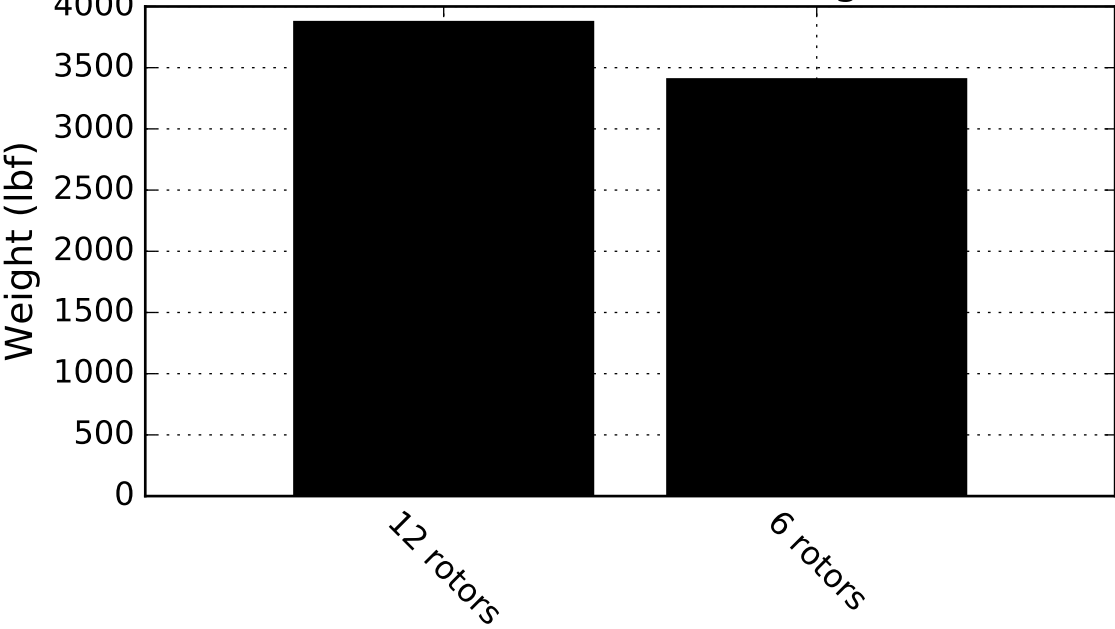
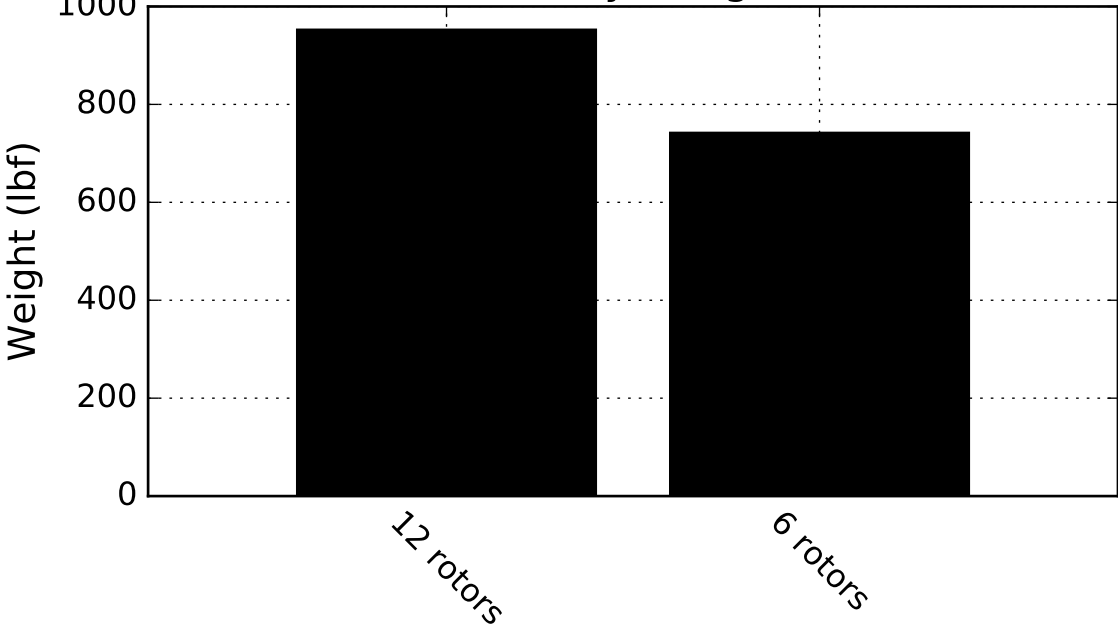


