



# EV Service Lift

## EV Service Lift - Details

Cat 3.4

\*Examples shown are for illustrative purposes only.

- Minimum unobstructed clearance between superstructure posts is 67". Recommend 70"
- Lifting capacity greater than 8,000 lbs. (suggest 9,500 lbs.)
- Multiple above-ground options available. Only a few in-ground options available at this time.



In-Ground Lift example **DOES NOT MEET STANDARD**

*Challenger EW0820 meets requirement for in-ground lift.*

- Service bay should include power to support 240V and/or 480V charging station(s)
- Because of the extra room required, the workspace should be as large as possible and have an adjacent logistics/repair area (flat bay).

### Preliminary Battery Specifications

- Length 2200mm - 86.6"
- Width 1600mm - 62.99"
- Height 300mm - 11.81"
- Weight approx. 540kg - 1190lbs



In-Ground Lift example - **GOOD**

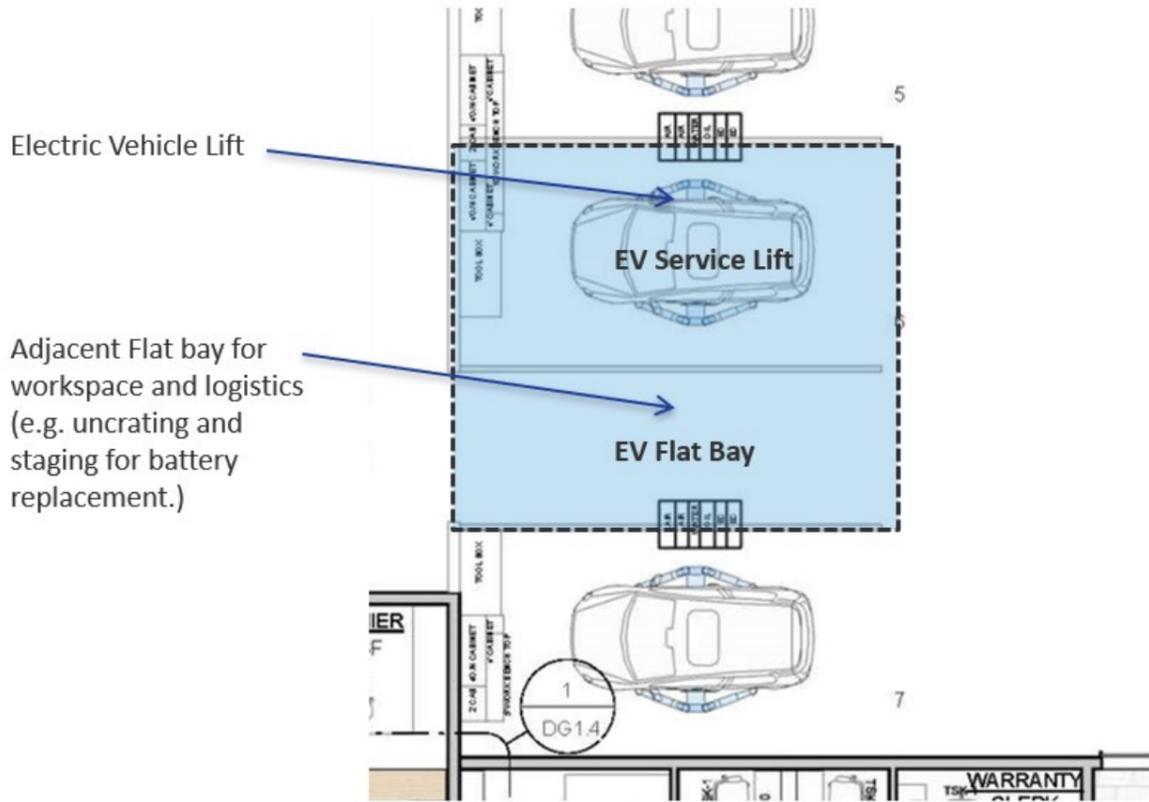


Above-Ground Lift example

## EV Service Lift - Layout

Cat 3.4

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View of Battery Crate