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Web Page: http://www.thecarsoncenter.org

Contact Information:

Administration
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Box office
TEL – (270) 450-4444
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Production Manager
Joe Searcy
TEL - (270) 443-9932 ext. 264
Email - jsearcy@thecarsoncenter.org

Location and Directions

Arrival Times should be coordinated with the house. Please inform us of your loading and parking needs.

From Nashville or Louisville
* I-24 West to Paducah
* Exit # 11 John Puryear Drive [becomes 3rd St.]
* Turn right on Clark Street
* Turn left on 2nd St. [This will put you at our loading dock]

From St. Louis or Chicago
* I-24 East to Paducah
* Exit # 4 US 60 [becomes 4th St.]
* Turn left on Kentucky Ave.
* Turn right on 1stSt. [At the flood wall]
* The dock will be at the back corner of the Center
TECHNICAL INFORMATION

LOADING IN
2 Loading docks w/ dock levelers
- Doors 8’ x 10’
- 1 Street level loading door; 8’ x 12’
- All doors are roll up doors
- Dressing rooms, Laundry/Wardrobe are @ stage level

STAGE DIMENSIONS
- Proscenium width adjustable from 36’ to 59’
- Proscenium height adjustable. [Speaker bridge is in Proscenium][24’ PLAY height]
- Rear plaster to back wall 44’9”
- Rear plaster to front of stage 3’
- Center line to fly rail stage left 50’6”
- Center line to stage right wall 46’6”
- Grid height 93’4”
- Stage height 3’6”
- Lift one drops to -9’
- Lift two drops to -11’
- 1st row of seats to edge of pit (downstage) 4’3”
- Edge of pit to stage lip 12’4”
- Edge of chair wagon lift to plaster 20’
- Stage floor to auditorium floor 3’6”
- Curtain line to edge of 1st balcony @ center 80’
- Curtain line to back wall of auditorium 100’ @ orchestra level
- Cable Runs
  S.R. to mix pit - 175’
  S.R. to Control Room - 250’
  S.R. to Dimmer Rack – 100’
  S.R. to Projection Booth – 275’
  S.L. to mix pit – 130’
  S.L. to Control Room – 200’
  S.L. to Spot Booth – 275’
  S.L. to Projection – 225’
  S.L. to S.R – 125’

RAIL
- 64 Single purchase; 7 lift line counterweight system @ stage left
- operating gallery @ +37’4”
- loading gallery @ +77’4”
- Trussed pipe battens 70’ w/ 3’ extension
- Batten trims in @ 4’ above stage floor
- Batten travel is 86’

GOODS
- House curtain: Burgundy, manual draw, guillotine, 100% fullness@1’OC
- 6 Black velour Borders: 65’x15’, flat
- 12 Black velour legs: 10’x45’, flat
- 1 Black full stage bi-parting velour traveler: 65’x45’, flat
- 1 Full stage blackout drop: 65’x45’, flat
- 1 White cyclorama: 65’x45’, flat
LIGHTING SYSTEM
- ETC Element 60/500 console
- 324 Strand CD-80SV production dimmers @ 2.4 kW. Circuits are distributed among 6 Front of House Positions & at Plug-in Gallery on Stage Right w/ Socapex multi cable providing cable runs to batten. 24 circuits available on deck, 6 at each corner of the stage.
- House lights may be controlled through consoles or at control panels located @ control room or backstage right.
- Onstage lx on line sets 12, 27, 42, 57 and 66

FRONT OF HOUSE LIGHTING POSITIONS

<table>
<thead>
<tr>
<th>POSITION</th>
<th>PURPOSE</th>
<th>FT TO PLASTER</th>
<th>HEIGHT</th>
<th>THROW ANGLE</th>
<th>DIMMER NUMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>RING CATWALK</td>
<td>PRIMARY FOH</td>
<td>55'-75'</td>
<td>59'</td>
<td>38°</td>
<td>115-138</td>
</tr>
<tr>
<td>2ND BALCONY</td>
<td>SECONDARY FOH</td>
<td>88'</td>
<td>34'</td>
<td>23°</td>
<td>85-108</td>
</tr>
<tr>
<td>BOX BOOMS</td>
<td>DS SIDELIGHT</td>
<td>3'-25'</td>
<td>8'-38'</td>
<td>VARIOUS</td>
<td>13-54</td>
</tr>
<tr>
<td>1ST BALCONY</td>
<td>DIRECT / LOW</td>
<td>73'</td>
<td>14'</td>
<td>12°</td>
<td>79-84</td>
</tr>
<tr>
<td>EYEBROW CATWALK</td>
<td>DS TOPLIGHT</td>
<td>27'</td>
<td>50'</td>
<td>62°</td>
<td>139-162</td>
</tr>
<tr>
<td>FOLLOWSPOT BOOMS</td>
<td>CURTAIN</td>
<td>105'</td>
<td>55'</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>WARMERS</td>
<td></td>
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</tr>
</tbody>
</table>

INVENTORY

FOH – FOLLOWSPOT BOOTH
2 - Strong 2K Xenon Super Trooper
2 – Strong 2K Xenon Super Trooper II

FOH – EYEBROW
4 - 15° to 30° Source 4 Zooms
4 - 10° Source 4
1 - 5° Source 4

FOH – RING CATWALK
24 - 10° Source 4
8 - 5° Source 4

FOH – 2ND BALCONY
16 - 10° Source 4
8 - 15° to 30° Source 4 Zooms

FOH – 1ST BALCONY
2 - 15° to 30° Source 4 Zooms
4 - 10° Source 4

FOH – NEAR BOX BOOM
30 - 15° to 30° Source 4 Zooms
12 – 1K pars (crowd lights)

