



Gasworks Theatre

TECHNICAL SPECIFICATION 2010

1.0 Auditorium

1.1 Theatre Capacity

The Gasworks theatre is a flexible performance space with a flat floor and a raked, modular and movable seating system. The venue is particularly suited to productions where intimate contact between the audience and the performers is required. The theatre is wheelchair accessible and fully air-conditioned.

The modular seating system can enable raked seating for between 66 and 198 patrons in various configurations. These include end stage, corner stage, in the round and side stage configurations.

The venue can also accommodate cabaret seating for up to 50 patrons (around 10 round tables) with or without the seating bank

The theatre has a lighting grid spanning the entire floor area further enhancing the flexibility of the facility.

2.0 Stage Details

2.1 Dimensions

Width, wall-to-wall	16.20m
Length, wall-to-wall	21.00m
Height to grid (lowest, outer 2 LX bars)	5.60m
Height to grid (mid., inner 2 LX bars)	6.10m
Height to grid (highest, middle 3 LX bars)	6.28m

2.2 Stage Floor

Sprung tongue and groove (hoop pine) timber suspended on 12mm neoprene pads overlaid with tempered masonite. Painted Scenic Studios Stage Black. Please

consult with Gasworks technical staff before using fixings (screws or nails) to the floor or walls.

2.3 Stage Access/Egress

Loading dock/exit door (East side) 1.43m (w) x 2.45m (h)
Single door opening outward to park. Access for up to 3 tonne trucks.

Seating storage dock (West side) 2.35m (w) x 2.95m (h)
Double doors opening outward

Dressing room/exit door (South-West side) 1.6m (w) x 1.95m (h)
Double doors opening outward

Foyer entry/exit door (South side) 2.4m (w) x 2.3m (h)
Double doors opening outward.

Exit door (Arched) (North side) 0.85m (w) x 2.3m (h)
Single door opening outward.

2.4 Dressing Room

One unisex dressing room is located adjacent to theatre space. The dressing room is fitted with benches, mirrors, mirror lights and costume racks. Shower and toilet facilities are attached. The room is fitted with an iron & ironing board and microwave.

2.5 Foyer

The foyer has a small PA system capable of making announcements, playing CDs or connecting to a portable music device. Access to playback equipment is available when Gasworks staff are rostered. The foyer is also a gallery space for our exhibitions program.

2.5 Testing & Tagging

All portable electrical equipment provided by the venue is tested and tagged according to AS/NZS3760 Australian Standard

Any portable electrical equipment brought into the venue must be tested and tagged to this Australian Standard. Testing may be done by the venue staff at a cost to the hirer.

3.0 Sound Reinforcement

3.1 House System

The Gasworks Theatre is equipped with a basic audio system sufficient for production playback and limited sound reinforcement applications.

The equipment is not permanently installed to enable its set up in any of the possible configurations of the venue.

3.2 System Control

Control Console	Yamaha MG24/14 16 input channels + 8 stereo channel	1
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3.3 Speakers/Amplifiers

Speakers	RCF ART 312A Powered 2 way, 12" LF, 1" HF drivers flown http://www.rmcaudio.com/rcf/art312a.htm	2
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3.4 Processing/Effects	Behringer Ultra-Graph 31 Band Digital Graphic EQ	1
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<http://www.behringer.com/EN/Products/GEQ3102.aspx>

3.5 Playback

Compact Disk	Denon CD635 CD Player	1
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3.6 Microphones & DIs

(All items listed below are shared between all gasworks venues,. Items may be booked during your production meeting, or by telephone or email prior to your event)

Vocal	Shure SM 58	4
	Shure SM 57	1
	Sennheiser EW145G2 <u>Handheld</u> Radio Mic	2

DI's	Active Dual Behringer	2
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3.7 Other

Multicore	14 / 2Way cannon-cannon 30m	1
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Microphone Stands	Boom Stand	2
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Heavy based upright stand	2
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Microphone Leads	Assorted	
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4.0 Lighting Equipment

4.1 Lighting Grid

The Gasworks Theatre lighting grid consists of seven fixed lighting bars running the length of the theatre. Each lighting bar has 30 load circuits at 600mm centres (total

210). In addition there are 5 floor level load circuits (total 20) located in boxes in each corner of the venue.
The total load capacity of the lighting grid is 1,600 kg. This load must not exceed 200kg to each nodal point of the truss.

