

Mertie W. Buckman Performing and Fine Arts Center William H. Rose Theater Technical Information

St. Mary's Episcopal School Buckman Performing and Fine Arts Center 60 Perkins
Extended Memphis, TN 38117

Director of Programs – Cindi Younker
Technical Director – Stephen Weeks

Stage Information:

PROSCENIUM OPENING: 38'-11 1/2" W

STAGE DEMENTIONS:

STAGE DEPTH:

PLASTER LINE TO: UPSTAGE EDGE OF ORCHESTRA WALL – 22'

PLASTER LINE TO: EDGE OF ORCHESTRA PIT - 9'-5 1/2"

DOWNSTAGE EDGE OF APRON - 1'-8"

STAGE WIDTH:

CENTER LINE TO:

DS TO CS 6'-11"

CS TO US 7'-0"

US TO FIXED SHELL WALL 5'-2"

DS ROTATING SHELL WALLS 19'-8"

CS ROTATING SHELL WALLS 18'-7"

US ROTATING SHELL WALLS 17'-6" SL WALL 32'-0"

SR RECEIVING AREA 31'-11"

1/2" BLACK TRAVELER HIEGHT: 20'-11 1/8"

CYCLORAMA ROLL DROP HEIGHT: 22'-3 1/2"

US SHELL SIDE WALL HEIGHT: 17'-7"

US FIXED ACOUSTICAL SHELL WALL WIDTH: 22'-8 1/2"

WING OPENINGS BETWEEN SHELL WALLS WHEN OFF STAGE:

LIGHTING POSITIONS:

PLASTER LINE AT CENTER STAGE TO:

FOH LIGHTING POSITION #1 11'-6"

FOH LIGHTING POSITION #2 23'-7"

BACK WALL OF HOUSE AT CL 47'-6"

STAGE FLOOR: Resilient (sprung) deck with hardwood surface. Rosco black vinyl dance- floor has been custom cut to fit the space and is available.

LOADING DOCK: Receiving area is 19'-4" X 22'-0" SR. Loading is through 6'-10" W X 7' 11" H double door opening USR of the Receiving area. There is no center brace in the door. A rather steep ramp (1'-10 1/2" rise, 13'-6" run, 8' wide) leads down to the driveway which is perpendicular to the ramp and doors. All unloading is at ground level. Truck parking must be arranged with the Director of Programs.

ORCHESTRA PIT LIFT: 38'-6" W (at widest point) X 7'-8 1/2" deep at Center. 4 positions: Stage level, House level (-3'-2 1/2 "), Orchestra level (-7'-0"), and basement (-10'-10 1/2"). 328 seat house configuration involves seating on the pit elevator at house level.

ORCHESTRA PIT: With lift at orchestra level the total pit dimensions are 38'-6" W X 12'- 10 1/2" deep at Center (9'-5 1/2" deep on the sides). A portable platform is used to plug the 6'-4 1/2" W X 5'-1 1/2" deep aisle to basement storage. Please consult with the Buck- man Center Technical Director in advance if you are

considering the use of the orchestra pit or lift.

ORCHESTRA SHELL WALLS AND CLOUDS: SOFT GOODS

Black Legs #1 SR is operated by a draw cord on a floor-mounted pulley SR. All other black legs, borders and the traveler have draw cords and floor mounted pulleys SL.

Measurements are taken from plaster line.

LEG #1 - 1'-0 5/8"

BORDER #1 - 1'-6 1/8"

LEG #2 - 2'-0 7/8"

BORDER #2 - 8'-7 3/8"

LEG #3 - 9'-6 7/8"

BORDER #3 - 16'-3 3/4"

LEG #16'-10 1/8"

ORCHESTRA WALL - 22'-4 1/2"

4 sets of tab legs on US to DS pull-along tracks, one in each wing opening.

Main Drape - Dark Brick Red. **Motorized.**

Black Legs #1 - Each side operates separately from its side of the stage.

Black Border #1 Black Border #2 Black Legs #2 Black Border #3 Black Legs #3

Black Traveler

White Lino cyclorama roll drop, operated by hand winch USR.

