

CRAFTON-PREYER THEATRE
ORCHESTRA LIFT
Revised August 2015

What it is used for:

Accessing four areas:

- Stage
- House
- Orchestra Pit
- Basement

How it works:

Lift controllers

- Main Controller
- Foot pedal for downstage connector
- Handheld for downstage connector

Connector in stage floor

- Downstage connector
Must have main controller or jumper in upstage connector.

Momentary contact buttons on the controller switch relay that power to the hydraulic pumps in the basement. The relays allow the lift to “seek“ to one of four levels (stage, house, orchestra pit, basement).

Three hydraulic rams underneath the lift raise and lower it to the various areas.

Safety switches in two places:

- Design room door to Orchestra Pit
- Door to basement

Doors must be closed or the lift will not operate.

Operating procedures:

String the bungee across the proscenium.

Get the controller.

Inspect the cracks between the lift, and the stage and the house.

- Do NOT operate if there is anything across or in the crack. The lift will not stop. It will break or drop whatever is on it.

Call out in a loud, clear voice “Lift going (down/up)!”

- The expected reply is a courteous “Thank You!”

Be ready to press the emergency stop button.

- The emergency stop button is the only way to stop the lift once it has begun to travel to another level.