

The Butter Factory Theatre Wodonga

The Performance Home of Hothouse Theatre



Technical Specifications

Correct at March 2019

Production and Operations Manager – Adam Elliott

Phone: 0408 677 135

Email: production@hothousetheatre.com.au

Additional contact details are located on the final page

The Butter Factory is a 'black box', studio style theatre within an old industrial building with gable roof and large Oregon trusses.

The auditorium is fitted with 10 rows of fixed, raked seating, accommodating 162 patrons. There is an open fronted bio box in centre of back row. Rigging and lighting bars are fixed within the roof space.

Along with foyer and bar facilities, the BFT houses a separate studio space that can be configured for rehearsals or small performances / functions.

NOTE: The Butter Factory Theatre has no Proscenium or flying system

ACCESS

<i>Loading Dock</i>	Access via driveway North side of LaMaison Cafe
<i>Loading Dock Height</i>	400mm
<i>Door Dimensions</i>	3000mm (w) 2400mm (h)
<i>Restrictions / Obstructions</i>	Driveway not suitable for semi-trailers.

STAGE

Brief Stage Description

The BFT stage is sprung on neoprene pads (on concrete slab), with pine bearers @ 450mm centers) and sheeted with 18mm ply & 6mm Masonite painted matt black.
Stage elevation 220mm

<i>Stage distributed load limit</i>	500KG
<i>Stage point load limit</i>	N/A
<i>Stage rake</i>	No
Stage Dimensions:	
<i>Width</i>	10.4m
<i>Depth</i>	9.1m
<i>Setting Line</i>	Front edge of stage
Distances: (SL = Setting Line, CL = Centre Line)	
<i>SL to DS edge of apron</i>	0
<i>SL to DS edge of Orchestra Lift/Pit</i>	N/A
<i>SL to first fly line</i>	N/A
<i>SL to last upstage fly line</i>	N/A
<i>SL to rear of stage</i>	9.1m to tabs/cyc
<i>CL to OP wall</i>	5.24m
<i>CL to PS black flat wall</i>	5.16m
<i>Stage to underside of grid (roof)</i>	
• <i>Height to underside of roof trusses</i>	3.85m
• <i>Height to lighting grid</i>	4.5m
• <i>Height to apex of roof</i>	7m

Overhead obstructions

The Butter Factory Theatre has Oregon roof trusses at 3.5m intervals along its length.

AUDITORIUM

Seating capacity	162
Orchestra Pit	N/A
Fly System	N/A

HANGING PLOT

SL: Setting Line as indicated previously

Line Type: **SP** = Single purchase, **DP** = Double purchase, **MW** = Motor Winch, **HW** = Hand Winch, **HL** = Handline

W.L.L.: Maximum distributed load including bar weight

Installed Lines Only

Line #	Distance from SL mm	Line Type	W.L.L	Venue Allocation
FOH #2	+ 4200	Fixed		LX 14 patches
FOH #1	+1500	Fixed		LX 14 patches
Line 1	300	Fixed		No patches
LX 1	2500	Fixed		LX 26 patches
LX 2	4900	Fixed		LX 12 patches
Tab track	5600	Fixed		Midstage Black Tabs
Projector screen	5800	Fixed		Roll down screen
LX 3	8100	Fixed		LX 12 patches
Tab track	9100	Fixed		Upstage Black Tabs
Cyc	9300	Fixed		White cyc

NOTE: Use & positioning of tabs, legs & borders must be negotiated with venue Production and Operations Manager prior to bump in

Safety Curtain installed

No

Additional Rigging Notes

Rigging beams installed at 5400mm above stage and is rated for 1Tonne (dist load).

All flown items must be rigged with rated equipment and is subject to approval.

Flying of persons must be carried out by a qualified rigger.

