

# TSL-H TELESCOPIC SCREEN LIFT HEAVY



future automation

## INTEGRATION CONSIDERATIONS



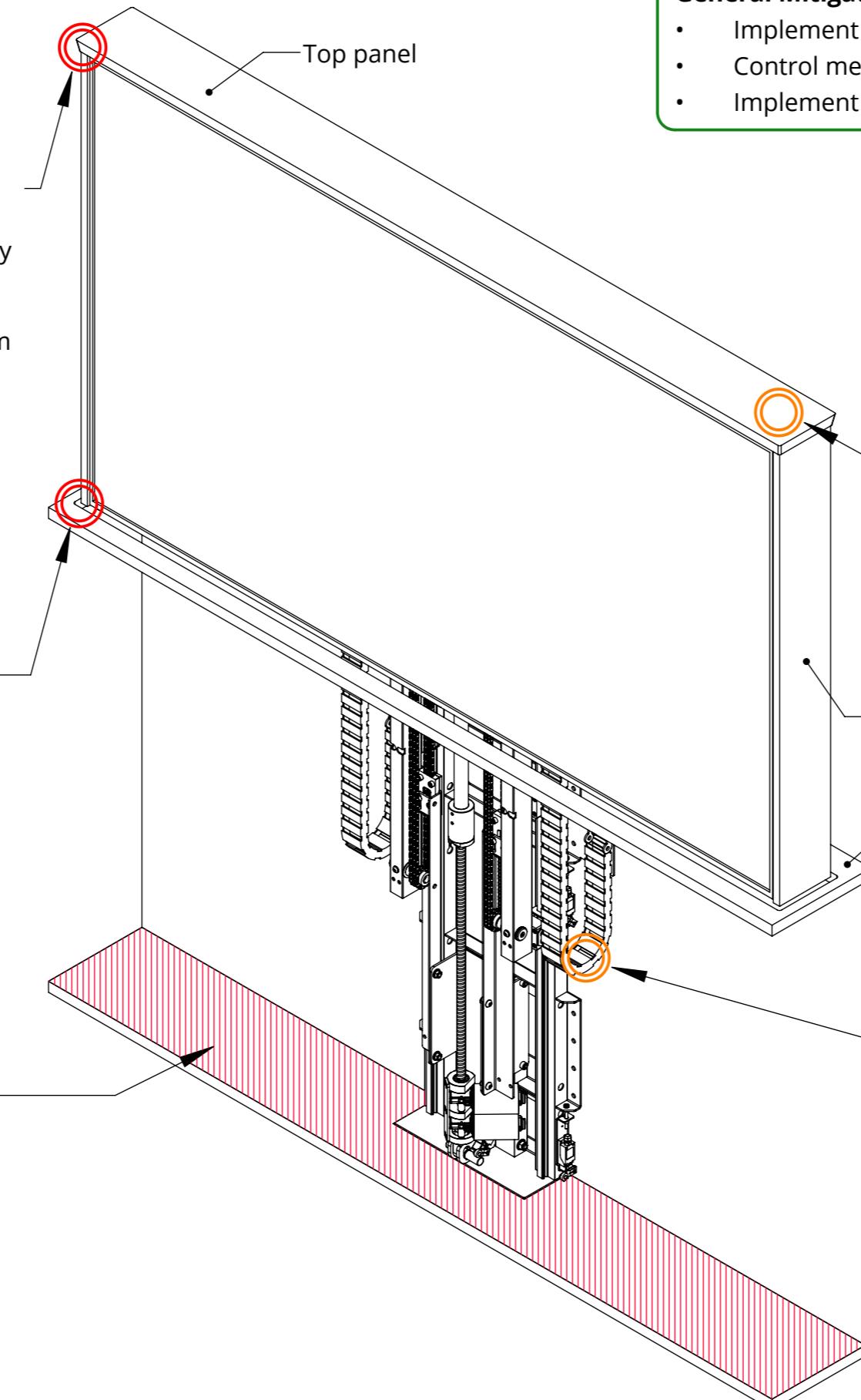
### High Risk - Crush Hazard

Crush hazard between the top panel and the cabinet top as the lift closes.



### Mitigation

The top panel should be floating/ not permanently fixed to allow vertical movement if an obstruction is caught between it and the cabinet top. Keep all shadow gaps to a minimum (no smaller than 3mm [1/8"]) to reduce the risk of obstruction.



### 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 - Crush Hazard

Crush hazard between the cabinet top and the base panel when the mechanism is opening.



### Mitigation

Keep all shadow gaps to a minimum (no smaller than 3mm [1/8"]) to reduce the risk of obstruction.



### High Risk - Crush Hazard

Crush hazard below the mechanism when mechanism is closing.



### Mitigation

Ensure the area below 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 - Falling Objects Hazard

Falling objects hazard if items are left on the top panel.



### Mitigation

See general mitigations.



### Low Risk - Cable Snagging Hazard

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.

## CONSIDERATIONS SHEET

ISSUE 001

SHEET 1