RIGGING

There is no fly-house in the Rose Theater however, several auxiliary curtain tracks are mounted under the over-stage catwalks running SL to SR. These may be used for hanging and tracking scenic elements (banners or back drops, for instance).

Some of these tracks are pull-along tracks and some are draw tracks although pulleys, ropes, and other draw hardware will need to be acquired. ***Please consult with the Buckman Center Technical Director in advance if you are considering the use of the auxiliary curtain tracks.***

SOUND

Intercom: 4 Telex headsets and belt packs can be used in the following locations: 2 SL, 2 SR, 1 house, 1 box office, 1 overstage catwalks.

Front of house and loudspeaker control and processing:

1 YAMAHA MX7CL 48 Channel Mixing console

1 Marantz PMD510 Dual Cassette

1 Marantz PMD320 CD Player

1 DENON CASSETTE/CD PLAYER

1 Tascam DA20 DAT

1 Center cluster: 1 Bose 802 controller, 2 802 speakers,

1 Rane GE27 1/3 Octave EQ, and 1 Crown 1400 CSL amp

R&L Main: 1 Bose 502 controller, 2 502A speakers, 2 502B speakers,

1 Rane GE14 Dual 2/3 Octave Equalizer, 1 DBX 266XL Compressor/Limiter, and 2 Crown 1400 CSL amps

Monitors:

Stage monitors (1 mix): 2 JBL Floor monitors,

1 Rane GE14 1/3 Octave EQ, and 1 Crown 1400 CSL Amp.

Microphones

10 SHURE SM58 WIRELESS HANDHELD

Contact the Buckman Center technical director if there are audio requirements.

LIGHTING

- 1 ETC Sensor Rack 48 with 96 standard 20A dimmers
- 1 ETC Expression face panel with emphasis operating system.
- 1 Stage manager's panel control with 12 submasters and 8 presets DSL
- 28 PAR 64 1000 WMFL
- 12 6" Fresnel 750W
- 6 8" Fresnel 2KW
- 26 36° Source Four 575W
- 1 Altman 6 x 9 750W
- 2 Strand 30° 1KW
- 2 3 1/2 X 6 (50°) Altman lekos 500W
- 5 3 cell, 1000W Altman ground cyc units (usually hung on #3 Electric)
- 8 8' Strip lights, 3 cir., 300W PAR 56 MFL. Hung on No. 1A and No. 2A Electrics
- 1 Altman Comet followspot

Cable (12/3 SO): 14 @ 25', 2@20' 10 @ 10', 10 @ 5', 10 2-fers

All connectors are 20A stage pin (2 pin and ground) type. (Both rental shops in Memphis use 15A household connectors but have adapters).

Distribution of dimmers: #2 FOH 12, #1 FOH 24, #1 Electric 6, #1A Electric 12, #2 Electric 6, #2A Electric 12, #3 Electric 6, #3A Electric 12, Catwalk SL 3, Catwalk SR 3, floor pocket dimmers are doubled with the 12 #3A Electric dimmers.

Contact the Buckman Center technical director if lighting is required.

VIDEO

Contact the Buckman Center technical director if audio mixing of multiple media players is required.

- 1 Draper Rolleromatic Screen – image area 12'H x 16'W (Overall 20'H X 16'W) located 1'-5 1/2" US of plaster line at CL.
- 1 NEC Projector
projector lift under #2FOH catwalk
- 1 Panasonic hi-fi VCR/DVD Player
- 1 Panasonic CT1384 cue monitor 1 Kramer 2066 video switcher
- 1 Altinex DA1910/11SX w/IBM MBC and Mac MBC and 1 15' interface cable 1 only)
- 2 Kodak Ect IIIA slide projectors with lens

DRESSING ROOM, DANCE STUDIO & GREEN ROOM

- 1 17' X 26' Dressing room with sit down make up counter, mirrors, make up lights, sink, rest room, built-in costume racks, stage monitor and wall mounted intercom station.
- 1 23' X 35' Dance studio is frequently used as a second dressing room. Dance studio is equipped with full length mirror and stage monitor. Chairs and tables can be provided.
- 1 15'-6" x 36' Green room with refrigerator, microwave, sink, video monitor, stage monitor, and wall mounted intercom station.