DRAPERY

Type	Material	Colour	Width	Height	Quantity
FOH Curtain (not part of standard)	Velvet 100% Fullness	Red	5400mm	4200	2
Tabs	Wool, 50% Fullness	Black	5400mm	4200	4
Legs	Wool, 50% Fullness	Black	1800mm	4200mm	8
Borders	Wool, flat	Black	5400mm	1200mm	2
Scrim	painted canvas	White	9500mm	4500mm	1

ACCESS EQUIPMENT

Elevated Work Platform

N/A

Ladders

1 x Branach 3m Workmaster platform ladder

2 x 3m Bailey A frame ladders

1 x 1.8m Bailey A frame ladder

Scaffold Tower

1x Instant Scaffolds Scaff Tower

Normal working height 3350mm

Max. platform height 4430mm

SWL: 225kg

LIGHTING

LX bars are 48mm OD scaff pipe.

FOH #2

Distance from SL 4200mm
Usable bar width 9000mm

NOTE: Fixed 48mm O/D pipe access by ladder from Row D

FOH #1

Distance from SL 1500mm
Usable bar width 9000mm

NOTE: Fixed 48mm O/D pipe access by ladder from auditorium floor (Row A)

FOH #2 Perches (PS & OP)

Distance from SL 8000mm @ 42° (horizontal)
Highest downstage point of boom 3800mm from auditorium floor

Maximum lanterns per boom 2 lamps per side

NOTE: Lowest hanging lamp restricted by seating underneath

FOH #1 Perches (PS & OP)

Distance from SL 6000m @ 16° (horizontal)
Highest downstage point of boom 4000mm from auditorium floor
Lowest downstage point of boom 2400mm from auditorium floor

Maximum lanterns per perch 4 lamps per side

Control:

Lighting desk ETC Ion – single screen, 2 x 10 fader wing
Control channels 1024
Signal output DMX
Signal distribution Jands DD-8 Opto Isolator to dimmer racks.
Remote riggers available onstage YES (iPhone APP)

Dimmer Racks

<i>2.4Kw Dimmer Racks</i>	2x	Jands FPX
	2 x	ETC Smartpac
	1 x	LSC Tour series
<i>Total Dimmers</i>		60
<i>Dimmer Locations</i>		24 FOH under auditorium
		<i>Patching for FOH and Perches</i>
		36 USOP
		Patching onstage Lx and Floor traps

House Lights:

Independent control Yes, Manual fader and DMX control
Control positions Control room only
Fade time adjustable Manual or cued through desk

STAGE LUMINAIRE

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
Selecon	Pacific	23/50	4 gobo holders, 2 x iris	800w	6
ETC	Source 4 Jnr	Zoom 25/50°		575W	6
Selecon	Acclaim	24/44	4 gobo holders	600w	6
Selecon	Pacific	14/35	Lens tube only		1
Selecon	Pacific	90°	Lens tubes only		2

Fresnels

Make	Model	Detail / Accessories	Watt	Total
Source Four	Fresnel	Barndoors	750w	12
Mole Rich.	Fresnel	Barndoors	2kw	3
Prolite	Fresnel	Barndoors	1kw	3
Selecon	Acclaim	Barndoors	650w	2

PC

Make	Model	Detail / Accessories	Watt	Total
Selecon	Acclaim	Barndoors	650w	4

Wash

Make	Model	Detail / Accessories	Watt	Total
ETC	S4 Parnels	Barndoors	750w	8
MTC	Par 64 240v MFL		1kw	8
MTC	Par 56		300w	4

Follow Spot

Available as sub Hire

Additional Lighting

Item	Make	Model	Detail / Accessories	Watt	Total
Birdies	MTC	MR16	Mix of 240v & 12v	60w	5
Mirror Ball		8"	with motor		1
Rope light	White	5M	continuous	40w	2
Pin spots				30w	2
Smoke Machine	Antari	Z Series II			1

