

# TECHNICAL INFORMATION SPARTANBURG MEMORIAL AUDITORIUM



## GENERAL INFORMATION

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### GENERAL MANAGER

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## EMERGENCY NUMBERS: ALL EMERGENCIES – 911

**FIRE:** Spartanburg Fire Department, 864.596.3915

**POLICE:** Spartanburg Public Safety, 864.596.2376

**AMBULANCE:** 911

**HOSPITAL EMERGENCY ROOM:** 864.560.6222, Spartanburg Regional, 101 East Wood Street, 29303

**FAMILY PRACTICE:** Henry Shugart, M.D./Mark Ward, M.D., Carolina Medical Affiliates, 864.585.5433

**PEDIATRICIAN:** Asif Kidwai, M.D., Palmetto Pediatrics, 864.560.6345

**EAR, NOSE, and THROAT:** Henry Butehorn, III., M.D., Spartanburg ENT, 864.582.2900

**CHIROPRACTOR:** Dr. John Dawidowicz, Skylyn Wellness Center, 864.583.8308

**DENTAL:** Brian Ray, D.M.D., Carolina Dental Studio, 864.582.6306

**PHYSICAL THERAPY:** Ken Finley, PT, OCS, MTC, CSCS, 864.342.0180

**MASSAGE THERAPIST:** Anne Gossett, LMT, Cloud Nine Therapeutic Massage, 864.582.8891

**TAXI:** Atchison Transportation Service (Yellow Cab), 864.582.1286

**LAUNDRY:** Fowlers Dry Cleaners, 614 North Church Street, Spartanburg – 583.5237

Customs Cleaners, 245 East St. John Street, Spartanburg – 583.3538

**TRAVEL DIRECTIONS:** See attachment

**TIME ZONE:** Eastern

## SEATING CAPACITY

3205 TOTAL MANIFEST

ORCHESTRA: 1983

FIRST BALCONY: 834

SECOND BALCONY: 366

WHEEL CHAIR ACCESSIBLE: 22

ORCHESTRA PIT: 44 (Pit seating will be decided by G.M. on a per show basis)

## POWER

**POWER STAGE RIGHT:** 800 amps 3 phase, 100 amps 3 phase

**POWER STAGE LEFT UPSTAGE WALL:** 800 amps 3 phase, 100 amps 3 phase

**VOLTAGE READING (Per Leg):** Consistent 119 volts

Additional power available in the arena area (a run of approximately 200') – 600 amps 3 phase, 200 amps 3 phase, 60 amps single phase

**SHORE POWER:** 60 amps

## DRESSING ROOMS

### LEVEL 4: Dressing rooms (stage level)

**Stage Right:** 2 – 12' x 12' with shower, toilet, sink and 3 make-up counters.  
1 – 14' x 14' with shower, toilet, sink and 3 make-up counters.

**Stage Left:** 1 – 8' x 12' with shower, toilet, sink and 3 make-up counters.  
1 – 12' x 13' quick change room with make-up counter.

### LEVEL 3: Dressing rooms (below stage level)

**Stage Right:** 1 – 17' x 24' with showers, toilets, sinks and 15 make-up counters.  
1 – 13' x 19' with showers, toilets, sinks and 16 make-up counters.  
1 – 13' x 16' with showers, toilets, sinks and 7 make-up counters.  
1 – 14' x 22' with showers, toilets, sinks and 8 make-up counters.  
1 – 24' x 23' with showers, toilets, sinks and 15 make-up counters.

**Wardrobe:** Level 3 dressing room adjacent to laundry room.  
3 – Washers, 2 – Dryers, 12 – Rolling clothes racks, 2 – Irons, 2 – Ironing boards

## LOAD-IN AREA

**LEVEL 4:** Stage Level Load-in – 2 loading docks with dock levelers on stage, stage right

Dock Height for Tractor Trailers – 4' 1"

Loading Dock Doors – 8'5" wide x 9'10" high

Loading Door Upstage Right - 16'x 20'

Off-Stage Right Minimum Height - 22'

**LEVEL 2:** Secondary Load-in - 2 loading docks with dock levelers on ground level, stage left

Freight Elevator (Access from level 2 to stage level) - 12'x 9'5"x 6', 5,000lbs

Loading Door Downstage Left - 5' 7"x 10'

Off-Stage Left Minimum Height - 14'10"

Elevator Stage Left (Dressing Room Access) - 7'x 4'6"x 8'6", 4,500lbs

Elevator Stage Right (Dressing Room Access) - 7'x 4'6"x 8'6", 4,500lbs

**LEVEL 1:** Arena Area – Outside Load-in Door – 8'8"x 9'10", Inside Exhibit Load-in Door – 9'5"x 9'7"

## CARPENTRY

### STAGE DIMENSIONS:

Proscenium Width - 59'4"

Proscenium Height - 27'4"

Stage Height – 4'5 ¼"

Stage Depth (from smoke pocket) - 64' 9"

Stage Width - 83' 9"

Stage Depth (from pit rail) - 86'

Actual Stage Floor Width - 71' 5"

Apron Depth (from smoke pocket) – 5'0". DSL & DSR Sound Wings – 9'5" wide x 3'10 ½" deep

Grid Height - 53'9"

Grid to ceiling height - 6'3"

## RIGGING

**GRID LOAD CAPACITY:** 90,000 lbs.

- Must Rig off High Steel and/or Wells

**HOUSE RIGGING CAPACITY:** 2,000 lbs. per point

- 11 Points in front of Proscenium above orchestra pit (We have points for Line Arrays)

### ORCHESTRA PIT:

GALA Spiral Lift - 15' 7" x 52' 1 1/2"

Depth from Stage Floor - 7' 4"

Depth from Pit Rail - 5' 10"

Depth from Seated Level - 2' 11"

Distance to Front Row - 3' 7 1/2"

Maximum Capacity - 18,000lbs

### STAGE FLOOR:

Tongue and Groove Yellow Pine, 1 1/2" plywood sub-floor mounted on 3/4" cushion pads.