STAGE / STORAGE
52 - 15° to 30° Source 4 Zooms [7.5” frames]
100 - Altman Par 64
4 – ACL bars

MISCELLANEOUS ITEMS
Lightwave Research F-100 Fogger, 28 Gobo Holders [B], 11 Barndoors, NO Donuts, 40’ AC Powered Genie Personnel Lift, 19’ DC Powered Genie Scissor Lift

COMPANY SWITCHES – [all camlocks are female] and/or [ bare wire]

120/208v. 400amp 3 phase 4 wire + ground
- 2 located @ mid stage right

120/208v. 200amp 3 phase 4 wire+ ground
- 1 located @ loading dock (with additional isolated ground)
- 1 located @ River Room in Southeast corner

120/208v. 100amp 3 phase 4 wire+ ground
- 1 located @ backstage right
- 1 located @ downstage left (isolated ground)
- 1 located @ grid level
- 1 located stage right @ proscenium header
- 1 located in follow spot booth 3rd tier
- 1 located in projection booth 2nd tier
- 1 located in River Room in Southwest corner
- 1 located in Tech. tunnel under control booth
**AUDIO**

**SOUND MIX PIT**
- Dedicated FOH area 76’ from Stage (15’ 6” x 9’) with access to Tech Tunnel running from Main Booth to orchestra pit. (this is the cable path to FOH)
  - 1 Midas M32 console
  - CD/DVD player

**SOUND CONTROL ROOM**
- Patching & Tie Lines to all areas in theatre & backstage. (Main Patching Area)
  - 1 Soundcraft Series Four 40 + 4 Tour Pack
  - 1 DBX 2231 stereo 1/3 octave EQ
  - 2 DBX 1231 stereo 1/3 octave EQ
  - 1 DBX 1066 Comp/Expander/Gate/Limiter
  - 2 DBX 1046 quad channel compressor
  - 2 DBX 1074 quad channel gates
  - 2 TC Electronics M-One Digital Processors
  - 2 TC Electronics D-Two Delays
  - 1 TC Electronics M-3000 Reverb Processor
  - 1 Denon –T625 CD/Cassette deck

**LOUDSPEAKER SYSTEM**
- Sound System installed by Clair Brothers
- FOH sound is stereo full range capable of producing and sustaining 110 dB
- FOH Speakers are located in three positions (left, right and center) in a SPEAKER BRIDGE running the width of the proscenium opening that includes:
  - 8 - R2D-90h Loudspeaker - CBA
  - 4 – CS18 Sub-Woofer - CBA

IN ADDITION TO:
- 8 – P100iB Loudspeaker – PAS (front fills mounted along edge of stage)
- 2 – R2D-60h Loudspeaker – CBA (mounted in grid of second balcony)

**STACKS**
- 4 EAW KF-850 3 way horn loaded speaker system
- 4 TMG FL-218 Front loaded 2x18” JBL 2441 subwoofers
- 1 DBX 480 system processor

**MONITORS**
- 6 - SM260IV Monitor Wedge loudspeaker – EAW
- 2 – JF260 Side Fill loudspeakers – EAW
- 2 – JF290 Side Fill loudspeakers - EAW

**MICROPHONES**
- 2 - Shure Beta 58A Vocal Microphone
- 2 - Shure Beta 52A Instrument Microphone
- 12 – Shure SM58 Handheld Microphone
- 4 - Sennheiser MD-421ll Instrument Microphone
- 4 – Sennheiser E604 Instrument Microphone
- 8 – Shure SM57 Instrument Microphone
- 2 – AKG C-414B-ULS Recording/Reinforcement Microphone
- 2 – Share SM81 Reinforcement Microphone
- 2 – Sennheiser MKH60-P48 Shotgun Reinforcement/Recording Microphone
- 5 – Crown PCC-160 Floor Microphone
- 4 – Shure U4D Wireless Microphone Receiver
- 2 – Shure U2/Beta58 Handheld transmitter
- 8 – Shure U1 Bodypack transmitter
- 1 – AKG Condenser Mic, Gooseneck podium
- 6 – Audix ADX51 condenser microphones
- 2 – Countrymen E6ILT earworm lavalier microphone
Portable Mixing Setup
- 1 – Midas Small Format Console
- 1 – QSC Power Amplifier
- 1 - Denon CD / Cassette Combo
- 2 - Ultimate Loudspeaker Stands

HEARING IMPAIRED SYSTEM
24 Sennheiser Stethoscope Receivers

COMMUNICATIONS
- 1 - Clear-com Master Station with four channel capability all in excellent working order
- 25 – Two-gang wall plates w/channel indicators
- 20 – Clear-com Single Channel Belt pack
- 5 – Clear-com Dual Channel Belt pack
- 20 – Beyer Headset single muff
- 5 – Clear-com Lightweight headset
- 2 – Clear-com Intercom handset

DRESSING ROOMS
- All Dressing Rooms have full Lavatories & Showers

Backstage measurements
- Green Room: 16 x 21
- Laundry Room: 8 x 32, w/ 2 washers, 2 dryers, 1 portable steamer, 2 irons & boards
- #1: 10 x 14 w/ 1 station
- #2: 10 x 14 w/ 1 station
- #3: 8 x 15 w/ 4 stations
- #4: 8 x 15 w/ 4 stations
- #5: 10 x 20 w/ 7 stations
- #6: 10 x 20 w/ 7 stations
- #7: 10 x 20 w/ 7 stations
- #8: 10 x 20 w/ 7 stations
Production Spaces

Loading Dock - Exterior

Receiving Room
Performers’ Spaces