PATCHING

Location	Quantity	Numbering (PS to OP)
FOH # 1	14	1 - 14
FOH # 2	14	15 - 28
LX1	26	29 – 40, U1 - 12
LX2	12	U13 - 24
LX3	12	U25 - 36
Floor traps OP	4	U37 - 40
Floor traps P	4	U41 - 44
Floor traps DSC	4	U45 - 48

Power:

<i>3 Phase Outlets</i>	4x	US Prompt (32 amp)
	1x	Studio Store (32 amp)
	2x	Under Auditorium (32 amp)

Cabling:

<i>240v Extension Cables</i>		Sufficient
<i>Looms</i>	1x	20m 6-way looms, 3 pin M & F tails
<i>3 phase Extensions</i>	1x	15m
	1x	2m splitter

AUDIO

CONTROL & AMPLIFICATION

Control Position/s		Rear of auditorium
Primary Mixer		Open approx. 10m from front of stage Allen & Heath GL 2200 416 14 Mono, 2 Stereo, 4 groups, 6 Aux
Secondary Mixer		Soundcraft Spirit FX 8 8 Mono, 2 Stereo, 2 Aux, Sub & Mix out Inbuilt Lexicon multi FX
Amplifiers	FOH	QSC PLX 2400w Stereo Power Amplifier X QSC GX5 500w power amplifier
EQ		DBX 1031 Stereo 31 band Graphic Equalizer
FX		Lexicon MPX100 Stereo multi FX unit

Compression / Limiter / Gates - Need to be hired in as required

FOH Speakers	2 x	RCF ART500 15" speakers
THESE ARE IN A FIXED POSITION ON LX ONE AND CANNOT BE MOVED		
Fold back	2 x	RCF 310a 10" self-powered speakers
	2 x	JBL EON 15" self-powered speakers

SUBS available - Located under seating bank.

Playback

Item	Make	Model	Detail	Total
CD Player	Marantz	PMD340	Single play CD player	2
	QLab		Programmable software on venue laptop, use to be negotiated	1
Interface	Motu	UltraLite mk3	Compact audio interface with on-board effects & mixing. 10in/14bus	1

Microphones

Make	Model	Use	Detail / Accessories	Total
Shure	SM58	Vocals	microphone clips & boom stands	4
Shure	UT12485	Vocals	UHF radio Mic kits (lapel & h'held and headset mic options) fixed frequencies, mics stand and clip	2

Further microphones and audio are. available on sub hire

Accessories

Item	Model	Detail / Accessories	Total
DI box	LA Audio DI 2	Active Direct Injection Box	1
DI box	Clarity FDB- 101	Passive Direct Injection Box	1
Dual Di	LA DBT	Dual Channel –designed for balancing the outputs of unbalanced equipment	2
DI boxes	ROLLS DB25	MATCHBOX passive direct box	2
DI boxes	Big Amp	Passive direct injection box	2

Line Patching

Location	Quantity	Numbering	Detail
DSPS	16/4	1 - 16	16 sends, 4 returns

Speaker Patching

Location	Quantity	Numbering	Detail
DSP & OP	2	Main outs	permanent patch for house system

Cabling

Audio Cable

Sufficient

Looms

1x 6m 6 x XLR, 2 x balanced jack multicore
 1x 20m 8 XLR 4 balanced returns stage box
 1x 15m 4 XLR stage box

Hearing Loop:

1A hearing loop is installed in - Human Technik Proloop DCC induction Loop & BSS Soundweb BLU 100 system processor.

AUDIO VISUAL

Control Position/s

VGA Rear of auditorium
 HDMI DSOP

Projectors

Type	Model	Detail / Accessories	Total
Optoma Multimedia Projector	EP739	2300 lumens, native 4 : 3	1
Optoma Multimedia Projector	EH2060	Full HD 1080p - 4000 Lumens	1

Screens

Projection Screen

Front projection
 Roll down screen permanently rigged 6M from SL
 Manual operation USOP

Screen Dimensions

5.6m(w) x 2.4m(h)

AV Playback Equipment

Item	Model	Detail / Accessories	Total
MacBook Pro		Laptop replay through QLab (with hired licence)	1

