

Goldfields Arts Centre

KALGOORLIE
WESTERN AUSTRALIA



Technical Specifications

August 2011



Venue Technical Specifications

General information

Address

34 Cheetham Street
Kalgoorlie WA 6430

Postal Address

Goldfields Arts Centre
Locked Bag 22
Kalgoorlie WA 6433 Australia

Contacts

Venue Reception	+61 8 9088 6900
Venue Manager, Goldfields Arts Centre	+61 8 9088 6905
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Venue Technical Manager	+61 8 9088 6873
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Vehicle Access

Stage Access

Vehicle entry is located off Hanbury Street. There is sufficient space to park one semi-trailer up to the stage loading door.

Only end loading is available and ramps to the trailer are required, Dock is at Stage Level. The Loading Bay is situated on the PS (SL) side of stage with the following dimensions.

Maximum height	2.400m
Maximum width	5.700m

Car Parking

Seven car spaces are available near the loading dock and allocated at the discretion of the Presenter.

Lifting Equipment

The Arts Centre has one 18m man lift available. If a Forklift is required for bump-in this will be done at hirer's cost.

Auditorium and Seating information

The seating area comprises 20 rows. With a total of 700 seats available. First 3 rows are removable. (51 seats)

A seating plan is available via the website or on request.

Access into the auditorium is via 4 doors. Access to the stage from the auditorium is done on either side through pass doors.

Stage Details

Stage Description

Main stage area	10m (to CYC) x18.4m (Max)
Proscenium	12mx6m (H)
Wing Prompt	2.4m
Wing Opp. Prompt	2.4m
Maximum floor loading	-
Surface	painted plywood (matt black)
Distance from the back of the proscenium to the curtain bar	40.5cm
Distance from the Proscenium to the front edge of the stage	1.231m
Distance from the Proscenium to the last line	42 9.422m
Distance from the Proscenium to the back wall	11.085m

Basement

Area 80sq/m (12m x 7m on arc)

Access Hoist 2.3m (wide) x 1.7m (deep)

Through to Pit 1.8m (wide) double doors

Stairs (P/S) 1.0m (wide) single door

Please Note - Hoist travels from Stage height down to the Basement.

Stage Curtains

Drape	Quantity	Width (m)	Height (m)	Colour	Material	Comments
House Curtain	1	14	8	Black	Wool	Flyable #2
Fire Curtain	1	14	8	Burgundy	Fire Retardant	Non-Flyable
Tabs	1	14	8	Black	Wool	In Front of Cyc
Legs	3	4	8	Black	Wool	
Borders	4	14	3	Black	Wool	
Cyclorama	1	14	8	White		

Rigging Hardware

Single purchase counterweight type

39 lines @ 200mm centres (approx) Including 4 LX Bars
 Travel 8m above proscenium opening
 Capacity 450kg

Lighting Facilities

Control System

Strand Palette Classic – 250 channels DMX

Jands ESP II - 24/48 DMX

DMX Distribution is on all LX bars and selected areas on stage. Contact the Technical Manager for more information.

Dimmers

Quantity	Type	Protocol	Capacity
10	Jands HPC-AZ100	DMX	2.4kw

Stage Lighting

Stage Lanterns

Type	Quantity	Beam Angle	Power
Selecon Fresnel 1200	22		1.2kw
Par 64	10	MED/VN	1kw/240v
Selecon Mini-Fresnel	8		650w
Selecon Mini-PC	6		
Strand SL	22	15° - 32°	600w
Strand SL	12	23° - 50°	600w
Selecon ZS1200N	5	8° - 16°	1.2kw
Selecon ZS1200M	10	16° - 32°	1.2kw
Selecon ZS650	9	16° - 30°	650w
Selecon ZS650	7	24° - 40°	650w
Strand SL	8	10°	600w
Colortran Top Cyc Units	4		1250W
Selecon Performer MSR (Follow Spot)	2		1.2kw

NOTE:

Selecon 650w Fresnels – 7 Barn doors

Selecon 1200 Fresnels – 22 Barn doors

Barn Doors for the 650w units are suited to both the Mini PC's and Mini Fresnels.

