

## ADDRESS

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## ADMINISTRATION

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## CENTENNIAL THEATRE

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### In brief...

The Centennial Theatre is an Elizabethan-inspired venue featuring a 12-foot deep stage elevator doubling as an extendable thrust. Its wide array of sight lines and natural sound dispersion make the Centennial Theatre an ideal venue for acoustic musical and theatrical performances.

### Seating

The auditorium contains 550 seats displayed in a 170° amphitheatre. All seats are cushioned and numbered.

### Stage Dimensions

The stage total area is 18.25m (60'0") wide by 11.25m (37'0") deep, in addition to a 1.5m (5'0") deep apron which, with the stage elevator raised to stage level, can be increased to 5.20m (17'0"). Once masking and wing space is considered, the stage offers a practical play area 11m (36'0") wide by 11m (36'0") deep. All surfaces of the stage, elevator and orchestra pit are covered with ¼" tempered Masonite painted in black

### Stage Elevator

The Centennial Theatre features a counter-weighted stage elevator that can be used as a thrust, when needed. Please note that the stage elevator may not run during a performance and must be parked at audience or stage level prior to any presentation.



The Centennial Theatre with its extended thrust

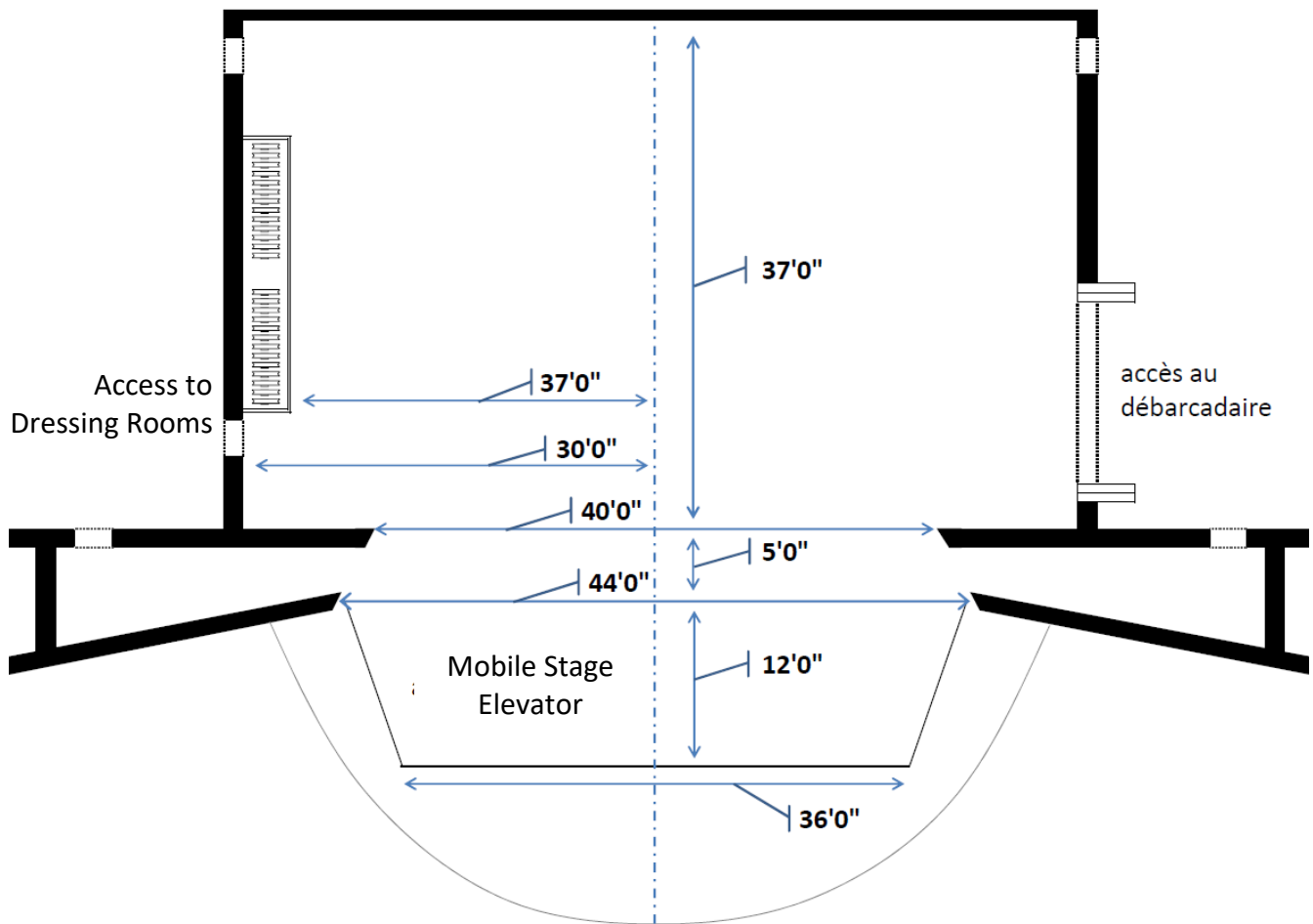
#### Stage Dimensions:

From plaster line to upstage wall:	37'0"
From plaster line to downstage edge:	5'0"
From plaster line to downstage edge (elevator up):	17'0"
From centre line to fly cage (stage left):	26'3"
From centre line to stage right wall:	30'0"
Free height under galleries:	22'0"
Free height under grid:	50'0"
Free height under pipes:	44'0"
Proscenium arch:	19'6" H x 40'0" W*

\*Tormentors can reduce proscenium opening down to 29'0"

#### Stage Elevator Dimensions:

Depth:	12'0"
Width (upstage edge)	44'0"
Width (downstage)	36'0"



### Access to the Stage

Equipment can be loaded on the stage through the theatre’s scenic workshop, which directly accesses the stage from stage left. The loading door, workshop and stage are all on the same level.

	10'0" W x 14'0" H
Workshop doors dimensions:	3.00m W x 4.25m H
	7'0" W x 8'6" H
Loading door dimensions:	2.15m W x 2.60m H

### Dressing Rooms

Centennial Theatre offers three dressing rooms respectively accommodating up to 25, 20 and 3 artists. All dressing rooms are fully equipped with vanities, washrooms and showers. Note that the dressing rooms are one level lower than the stage and may only be accessed via stairs. Dressing rooms are accessible from stage right. An iron and ironing board may be provided upon request.

### Green Room

Guests of the Centennial Theatre have access to a green room on the same level of the stage. The green room can accommodate a dozen people and is equipped with a kitchenette, including refrigerator and microwave oven.

### Laundry

Guests of the Centennial Theatre may be granted access to the Bishop’s University Drama Department’s washer and dryer with wardrobe person’s permission. Renters of the theatre must provide their own detergent/softener.

### Ventilation

An air conditioning/ventilation system furnishes the stage, dressing rooms and green room.

# TECHNICAL INVENTORY

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Centennial Theatre offers the following equipment inventories. The use of these inventories is included in the venue's rental fees.

## MASKING AND SOFT GOODS

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With the exception of the burgundy main curtain, all masking elements of the Centennial Theatre are composed of black, fire-retardant velour. None of the legs and borders are weighted, except for the pleated border matching the traveller and the vinyl cyclorama. All masking elements are hung on counterweighted battens and may fly if necessary. Both main curtain and mid-stage traveller fly and travel.

### INVENTORY

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#	Description	Dimensions
<b>MAIN CURTAIN</b>		
1x	Burgundy velour, 100% fullness. Flies and travels	Two sections of 22'0"H x 20'0"W
<b>TORMENTOR</b>		
1x	Rigid panels, black velour coating	Two panels of 21'0"H x 11'6"W
<b>TEASER</b>		
1x	Flat black velour	10'0"H x 44'0"W
<b>BORDERS</b>		
5x	Flat black velour	10'0"H x 44'0"W
1x	Black velour, 50% fullness	10'0"H x 44'0"W
<b>LEGS</b>		
5x	Flat black velour (pair)	24'0"H x 8'0"W
<b>TRAVELLER</b>		
1x	Black velour, 50% fullness	Two sections of 23'6"H x 20'0"W
<b>BACKDROP</b>		
1x	Flat black velour	23'6"H x 46'0"W
<b>CYCLORAMA</b>		
1x	White vinyl	27'0"H x 44'0"W
<b>SCRIMS</b>		
1x	White shark tooth scrim	24'0"H x 44'0"W
1x	Black shark tooth scrim	24'0"H x 44'0"W
<b>GERMAN MASKING</b>		
4x	Flat black velour, travels on tracks	24'0"H x 20'0"W

# FLY SYSTEM

Centennial Theatre's fly system consists of thirty-one (31) manually operated counterweighted battens, three (3) circuited lighting pipes run by electric motor winches, and one (1) adjustable teaser, also motorized. The main curtain possesses its own set of tracks, in addition to the 31 lines comprising the fly system. All battens are composed of double 1½" diameter steel pipes. All battens are 48'0" long, offset 2'0" stage left to allow for the fly system's cage.