A covered dip trap (cable duct) that is internally divided with separate provision for audio, lighting control and power cables runs the perimeter of the theatre space.

4.2 Lighting Control

Control Console Strand 300 Series 200 channel Console

There is no control room in the facility. Control desk can be placed within the seating bank or at floor level.

4.3 Dimmers and Patching

Patch bay and dimmers located in a plant room adjacent to the dressing room.

Dimmers	LSC ePAK 12 channel (60 channels x 2.4KVA)	5
Load Circuits	Plan available on request	210

4.4 Additional Power

Dimmer room	Wilco 5 pin 30 amp 3 phase	4
Stage floor (corners)	Wilco 5 pin 30 amp 3 phase	4

4.5 Lanterns

Profile Spots	Prolite Pro 10 ZPW (wide zoom) 1kW	4
	Selecon Acclaim 24/44 650w	6
	Selecon Pacific 23/50 1kW	4
	ETC Source 4 junior Zoom	3
Fresnel Spots	Strand Cantata F 1kw (10 B/D)	10
	Selecon Acclaim F 1kw (nil B/D)	4
Stands	Steel, side boom base	6
Timber H-stand		6

All lanterns are equipped with hook clamps, bolt sets, safety cables and colour frames.

Fresnels are equipped with barn doors as indicated.

Gobo holders and irises are available for the Pacific profile spots.

NB: The replacement of lamps which fail during the hire period shall be charged to the hirer.

4.6 House/Work Lights

Controlled from chosen lighting operator position through lighting console and dimmers. Can be operated from GPO's as work lights.

QI 500w downlights (permanently installed) 8

Motorised skylight shutters & air vents can be opened for additional daylight

5.0 Rigging & Staging

5.1 Rigging Equipment

There is an assortment of rigging gear including, slings, shackles, scaff clamps, scaff pipe, etc. available.

All rigging in the venue must be installed and signed off by a licensed rigger.

5.2 Stage Cloths

Gasworks Theatre has a curtain track that runs the perimeter of the space, 5.5 metres from the floor/stage level..

Drapes (black wool) 5.50m x 2.50m 24
(Note, the grid is at 6m. If drapes are to reach the floor, they must be hung from perimeter curtain track, or from bars that need to be rigged at correct height and position for your specific production)

Canvas backdrop 6m x 12m 1
Natural fibre colored canvas cloth backdrop is available to hire for projection or cyclorama use. This cloth has a seam through the middle, running from side to side. Suitable for front lighting and/or front projection only.

Use of this item will incur an **additional hire** charge.

Tools

An assortment of basic tools is available for use by hirers. Tools not returned at the end of the hire period will be charged back to the hirer.

6.0 Audio Visual Equipment

Gasworks can provide the following audio-visual equipment at an **additional cost** to the hirer:

All items listed below are shared between all Gasworks venues, and must be booked prior to your event to ensure availability.

6.1 Projectors

Sanyo Pro xtraX PLC XP50 projector – 3700 ANSI lumens (with cradle)
NEC VT695 projector – 2500 ANSI lumens (no cradle)

6.2 DVD/VCR Players

Sony DVP-NS50P DVD Player

LG DZ111 DVD Player

Panasonic NV-SJ200 VCR

6.3 Screens

Small household style 1500mm x 1200mm push-up portable screens.

(Professional quality Fastfold projection screens can be arranged upon request, and will incur additional hire charges)

6.4 Lecturn

1 x free-standing gold & black lecturn

Additional AV equipment may be sub-hired through Gasworks suppliers

7.0 Working at Heights

7.1 Cougar Lift

The theatre provides 2 x JLG elevated work platforms. The 20MVL model has a 5.94m platform height, standard extension platform width 800mm, and point and go steering.

Hirers will be instructed in its safe and proper use and operation at the commencement of the hire period. It is policy at Gasworks that operators of this EWP must either have an EWP operators ticket, or be supervised by someone who does.

7.2 Ladders

Aluminium 'A' frame ladder (4.2m)

Aluminium 'A' frame ladder (2.1m)

All ladder work over a height of 2m must be done with an approved harness as per Occupational Health & Safety Act 2004.

8.0 Contact Information

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