Aircraft parameters: cruising speed = 174 knots; structural mass fraction = 0.55; battery energy density = 400 Wh/kg; autonomy enabled
Sizing mission (piloted): range = 100 nm; 3 passengers; 120s hover time; reserve type = Uber (2-nm diversion distance)
Revenue mission (piloted): range = 50 nm; 2.0 passengers; 30s hover time; no reserve; charger power = 200 kW
Deadhead mission (autonomous): range = 50 nm; 0.0 passengers; 30s hover time; no reserve; deadhead ratio = 0.2

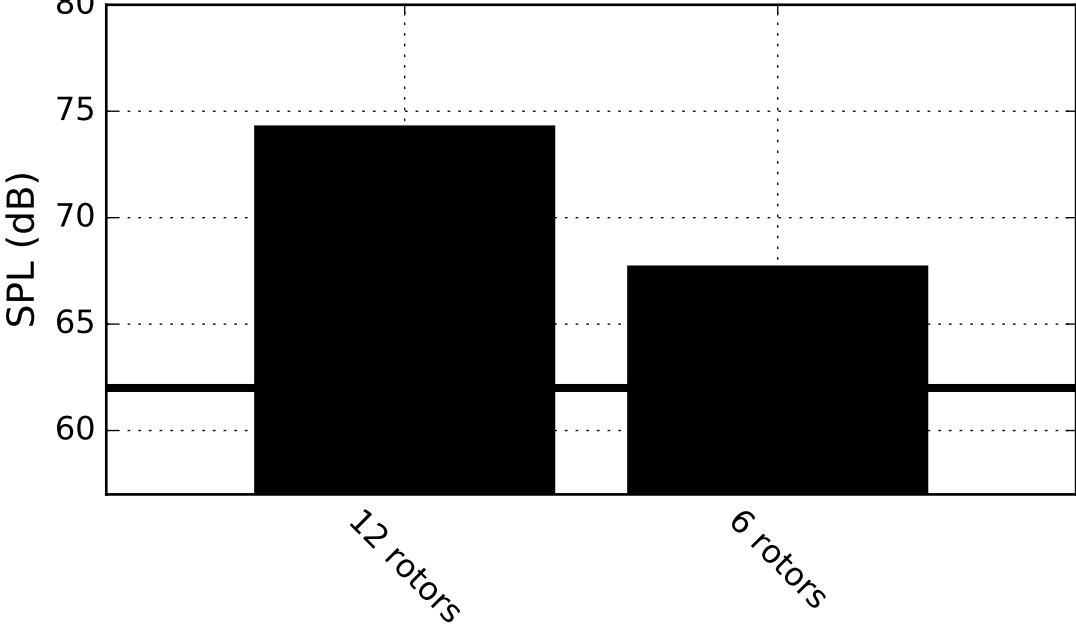
Maximum Takeoff Weight



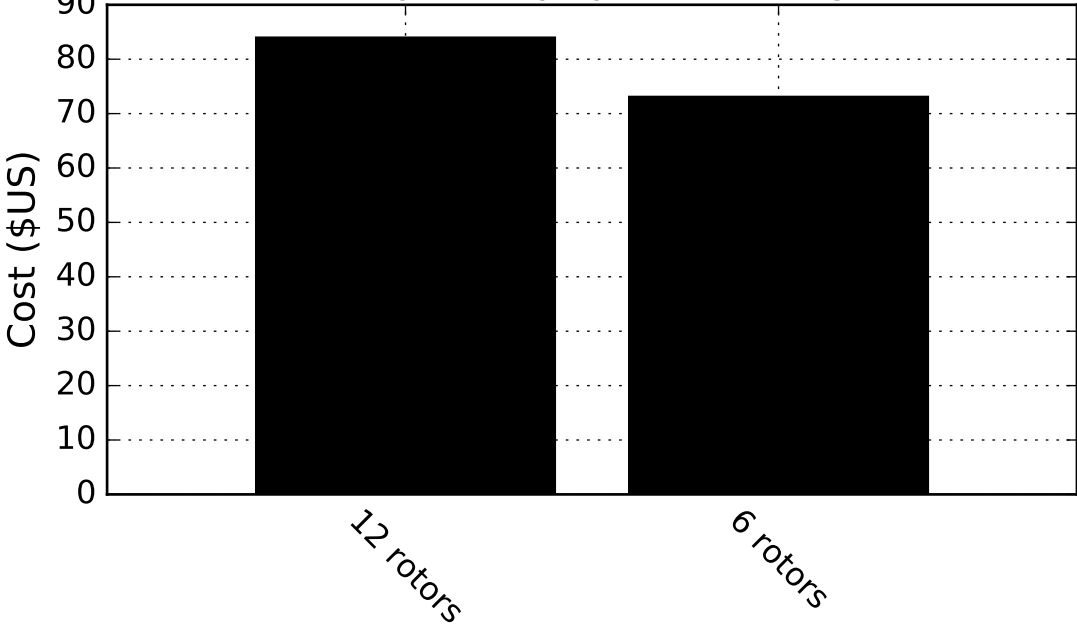
Battery Weight



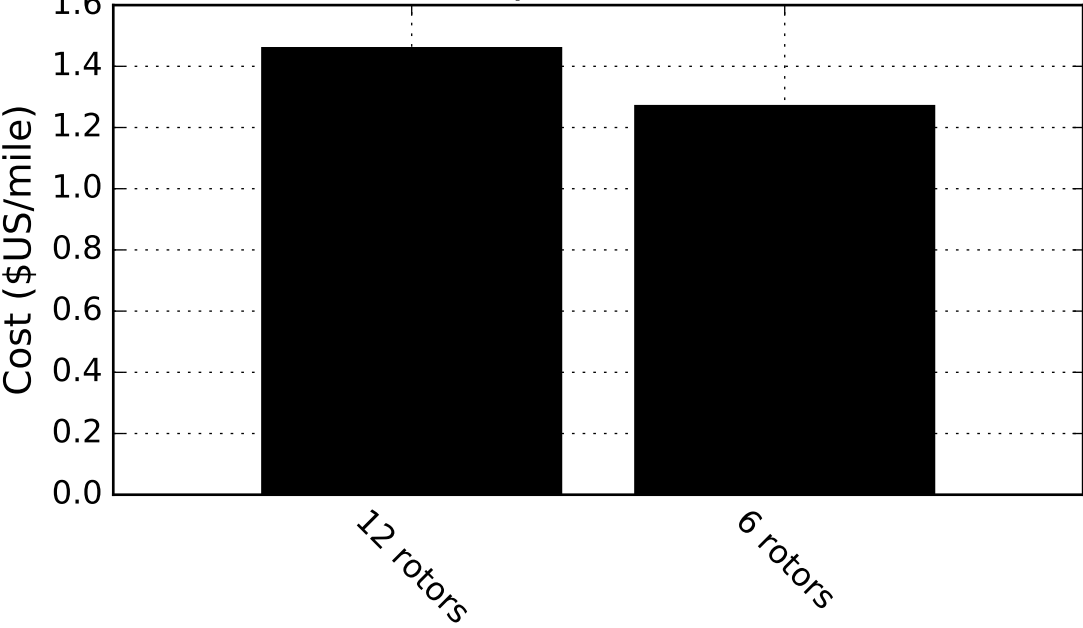
Sound Pressure Level in Hover



Cost per Trip, per Passenger



Cost per Seat Mile



Cost breakdown (revenue mission only)

