

# SPECS of The Ellen Eccles Theatre

A beautifully restored 1923 Opera House in Logan, Utah, USA.

## **House Capacity:**

- **1110** total.
- 630 in Orchestra level, with Continental seating.
- 240 in the Mezzanine and Grand Tier box seating.
- 230 in the Balcony, with radial seating.

## **The Stage**

Proscenium configuration.

- Opening is 36' Wide x 27' High.
- Stage is 38 ½' from Proscenium to Upstage wall, 44 ½' from the Apron to the Upstage wall, with an Apron depth of 6' Downstage of Proscenium, on a covered **Orchestra Pit**.
- An Upstage Crossover is provided by a corridor.
- Wing space Stage Left=16' Wide x 30' Deep x 16' High.
- Wing space Stage Right= 14' Wide x 34' Deep x 22' High.
- Center Stage to Stage Right wall = 31' 9".
- Center Stage to Stage Left wall = 34'.
- Floor is ½" MDF particle board, over pine tongue and groove lumber, over wood battens, over concrete. Free of all splinters and suitable for dance. Finished with black semi-gloss paint.

There is also a black Marley dance floor available for rental.

Please refer to the **EET Groundplan & EET Sectional**, included in this **EET Tech Packet**, for detailed measurements and more information.

## **Support Spaces**

There is a large "**Annex**" shop area Off Stage Right at the loading docks.

- The **Annex** is 36' Long x 30' Wide x 22' High, and accesses Stage Right via a 12' Wide x 22' High door.
- 2 **Loading Docks**, 34" High above grade, with 1 4' Wide dock plate.
- 2 overhead roll doors, 8' Wide x 8'6" High.
- A **Rehearsal Room** is located above the **Annex** area. It is 35' Deep x 40' Wide, with a lightweight concrete floor. Equipped with upright piano.
- **Orchestra Pit** is located below the Stage & Apron, 7' below the stage. Its 3 levels total 22' Deep x 35' Wide, and will accommodate approximately 40 musicians. **Pit** is equipped with 50 Wenger chairs, 65 Wenger music stands, 50 stand lights, conductor's stand, podium and stool.
- The **Green Room** is 21' Deep x 22' Wide, furnished and carpeted, with refrigerator and microwave.

The wall between **Green Room** and **Orchestra Pit** may be removed and **Pit** becomes 30'- 22' Wide x 45' Deep.

- **Laundry Room** is located in basement level, with 2 washers, 2 dryers and utility sink.
- **Wardrobe Room** is 24' Wide x 32' Deep, in the basement level.
- **Wig & Make-Up Room** is 10' Long x 14' Wide in the basement level.
- **Elevator** to all floors backstage. Opening is 4' Wide x 7' High. Inside is 8' Deep x 5'9" Wide x 7' 7" High.

## Dressing Rooms

All **Dressing Rooms** are equipped with sinks, mirrors, costume racks, intercom paging, and program monitors.

- Basement level: 4 single/double rooms.  
2 chorus rooms:  
Female accommodates 16,  
Male accommodates 12.  
Both have showers, toilets, mirrors, light bars,  
counter and storage space.
- Stage level: 2 "Star" double rooms with all amenities.
- Upper level: 5 single/double rooms.

## Fly System

Single-purchase counterweight **Fly System**. Total of **40** battens, 6" on center.

- Battens are 52' Long 1-1/2" schedule-40 black pipe, with a Point Load WLL of 134 pounds, and a distributed WLL of 1350 pounds.
- 5 battens (#2, 10, 17, 24, 32) are dedicated electrics and cannot be moved.
- 4 battens (#5, 12, 19, 27) are dedicated 12-circuit electrics and cannot be moved.
- Maximum total capacity of arbors is 1350 pounds.
- 13,900 pounds of total counter weight is available.
- Purchase lines are 3/4" double braid dacron over polyester.
- Maximum high trim for all battens is 60' from the stage.
- A full working **Grid** is 66' above the stage.
- **Fly Rail** is operated 25' above the stage, on Stage Left.

Please refer to **EET Lineset Schedule** for measurements and Standard House Hang.

## Power Services

**3 total** power services onstage.

- 1 x 600 Amp, 220 Volt, 3-Phase company switch located Up Stage Right. Equipped with 2 sets of lugs- 1 each of Cam Lock and Bare End connections.  
**Note:** This service also powers House Dimmer Rack # 2.
- 1 x 400 Amp, 220 Volt, 3-Phase company switch located Up Stage Left. Equipped with 1 set of Cam Lock connectors.
- 1 x 100 Amp, 220 Volt, Isolated Ground, 3-Phase company switch Down Stage Left. Equipped with 1 set of Cam Lock connectors.

## Additional Specs & Helpful Information

- There are 288 **dimmers**.
- There are 5 **onstage electrics**, plus 4 12-circuit electrics.
- There are 4 Front of House **lighting positions**, listed in order from the closest to Stage: Truss, Box Booms (right and left), Balcony Rail, and Cove.

Please refer to **EET Inventories, EET Light Plot, EET Lineset Schedule, EET Groundplan, EET Sectional, & EET Circuit Map** for more details.

- 1 x 32' Genie Personnel Lift & 1 x 26' Genie Scissor Lift are available.

Additional equipment inventory contained in **EET Inventories**.

Please refer any questions to

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*Current as of 1/2013*