Special FX

Quantity	Type
1	1500w Geni Giga Strobe
1	Le-Maître Smoke Machine
1	Pea-Soupier Hazer
1	18" Motorized Mirror Ball

NOTE:
Prior Notice must be given when using
Atmospherics

Venue Three Phase Power

Quantity	Location	Amps/Outlet3Ø	Connect
2	Stage Blackwall	32A	3phase Connector
1	Bio-Box	32A	3phase Connector

NOTE:
All mains electrical connections & disconnections are only carried out by Arts Centre personal

Test and Tag

All electrical appliances shall be tagged with an appropriate safety tag in accordance with AS 3760:2003

Outlets

FRONT OF HOUSE

FOH1	Continuous slot - 6m from prosc (approx) 27 outlets (201-227)
FOH2	Three slots - 17m from prosc (approx) [P, C, OP - 3 ea} 21 outlets (245-264)
Sides	OP (228-231) & P (240-243)

ON STAGE

Lighting bars are non-movable to other fly lines

LX Bar 1	40 outlets [~line 3] (1-40)
LX Bar 2	40 outlets [~line 12] (41-80)
LX Bar 3	30 outlets [~line 21] (81-110)
LX Bar 4	30 outlets [~line 32] (111-140)

Sound Facilities

FOH Console & Processors

Quantity	Make & Model	Comments
1	Sound-craft GB8	32chn + 8sends
3	Klark Teknik DN 370 duel EQ	
1	DBX System Controller	
1	Yamaha GQ1131 Graphic EQ	
1	Yamaha SPX100 Multi-FX Processor	
1	JBL M712 Dual Compressor/Limiter - Gate	
1	DBX Crossover – System Controller	

Sources

Quantity	Make & Model	Comments
1	Tascam MD – CD1 Player	
1	Yamaha Multi-disk CD Player	

Speaker System

FOH

Quantity	Make & Model	Powered	
2	Turbosound TXD 15" bi amped composite Boxes	Lab Gruppen IP2100 x2/Yamaha 1820s	
2	Subs	Yamaha PC4002M x2	
2	In-Fill JBL 4716	Yamaha P2700	

NOTE:

The In-Fill speakers are located on stage and are used as fill for the front of the auditorium.

Fold-Back

NOTE:

4 Sends are available

Quantity	Make & Model	Powered
4	Turbosound wedges 600w	Lab Gruppen IP 2100/Yamaha PC4002M

Microphones/DI Boxes

Quantity	Make & Model
2	Shure SM81 (instrument)
1	Shure SM58 Beta (vocal)
8	Shure SM58 (vocal)
7	Shure SM57 (Instrument)
1	PVM 520 (Bass)
4	Audio Technica Condenser's (with clips)
4	Shure SLX Wireless (Lapel/Headsets/SM58 Handhelds)
1	Shure Drum Kit (x3 SM57 with clamps/x1 Beta 52A)
4	Crown PZM Plate Mic
3	ARX DI
1	4way Altronics K5555 DI
1	Altronics DI

General Audio

Quantity	Type
1	24/4 Multicore 30m
17	micstands
2	Lectern Goosenecks
1	Lectern Light/power supply

General Accessories

Quantity	Type
2	Steel Rostra (Black Carpet top + Skirt) 600mmx2400mm
2	Steel Rostra (Black Carpet top + Skirt) 300mmx1200mm
1	Baby Grand Piano (Movable)
1	Gold Lectern
	Chairs & Tables

NOTE:

In regards to the Baby Grand Piano, **THERE IS NO QUALIFIED PIANO TUNER IN TOWN**

A/V Equipment

Rear Projection Screen	Framed & Flyable (4m x 4m) Free Standing (3m x 3m)
Data Projector	Sony VPL-CX150 (Able to mount on Fly Bar)

Stage Management Facilities

The Recessed stage Managers area is located on the Prompt side.

The Stage Management Console contains all standard facilities including:

BOH Paging

9 Channel Soft Cue light system to specific areas

Jands Talkback 2 channel Master Station

Program Monitor (This can also be seen via backstage and Green Room)

Talkback Allocation

6 Wired Headsets are available – Standard allocation is FOH, SM, LX, FLY, FLSP

Back Stage Accommodation

DRESSING ROOMS

Quantity	Type	Details
2	Large Room	11 individual positions with lighted mirrors and 2 costume racks, 2 showers, 2 vanity basins and 2 toilets
2	Single Room	1 position with lighted mirror and costume rack, shower, toilet and vanity basin
1	Green Room	Tea and Coffee/Fridge and comfortable seating

NOTE:

Access to Dressing Rooms is located upstage prompt and off prompt side.
 Dressing Rooms have access to A/V feeds from the stage including local television channels.
 Function Room access is located near loading dock.

There Are No Laundry Facilities at This Venue
WIFI/Internet Access Is Not Available at This Venue

Smoking

Smoking within the building is prohibited

Food & Beverage

In relation to backstage catering the Arts Centre has standard layouts available upon request. Contact the Venue Manager for details