



## **SANDERSON CENTRE TECHNICAL INFORMATION**

### **VENUE ADDRESS**

88 Dalhousie Street,  
P.O. Box 1762  
Brantford, Ontario,  
N3T 5V7  
(519) 752-9910, (800) 265-0710  
Fax (519) 752-1866  
Backstage (519) 752-6404

### **TECHNICAL DIRECTOR**

**Michael Poole**  
(519) 752-9910  
(800) 265-0710  
Extension 204

### **All technical personnel are supplied by IATSE Local 129**

Please take note of the following rules regarding labor calls:

- a) Crews may work a maximum of four (4) hours without a break.
- b) For periods over four (4) hours crews must receive one (1) hour meal break.
- c) If the meal break is shorter than one hour, a meal must be provided for the entire crew, paid for by the Applicant. Meal breaks shorter than 1 hour are paid, and must be at least thirty (30) minutes uninterrupted.
- d) You cannot request specific crewmembers; the crew are scheduled based on seniority.

Please contact our Technical Director with any specific questions regarding staffing.

### **THEATRE SPECIFICATIONS:**

Stage width at proscenium: 49'0"

Stage height at proscenium: 24'0" (center), 18'0" (sides)

Stage depth from back wall to: curtain line- 29'0" apron edge- 31'8"

Wing dimensions: stage left- 18'0" wide stage right- 21'0"

Stage floor: Hardwood maple painted with flat black Rosco Tough Prime

Back stage crossover: 3'9" (this reduces usable stage depth to 25'3" from curtain line)

Orchestra pit: 7'0" below stage floor

Orchestra pit width (L to R): 28'3" (Upstage) To 36' 0" (Downstage)

Orchestra pit depth (U to D): 19'0" (Sides) and 23'8" (CS)

(From nose of stage: 16'0" - 3'0" (Sides) and 16'0" - 7'8" (CS))

Orchestra pit access: via spiral staircases stage right and left

**THEATRE SPECIFICATIONS (continued):**

Drapery: 5 sets- Legs: 12' x 22' Borders: 60' x 10'

White cyclorama: 60' x 22' , Black back drop: 60' x 22' Midstage traveller: 55' x 22'

White sharkstooth scrim: 60' x 22'

Black sharkstooth scrim: 60' x 18'

Main Curtain: Traveller style operating from stage left or flyrail, rose in colour

Fly System: 16 single purchase sets (downstage), 16 double purchase sets (upstage)

System is counter weighted operating from stage left

Stage is at street level, no obstructions or turns from loading door opening onto upstage left

Dressing Rooms: 7 rooms with a capacity of 44 people

Dressing room area has: showers, toilets, sinks, adequate lights, tables

Rehearsal Hall: Floor surface - sprung hardwood maple finished with clear urethane

Dimensions: 43'6" x 27'0"

Proximity to stage: 20' with 2 corners

**Touring Systems.**

600A, 120V- 3 Phase disconnect down stage left (with optional isolated ground)

100A, 120V- 3 Phase disconnect up stage right ( with optional isolated ground)

Conduit running from orchestra pit to house sound location

House sound console and FX equipment is NOT removable.

Please advise if you will need sound or light control positions FOH – Seat removal is required

**Additional Information:**

**Laundry Facilities Available**

**Other Stage Equipment**

4- 4' x 8' x 8" risers (if 16' extension is in use, then 4)

5- 4' x 8' x 16" risers (if 16' extension is in use, then 4)

4- 4' x 8' x 24" risers (if 16' extension is in use, then 4)

160 -chairs

60 - music stands

14 - music stand lights

1- conductors podium on stage

1- adjustable height conductors podium in orchestra pit

1 - Yamaha 9' concert grand piano

1- upright grand piano in orchestra pit

1- Nordheimer upright piano available for on stage use

1- 5'9" baby grand piano available for main lobby use only

1- 20' JLG driving personnel lift

1 - orchestra shell with eight towers

## SANDERSON CENTRE TECHNICAL INFORMATION

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### Additional Information (continued):

Stage can be extended into the house available in 8', 12', 16' or pit cover (4' to 6' depending on curve of pit). We currently have used over 25 different stage extension configurations, each blocking a different amount of seating. Please call to discuss any special needs prior to tickets going onsale so the correct seats can be held.

Stairs from stage to the auditorium on both sides

### **NOTE:**

All stage and show personnel must enter the facility from the stage door on Darling street. Pyrotechnic effects **MUST** be demonstrated to and approved by the Technical Director and Fire Marshal prior to the first performance. These effects must be fired by a licensed technician.

Open flame such as candles or flash-paper also require advance approval. Please contact us at least 45 days prior to event to apply for fire department approval.

Lagging or screwing into the stage floor is **NOT** permitted.