## Operation

All counterweighted battens are manually operated from the operating gallery situated stage right. The main curtain is operated from the deck stage left. The control unit for the electrically run battens is situated at deck level stage right.

## Loading

The maximum load is of 550 kg (1220 lbs) for the manually operated counterweighted battens and of 1000 kg (2200 lbs) for motorised pipes. Single loads cannot exceed 160 kg (350 lbs) in either case.

#	Distance from plaster line	Standard Hang	Notes
Tormentors	0'-0"		Rigid panels, coated with black velour.
Fire Curtain	1'0"		
Main Curtain	2'0"	Main Curtain (100% fullness)	Burgundy velour. Flies and travels.
Teaser	3'0"	Border	Run by electrical winch, soft black velour.
1 <sup>st</sup> Electric	4'8"		Run by electrical winch, 32 circuits available
#1	6'2"		Double purchase.
#2	6'10"	Border	Double purchase.
#3	7'6"	Legs	Double purchase.
#4	8'2"	Projection Screen	Double purchase. Cannot be moved.
#5	8'10"	Border	Double purchase.
#6	9'6"		
#7	10'2"		
#8	10'10"		
#9	11'6"		
#10	12'2"		
#11	12'10"	Border	
#12	13'6"	Legs	
#13	14'2"		
#14	14'10"		
#15	15'6"		
#16	16'2"		
#17	16'10"	Border	
#18	17'6"	Legs	
2 <sup>nd</sup> Electric	18'6"		Run by electrical winch, 26 circuits available
#19	20'2"		
#20	20'10"	Border (50% fullness)	
#21	21'6"	Legs	
#22	22'2"	Traveller (50% fullness)	Flies and travels. Cannot be moved
#23	22'10"		
#24	23'6"		
#25	24'2"		
#26	24'10"	Border	
#27	25'6"	Legs	
3 <sup>rd</sup> Electric	27'2"		Run by electrical winch, 14 circuits available
#28	29'10"		
#29	31'2"	Border	
#30	32'6"	Backdrop	
#31	33'10"	Cyclorama	

# SOUND

The Centennial Theatre's PA system consist two (2) clusters of four (4) JBL VRX932LAP 12" powered loudspeakers each and two (2) JBL SRX828SP 18" powered subwoofer cabinets. The PA is permanently suspended in front of the proscenium arch (6'6" downstage of plaster line). Two (2) additional JBL VRX932LAP 12" may be added to the PA.

The stage is equipped with a permanent multicable patch of 24 inputs and 4 outputs. The multicable patch is split to receive 12 inputs from the SR panel and 12 other inputs from SL panel. All 4 auxiliary sends are duplicated on each patch panel each side of the stage. All 24 inputs and 4 auxiliary sends rejoin at the sound mixing station at the back of the house.

