

Walkington Theatre

Walkington Theatre

Technical Specifications

4/3/05

DRAFT v1.0

*This document has been released for discussion.
Please email comments to patrick@buckle.id.au*

Theatre Technician: Daniel Bowman

Phone number: 08 9156 6861
Mobile Number: 0417 952 230
Fax number: 08 9159 6864
Email address: daniel.bowman@pilbaratafe.wa.edu.au

Venue phone number: 08 9159 6860
Venue fax number: 08 9159 6864

STAGE

Brief Stage Description:

Unraked stage with a proscenium arch and flying facilities. Hardwood floor covered with masonite sheets. Screwing into surface permitted but larger holes to be authorised by Technical Manager. Stage crossover behind US fly line.

Stage load limit **Unknown**

Stage Rake **NONE**

Stage Dimensions:

Proscenium Width **12m**

Proscenium Height **5.5m**

Setting line **300mm upstage of proscenium**

Setting line to DS edge of apron **3.415m**

Setting line to DS edge of Orchestra Lift/pit **no pit**

Setting line to first fly line **150mm**

Setting line to last fly line **6.760m**

Setting line to rear wall **7m**

Centre stage to OP wall (or obstruction) **8.2m**

Centre stage to PS wall (or obstruction) **8.5m**

Stage to underside of grid / roof **13.7m**

Overhead obstructions
none

Auditorium:

Auditorium Seating
Auditorium is raked

Seating capacity with Orchestra lift/ forestage seating installed
434

Seating capacity without Orchestra lift/ forestage seating installed
n/a

Flying Facilities:

Type of fly system	Single purchase counterweight system
Operating position	OP at stage level
Total number of lines	43
Panorama Lines	N/A
Batten Drift	16m
Batten type	45mm o/s pipe
Batten length	12.8m
Batten point load capacity	
Batten distributed load capacity	500kg
Cradle capacity	500kg
LX bars can be swung	no
Fly bars can be swung	no

SEE HANGING PLOT FOR LINE ALLOCATIONS AND FURTHER INFO

Staging:

*Type	Material	Colour	Width	Height	Quantity
House Curtain	Velvet	Gold	12m	6m	1
Borders	Wool, gathered	black	14m	1.8m	4
Legs	Wool, gathered	black	7m	3m	4
Tabs / Smoother	Wool, gathered	black	13m	7m	2
Cyclorama	Woven	white	13m	7m	1
Scrim	None				

*To add additional rows double click last *Type cell in left corner, right click, and then select **Insert Rows**.*

Hanging Plot:

SL= Setting Line as determined previously

Line Types: **SP** = Single purchase, **DP** = Double Purchase, **MW** = Motor Winch, **HW** = Hand Winch

Line Capacity: Total weight on line including bar weight

***Note: 150mm Centre between counterweight lines.**

*Line #	Dist. from SL	Line Type	Line Cap. Kg	Venue Allocation	Intended Use <i>(hiring company use)</i>
		HW	450	Fringe, Gold colour	N/A
		HW vertically, MW laterally	450	FOH Curtain, Gold colour	N/A
1		HW	450	Teaser	N/A (also used as border for LX 1)
2	Setting Line	HW	450	Tormentor	N/A
3	150mm	H/W	450	spare	
4	300mm	H/W	450	LX 1	LX 1
5	450mm	H/W	450	spare	
6	600mm	H/W	450	spare	
7	750mm	H/W	450	Black Masking	N/A
8	900mm	H/W	450	Cinema Screen	N/A
9	1045mm	H/W	450	Border 1	
10	1100mm	H/W	450	Leg 1	
11	1245mm	H/W	450	spare	
12	1490mm	H/W	450	spare	
13	1645mm	H/W	450	LX 2	LX 2
14	2365mm	H/W	450	Border 2	
15	2565mm	H/W	450	Leg 2	
16	2670mm	H/W	450	spare	
17	2815mm	H/W	450	spare	
18	2965mm	H/W	450	spare	
19	3115mm	H/W	450	½ stage tab	
20	3265mm	H/W	450	spare	
21	3415mm	H/W	450	LX 3	LX 3
22	3560mm	H/W	450	spare	
23	3710mm	H/W	450	spare	
24	3865mm	H/W	450	Border 3	
25	4375mm	H/W	450	Leg 3	
26	4520mm	H/W	450	spare	
27	4670mm	H/W	450	spare	
28	4820mm	H/W	450	Border 4	
29	4970mm	H/W	450	spare	
30	5120mm	H/W	450	spare	
31	5270mm	H/W	450	spare	
32	5420mm	H/W	450	LX 4	LX 4
33	5570mm	H/W	450	spare	
34	5715mm	H/W	450	Leg 4	
35	5870mm	H/W	450	spare	
36	6020mm	H/W	450	Rear Tab	
37	6170mm	H/W	450	Mirror Wall	N/A

38	6315mm	H/W	450	spare	
39	6465mm	H/W	450	spare	
40	6610mm	H/W	450	Cyclorama	Cyclorama
41	6760mm	H/W	450	Black Plastic	Black Plastic
<i>To add additional rows double click last *Line # cell in left corner, right click, and then select Insert Rows.</i>					

Orchestra Lift / Pit:

No Orchestra Pit

Safety Curtain:

Safety Curtain installed **no**

Loading Dock:

Access

Truck access from carpark of TAFE College on Millstream Road. Reverse down ramp..

