

INVERTED LIFT SYSTEM HEAVY WITH SWIVEL

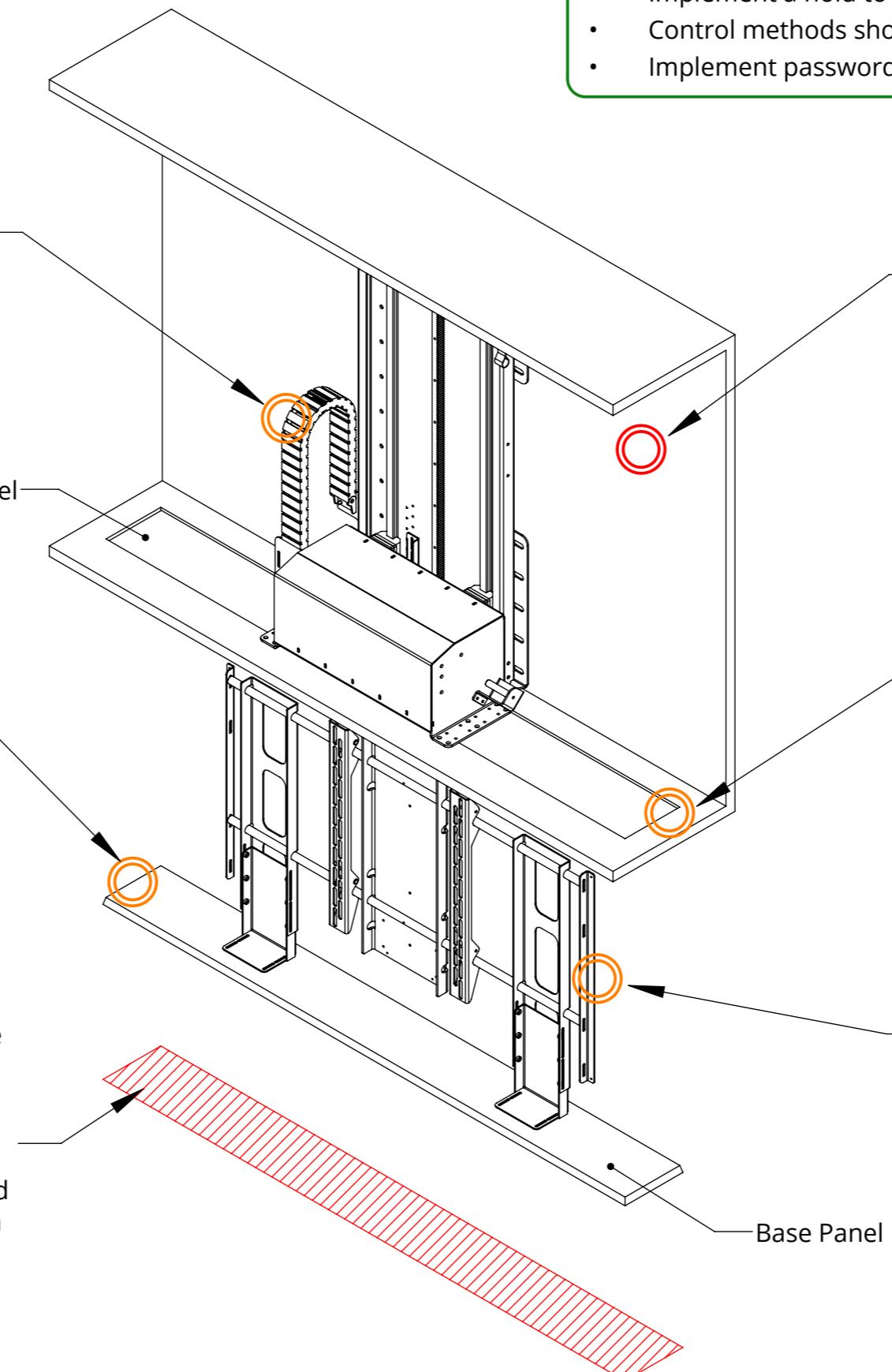
INTEGRATION CONSIDERATIONS

**Low Risk - Crushing**

Cables could be snagged if not properly managed through and around the mechanism, causing damage to the mechanism and electronics.

**Mitigation**

Ensure sufficient cable slack is allowed around movement joints to prevent stretching and/ or damage to the cables and/ or mechanism.

**General Mitigations:**

- Implement a hold to run/dead man switch operation.
- Control methods should be located within direct line of site of the mechanism.
- Implement password or key switch protected operation.

**High Risk - Crushing**

Crush hazard above the mechanism when mechanism is operating closing.

**Mitigation**

Ensure area above the mechanism is kept clear at all times when the mechanism is being used. If installing or maintaining the mechanism do so with the mechanism turned off.

**Low Risk - Crushing**

Crush hazard at the cabinet aperture when mechanism is opening.

**Mitigation**

The implementation of a box enclosure with tight shadow gaps can help alleviate this risk. Install a pressure switch around the aperture to detect any obstructions.

**Low Risk - Impact**

Impact hazard around mechanism when swivelling.

**Mitigation**

Set swivel limits to prevent impact with surrounding objects/ structures. Ensure sufficient space is left between the screen and any obstructions.