BACKSTAGE

<i>Stage Managers Desk</i>		N/A
<i>Talkback</i>		Jands Ezicom E400 with 4 loops Control Position
<i>Sub stations</i>	3x	Ezicom E300 squawk boxes 2 FOH, 1 in dressing room for paging
<i>Total headsets</i>	4x	Belt packs and headsets
<i>Radio Units</i>		N/A
<i>Talkback Patching</i>		Bio Box USOP USP Dressing room PS FOH

<i>Paging/Show relay</i>		Via talkback system.
<i>Paging to the dressing rooms</i>		Dressing rooms
<i>Video Relay</i>		Bar USOP Tech office Green room.

Dressing rooms

Dressing Room	Capacity	Toilets	Shower	Details
Dressing Rm #1	4	N/A	N/A	Mirrors, lights, basin & costume rack
Dressing Rm #2	4	N/A	N/A	Mirrors, lights, costume rack
Green Room	8	N/A	N/A	Mirrors, lights

NOTE: Dressing rooms are open plan. Modesty screens are available. There are 2 unisex toilets and shower adjacent to dressing room #1

Laundry

<i>Washing Machines</i>	1
<i>Dryers</i>	1
<i>Drying rooms</i>	N/A
<i>Iron / ironing board</i>	1
<i>Clothes racks</i>	N/A

Production Facilities

<i>Production Desk</i>	Temporary set-up in any row as requested Prior notice required
<i>Production Office</i>	On application
<i>Phone</i>	Land line in Administration office.
<i>Access to internet</i>	Yes Ethernet or guest Wifi connection available on application - for production use only

Kitchen

<i>Tea/Coffee facilities</i>	Yes
<i>Fridge/freezer</i>	Yes
<i>Microwave</i>	Yes
<i>Running water</i>	Yes
<i>Stage Door</i>	South Wall of the theatre
<i>Access controlled by the duty technician</i>	

ADDITIONAL FACILITIES & INFORMATION

Rehearsal Space 1x Studio is available for rehearsal space
Subject to availability

VENUE

Address Gateway Village, Gateway Island, Wodonga
Postal Address PO Box 479, Wodonga VIC 3089
Website www.hothousetheatre.com.au
General enquiries Ph. 02 6021 7433
E. info@hothousetheatre.com.au

Venue Plans

Venue Plan Available

PDF plans are available via website
DWG file can be emailed upon request
YES, as above

Venue Section Available



VENUE INFORMATION

The Butter Factory Theatre Wodonga

Built in 1928, The Butter Factory Theatre, Wodonga was formerly the site of Holdenson & Neilson, an operating dairy set amongst the bushland of Gateway Island on the banks of the Murray River. In 1997 the building was transformed into a professional theatre venue, becoming the performance home of HotHouse Theatre.

When not in use for HotHouse Theatre's subscription season and associated activities, the Theatre is available to hire for a wide variety of events.

The Theatre itself is a studio-style black box with a sprung wooden floor. The auditorium features a raked seating bank accommodating 162 patrons. It's a warm and intimate performance space, popular with performers and audiences alike. A standard theatre hire package features:

A versatile lighting rig with extensive lighting stock

Professional audio system

Additional lighting and AV equipment as available

Three dressing rooms complete with washing facilities

A full complement of professional technical and front of house staff who will ensure the highest standard of service for your event; and

A complete box office and ticketing service.

Also available for hire is the less formal Studio space, frequently utilised for smaller scale events - rehearsals, meetings, tailored private functions, and launches. The theatre's foyer is a pre-show and event hub with its unique charm, relaxed atmosphere and a bar that boasts a fine selection of local premium wines, beers and beverages. A range of professional catering options is also available upon request.

For hire enquiries please contact the Administration Coordinator; info@hothousetheatre.com.au

The Butter Factory Theatre is managed by HotHouse Theatre on behalf of City of Wodonga.