## SOUND INVENTORY

#	Brand	Model	Description
<b>SYSTEME DE SON</b>			
8x	JBL	VRX932LAP	2-way powered speakers 15" (Main PA)
2x	JBL	VRX932LAP	2-way powered speakers 15"
6x	JBL	SRX828SP	Powered Subwoofers 2 x 18"
6x	Electro Voice	SxA250	2-way powered loudspeakers (Stage Monitors)
1x	BSS Audio	Soundweb London BLU-16	Active Crossover
<b>OPÉRATION</b>			
1x	Midas	M32	Digital soundboard; 32 pre-amplified inputs + 16 outputs
1x	Yamaha	DM-1000 v2	Digital soundboard; 16 pre-amplified inputs + 8 outputs
1x	Klark Technic	Square One Graphic	Stereo graphic equalizer
1x	Stanton	S-550	Auto-cue dual CD player
<b>MICROPHONES</b>			
1x	Sennheiser	e602	Kick drum & low frequency response dynamic microphone
1x	Shure	Beta 91	Kick drum half-cardioid condenser microphone
4x	Sennheiser	e604	Snares & Toms dynamic clip microphone
4x	RØDE	M5	Wide frequency response condenser microphone
3x	Sennheiser	e914	Wide frequency response condenser microphone
4x	Neumann	KM 184	Wide frequency response condenser microphone
4x	Shure	SM57	Unidirectional dynamic microphone
4x	Shure	SM58	Cardioids dynamic vocal microphone
2x	Shure	Beta 58	Hyper-cardioids dynamic vocal microphone
2x	Shure	Beta 87A	Super-cardioid condenser vocal microphone
1x	Sennheiser	E935	Super-cardioid condenser vocal microphone
<b>ACCESSOIRES</b>			
5x	Radial	PRO DI	Passive Direct Injection Box
1x	Radial	PRO D2	Passive Stereo Direct Injection Box
1x	Radial	PRO AV2	Passive Stereo Multimedia Direct Injection Box
8x	K&M		Tall boom-arm microphone stand (gray)
2x	K&M		Tall boom-arm microphone stand (chrome)
2x	K&M		Tall telescopic boom-arm microphone stand (chrome)
4x	K&M		Short telescopic boom-arm microphone stand (chrome)
<b>SYSTEME D'INTERCOMMUNICATION</b>			
1x	Telex	MS-2002	Master Station and Power Supply (with HR-1 headset)
5x	Telex	BP-1002	Belt pack (HR-1 headset)

## SOUND INVENTORY (continued)

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#	Brand	Model	Description
<b>CABLES AND LINES</b>			
1x			XLR Sub-snake 35' long, 12 in / 4 out
1x			Multicable patch SR (fixed), 12 in / 4 out*, communicating with FOH patch (inputs 1-12).
1x			Multicable patch SL (extendable 25'), 12 in / 4 out*, communicating with FOH patch (inputs 13-24).
			Enough XLR cables and adaptors for most 24 input shows.
			* The same 4 AUX lines are duplicated on the SR and SL multicable patches

## SOUND EQUIPMENT AVAILABLE FOR RENTAL

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Note that the following equipment is not included in the Centennial Theatre's basic audio inventory, but is available for rental. The listed prices will be added to the venue's rental and technical personnel fees.

### WIRELESS MICROPHONES

#	Brand	Model	Description	Rental Fees (per unit)
4x	Shure	SLX	Wireless receiver base	
4x	Shure	SLX1	Wireless belt-pack emitter	
4x	Shure	SLX/SM58	Wireless handheld cardioid microphone	\$25 / day \$50 / week
4x	Shure	SM35	Headset cardioid microphone for SLX1 belt pack	\$25 / day \$50 / week
4x	Shure	MX185	Lavaliere cardioid microphone for SLX1 belt pack	\$25 / day \$50 / week

## LIGHTING

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The Centennial Theatre's lighting system is running off a local Ethernet network allowing up to 4 DMX controllers to operate simultaneously on a maximum of 2 DMX universes. The theatre is equipped with 288 ETC Sensor Dimmer Modules of a capacity of 2.4 kW each. Note that Dimmers 277-288 are dedicated for house light control, leaving a total of 276 dimmers available for conventional fixtures.

### Circuits

The Centennial Theatre features 276 independent circuits, each connected to one of the ETC Sensor Dimmer Module. All circuits are equipped with new-style 20 Amp twist-lock connectors. Circuits are displayed according to the following:

- 32, 26 and 14 circuits respectively mounted of 3 electric pipes
- 8 drop boxes of 6 circuit each (4 boxes each side of the stage)
- 6 circuits at ground level (3 circuits each side of the stage)
- 150 circuits in FOH

Note that accessories assigned on the first DMX universe must have an address number exceeding 288, or will otherwise conflict with the Centennial's dimmer modules.

### House Lights

The auditorium's ambient lighting can be adjusted from the lighting control board or from a dedicated, independent console, situated backstage stage right.