Flat Black Finish.

Stage Load Capacity:        3-inch square base plate: 801 pounds  
   8-inch square base plate: 928 pounds  
   12-inch square base plate: 1030 pounds

**AVAILABLE RISERS:** 11 - 8 inch, 10 - 16 inch, 40 - 24 inch

## HOUSE DRAPERIES / GOODS

**HOUSE CURTAIN:** Dark burgundy traveler/guillotine combination at plaster line, manual lift line and traveler operation line located SL (700 lbs.)

**VALANCE:** Dark burgundy, 67' wide X 12" high (200 lbs.)

**LEGS:** 6 sets black velour, 10' wide X 28' high (100 lbs. per set)

**BORDERS:** 7 sets black velour, 67' wide X 12' high (175 lbs.)

**SCRIMS:** 1 White Sharkstooth

**CYCLORAMA:** 1 white, 1 grey muslin

Black velour masking drapes SR & SL on line sets

## LINE SET DATA

**FLY RAIL:** located SL

Single purchase system with 58 available line sets

**ARBOR CAPACITY:** 1300lbs

**LINE SET WORKING CAPACITY:** 1300lbs per line

**SYSTEM PIPE LENGTH:** 66'

Pin rail located on SL only

**FLOOR to PIN RAIL HEIGHT:** 31'9" located stage left

**FLOOR to ARBOR LAODING DECK:** 51'6"

Available weight at loading gallery - 25000 lbs

**SPOTTING SHEAVES:** 32 available

## SOUND

**TOURING MIX AREA:** 8' x 21' area located on floor behind Orchestra Center (90 ft. to stage)

**MIXER:** Yamaha LS9-32 Digital Mixing Console

**SPEAKERS:** EV X-Array Rig: (2) EV Xi-1183/64 & (1) EV Xi-1152/94 in left and right clusters, (2) EV Xi-1183/64 & (2) EV Xi-1152/94 in center cluster, JBL under-balcony on a delay, and (2) EV Xi-1191 Sub Woofers.

**AMPS:** Crown Com-Tech 3600

**POWER SUPPLY:** Midas XL 2900

**PROCESSING I/O:** dbx Driverack 260

### HOUSE RACK:

1 - Shure Model UA845 UHF antenna distribution system

1 - Marantz PMD 502 Stereo Cassette Deck

1 - Tascam CD-O1U Pro CD Player

**MICROPHONES:**

2 EV N/D 267 Performance Vocal  
6 Shure SM 58  
6 AKG D222 EB  
4 Shure WL 185 (Cardioid) UHF wireless lavalier  
1 EV MS 2000A wireless handheld  
1 EV MS 2000A wireless lavalier

**MONITORS:** 3 - JBL SRX Series 12" Two-Way Stage Monitors

**POWERED SPEAKERS:** 2 - JBL EON15 G2

**STANDS:**

8 AKG tripod base & booms  
4 AKG straight stands

**COM:** 2 channel system hardwired to all technical areas of theater

Cable: 3 Pin XLR

12 - Model 41452 single channel Production Intercom belt packs

12 - Model SMH210 Single-Muff Production Intercom head sets

Paging and Program Feed to dressing rooms also available

**DIRECT BOXES:** 2 - Horizon Straightline Passive

**PROJECTION SCREEN:** 16' x 20' Front Projection Screen

## LIGHTING

Touring Sound & Light Section - 8' x 21' (90 ft. from stage)

Wheelchair Section (elevated behind touring sound/light section) - 7' 4" x 20'

ETC Expression 3 400 Channel Board

ETC Dimmers - 366 available

Lighting Positions -

Box Booms - 21 circuits each side (house right & left)

Light Bridge - 98 circuits (36 - 1K Colortran 10 degree lights, hung in position)

Temporary Lighting Positions -

10 - 10' Boom Pipes with Bases

12 - Drop boxes with 2 circuits each located SR & SL

15 Wall Box located on the upstage wall, SR wall and SR & SL proscenium wall

- 2 boxes with 4 circuits each

- 13 boxes with 2 circuits each

4 - Electrics Raceways

1<sup>st</sup> electric with 46 circuits each

2<sup>nd</sup> electric with 32 circuits each

3<sup>rd</sup> electric with 32 circuits each

4<sup>th</sup> electric with 32 circuits each

Instruments: Instruments use standard 3Pin Stage Pin

Stage Light Inventory:

(66) ETC Source 4 Par Can w/ W, M, N, & VN lens available

(12) ETC Source 4 36 Degree

(18) ETC Source 4 26 Degree

(16) ETC Source 4 19 Degree

(82) 1KW Colortran (36 - 10 Degrees, 46 - 20 Degrees)

(23) 750W Fresnels

(18) 1KW 6x16 Ellipse Altman

(20) 750W 6x12 Ellipse Altman

(20) 500W 6x9 Ellipse Altman

(12) PAR 64's 1000WMF  
(5) 4 Cell Broad Cycs

Lighting Accessories:

(12) Source 4 gobo holders  
(4) Source 4 Iris Kits  
(4) Source 4 19deg Lens Tubes  
1 - ETC Radio Remote Focus Unit

**FOLLOW SPOTS**

2 - Xenon Super Troopers with 1.6K lamps (located in upper balcony 150 ft. from stage)  
House Lights controlled on SL proscenium wall, also in Lighting/follow spot booth