### Lighting System.

Control: ETC Expression

24 Submasters, 400 Channels

Number Of Dimmers: 208

Number Of Circuits: 244

All Circuits Are 20A Twistlock

<u>Location</u>	<u>Number Of Circuits</u>
S.L. Proscenium	4
S.L. Proscenium	4
Upstage Right	8
Upstage Left	8
Stage Left Floor Pockets and Fly Rail	20
Stage Right Floor Pockets and Wall	20
FOH Bridge	20
House Left Cove	8
House Right Cove	8
Orchestra Pit	2
1st Electric	33
2nd Electric	24
3rd Electric	24
4th Electric	24
5th Electric	27

## SANDERSON CENTRE TECHNICAL INFORMATION

...continued

### Lighting inventory.

16 - ETC Source four 14° 750w	FOH Bridge
8 - ETC Source four 19° 750w	Side Coves (near coves, 4 per side)
8 - ETC Source four 19° 750w	Side Coves (far coves, 4 per side)
4 - ETC Source four 10° 750w	FOH Bridge
30 - 6 x 12 750w Ellipsoidals	Stage
26 - 6 x 9 750w Ellipsoidals	Stage
6 - ETC Source four 36° 575w	Stage
10 - ETC Source four Pars 750W	Stage
20 - 8" 1Kw Fresnels	Stage
24-Par 64 Wide Flood 1Kw	Stage
7 - Coda 3 Lamp 500w Cyc Lights	Stage
2 - 400w HTI Ultra Arc II Followspots	Projection Booth
1 - 1.2K Lycian Followspot	Projection Booth
20 - 8" Barn-door	Stage

Limited number of adaptors available (Stage pin to twist, U-ground to twist) The theatre stocks most common Roscolux colours. Please advise specific requirements. There is a standard house hang in use. We will pre-hang a custom lighting plot if provided 2 weeks prior to show.

### Sound:

Mixing Consoles:

#### **Yamaha M7CL**

48 Mono Channels, 4 Stereo Channels, 12 Auxiliaries, 4 Way Matrix

#### **Yamaha O1V**

16 Channels, 4 Auxiliaries, 2 Built In FX Returns

Speaker System: Stereo Flown

6 EV XLD 281 per side

1 EV PX2181 per side

Effects Processing Equipment:

1 Denon DN-1800F Dual Variable Speed Compact Disc Player

1 Marantz PDM 320 Variable Speed Compact Disc Player

1 Yamaha SPX 900 Reverb

1 QSC MX 700 Effects Amplifiers

2 QSC MX 1500 Effects Amplifier

4 EAW SM200ih Low Profile Stage Monitors

2 JBL 4602 Monitor Wedges(12" with 1" Compression Horn)

2 Yamaha NS 10M Nearfield Monitors

**Sound (continued):**

Microphones:

- 4 Shure U1 Wireless Handheld Microphones with Beta 87 Capsules
- 6 Shure U2 Wireless Bodypacks
- 3 Shure U4D Wireless Receivers J4 Frequency Series
- 6 Countryman B6 Elements
- 2 Countryman E6 Elements
- 3 Shure Beta 58
- 4 Shure SM 58
- 4 Shure SM 57
- 1 Shure 55SH Series II Vintage Microphone
- 1 Beyer M420
- 4 AKG 535 Microphones
- 1 AKG D112 Microphone
- 4 Crown PCC 160C
- 1 Crown PZM30R
- 2 Desk Mic Stand
- 8 Tall Mic Stands with Telescopic booms
- 4 Short Mic Stands with Telescopic booms
- 6 Round Base Straight Stands

Snake System:

- 40 Channel Stage split from Stage to FOH
  - 25' Road Tails FOH
  - 50' Monitor Tails on stage
- 6 Channel Return Snake From Stage to FOH
- 2 -50' 10 Channels Sub Snakes
- 2 - 25' 10 Channels Sub Snakes

Production Communications:

- 2 Channel Clearcom System with positions available at the following locations:
  - Light Console, Sound, Fly Rail, Deck Stage Left, Stage Right, Followspot house left, Followspot House right, Orchestra Pit
  - Other Location Available: Lighting Bridge, FOH Lighting Coves
- 2 Channel Wireless Intercom with 4 stations
- Paging and Program Sound to Dressing Rooms
- Program Sound to Lighting Booth

Note: We will rent any further equipment as needed with 30 days notice.

Due to the extremely live acoustics in the room, Sound Pressure levels in access of 95dB are Not Allowed.

**SANDERSON CENTRE TECHNICAL INFORMATION**

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**Rigging Line Sets:**

Line #	Distance	Weight	Standard Use	Show Use	Notes
	-30"		Nose of Stage		
	+2"		Fire Curtain		4" wide, Don't Block
	+1'5"		Main Curtain		Traveler only
1	+2'6"		Border #1		
2	+3'3"		Leg #1		
3	+4'		1 <sup>st</sup> Electric		
4	+4'9"		Free		
5	+5'6"		Free		
6	+6'3"		Shell #1	-----	Permanent
7	+7'		Border #2		35' Maximum Height
8	+7'9"		Leg #2		
9	+8'6"		2 <sup>nd</sup> Electric		
10	+9'3"		Free		
11	+10'		Free		
12	+10'9"		Free		
13	+11'6"		Border #3		
14	+12'3"		Leg #3		
15	+13'		Mid Stage Traveller	-----	Permanent
16	+13'9"		Shell #2	-----	Permanent
17	+14'6"		3 <sup>rd</sup> Electric		35' Maximum Height
18	+15'		Free		
19	+16'		Free		
20	+16'9"		Border #4		
21	+17'6"		Leg #4		
22	+18'3"		4 <sup>th</sup> Electric		
23	+19'		Free		
24	+19'9"		Shell #3		
25	+20'6"		Border #5		
26	+21'3"		5 <sup>th</sup> Electric		
27	+22'		Leg #5		
28	+22'9"		Free		
29	+23'6"		Free		
30	+24'3"		Black Scrim		
31	+25'		Cyclorama		
32	+25'9"		Black Back Drop		
	+29'		Back Wall		

Please note: **All lines clear to 44'**

# SANDERSON CENTRE TECHNICAL INFORMATION

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