## LIGHTING INVENTORY

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### DMX Controllers

- 1x Martin M2GO lighting desk with 21" touch screen
- 1x ETC Express 72/144, 2-scene preset programmable lighting console
- 1x ETC DMX nodes
- 2x DMX repeater
- 1x DMX controller for MDG atmospheric effect generator

### LED Fixtures

#	Model	Type / Description	Wattage	Notes
24x	Chauvet COLORado 1-Quad Zoom Tour	16–48 degrees zoom RGBW LED fixture	129 W at 1.08 A	
7x	Altman Spectra 100 RGBA LED cyclorama floodlight		100W	

### Conventional Fixtures

#	Model	Type / Description	Wattage	Notes
12x	ETC Source 4	19 degrees fixed focus ellipsoidal reflector spot	575 W	
24x	ETC Source 4	26 degrees fixed focus ellipsoidal reflector spot	575 W	
24x	ETC Source 4	36 degrees fixed focus ellipsoidal reflector spot	575 W	
24x	ETC Source 4	25–50 degrees variable focus ellipsoidal reflector spot	575 W	
24x	ETC Source 4	15–30 degrees variable focus ellipsoidal reflector spot	575 W	for FOH use only
24x	Strand 3380	6" Fresnel	1000 W	
6x	Strand 3480	8" Fresnel	2000 W	
5x	Ianiro Iris 3	Triple cyclorama floodlight unit	3x 1000 W	
36x	Altman PAR 64	PAR medium	1000 W	

### Accessories

- 12x wide PAR lamps for Altman fixtures
- 12x narrow PAR lamps for Altman fixtures
- 12x very narrow PAR lamps for Altman fixtures
- 4x Apollo Simple Single gobo rotators for ETC Source 4
- 8x Apollo Smart Color 7.25 color changers (scrollers) for 7¼" frames
- 8x Vertical Booms (8'0")
- 2x Vertical Booms (4'0")
- 8x 12" Boom Arms
- 12x Floor Bases
- 24x Type "B" Gobo Holders
- 24x Barn Doors for 6" Fresnels
- 6x Barn Doors for 8" Fresnels

### Follow Spots

- 2x Altman Comet 350W in open or closed booth

### Colour filters (Gels)

RoscoLux

### Atmospheric Effect

- 1x MDG Atmosphere CO<sup>2</sup>-powered haze generator

## LIGHTING EQUIPMENT AVAILABLE FOR RENTAL

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The following equipment is not included in the Centennial Theatre's basic lighting inventory but are available for rental. The listed prices will be added to the venue's rental and technical personnel fees.

### Automated Lighting Fixtures

#	Brand	Model	Description	Rental Fees (per group)
4x	Martin	MAC 700 Profile	Moving head spotlight fixture with CMY colour mixing	\$100 / day* \$200 / week*
4x	Martin	MAC 250 Entour	Moving head spotlight fixture	\$100 / day* \$200 / week*
10x	PR	Pilot 250	Moving head spotlight fixture	\$150 / day* \$300 / week*

\* The listed prices indicate the rental cost for all instruments of the same type. These moving lights may not be selected individually or à la carte. Please enquire for availability beforehand.

## OTHER ACCESSORIES

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In addition, Centennial Theatre offers the following items:

- 15x Music stands
- 6x Acoustic shell units, 1.6m (5'4") wide by 5m (16'0") high
- 7x 4-step choir riser units, 2m (6'6") wide
- 6x 4'x8' wooden risers, 7" high
- 2x 4'x4' wooden risers, 7" high
- 32x 1m x 2m metal risers, 7" high
- 4x 1m x 1m metal risers, 7" high
- 64x 14" legs for metric risers
- 64x 21" legs for metric risers
- 32x 28" legs for metric risers

## OTHER EQUIPMENT AVAILABLE FOR RENTAL

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Some of Centennial Theatre's equipment is not included in the basic fees. The following items are available for rental at the listed prices, in addition to the venue's rental fees.

#	Description	Fees
1x	EIKI EIP-HDT30 Multimedia Projector (main projector)	\$100 / day \$200 / week
1x	Sanyo PLC-XF35NL Multimedia Projector (long throw lenses)	\$100 / day \$200 / week
1x	Steinway New-York 9' grand piano <sup>1</sup>	\$120*
1x	Dance mat (7 strips, 1,6m (5'4") wide by 10,65m (35'0") long)	\$30

\* Please note that the Steinway piano may be tuned by professional tuners only, at the renter's costs.