Loading Dock Height **930mm**

Door Dimensions **3m High**
 2m Wide

Restrictions/obstructions

None

LIGHTING

Positions:

Setting line to LX1	300mm
Setting line to LX2	1645mm
Setting line to LX3	3415mm
Setting line to LX4	5420mm
Setting line to FOH Bridge 1	refer to cross section plan
Usable width of FOH Bridge 1	full bridge width
Setting Line to FOH Bridge 2	refer to cross section plan
Usable width of FOH Bridge 2	full bridge width
Setting Line to Balcony Bar	n/a
Usable width of Balcony Bar	n/a
Setting Line to FOH Perch 1	refer to cross section plan
Maximum lights per boom	4
Setting Line to FOH Perch 2	refer to cross section plan
Maximum lights per boom	4

Control:

Lighting desk	Colour Tran “Innovator” 24 / 48 memory lighting console
Control channels	48
Attribute channels	none attributed but 4 separate DMX streams available for moving lights
Signal output	DMX 512
Remote riggers available onstage	yes
2.4Kw Dimmer Racks	Theatrelight (DMX) for external hires
Total dimmers @ 2.4kw per dimmer	12 x 2.4 kw / dimmer
2.5kw Dimmer Racks	Lite – Puter / Digital
Total dimmers @ 2.5kw per dimmer	96

House Lights:

Independent control	yes
Control positions	Bio box , SM desk and back of auditorium x 2
Fade time adjustable	no, 2 x settings 1 @ 50%, 1 @ 100%

Stage Luminaire:

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
<i>Selecon</i>		16 - 32	<i>Shutters , 3 x iris's, gobo's to suit</i>	<i>1200w</i>	<i>20</i>
Selecon	Zoom spot medium	14 - 32	As above	1000 w	16
Selecon			As above	650w	10
<i>To add additional rows double click last * Make cell in left corner, right click, and then select Insert Rows.</i>					

Fresnel's

Make	Model	Detail / Accessories	Watt	Total
<i>Selecon</i>		<i>(10) barndoors</i>	<i>1200w</i>	<i>10</i>
CCT		14 barndoors	1000 w	14
CCT		4 barndoors	650w	4
<i>To add additional rows double click last * Make cell in left corner, right click, and then select Insert Rows.</i>				

PC

Make	Model	Detail / Accessories	Watt	Total
<i>Selecon</i>		<i>(10) barndoors</i>	<i>1200w</i>	<i>10</i>
<i>To add additional rows double click last * Make cell in left corner, right click, and then select Insert Rows.</i>				

Pars Cans

Make	Model	Angle	Detail / Accessories	Watt	Total
<i>Unknown</i>	<i>Par64</i>	<i>MFL</i>	<i>120v , frames to suit</i>	<i>1000w</i>	<i>20</i>
<i>To add additional rows double click last * Make cell in left corner, right click, and then select Insert Rows.</i>					

Wash

Make	Model	Detail / Accessories	Watt	Total
<i>Iris</i>	<i>Iris 4</i>	<i>(4) cells per unit</i>	<i>1000w</i>	<i>5</i>
<i>To add additional rows double click last * Make cell in left corner, right click, and then select Insert Rows.</i>				

Movers

Make	Model	Control Channels	Detail / Accessories	Watt	Total
			<i>No movers</i>		
<i>To add additional rows double click last * Make cell in left corner, right click, and then select Insert Rows.</i>					

Followspots:

Make	Model	Angle	Detail / Accessories	Watt	Total
<i>Selecon</i>	<i>Performer</i>	<i>5 - 20</i>	<i>8 colour magazine</i>	<i>1200w</i>	<i>2</i>
<i>To add additional rows double click last *Make cell in left corner, right click, and then select Insert Rows.</i>					

Additional Lighting:

Item	Make	Model	Detail / Accessories	Watt	Total
<i>Mirror Ball</i>			<i>20in ball with motor</i>		<i>1</i>
Strobes			With controller	1000 w	2
UV's			Fluro tube		5
<i>To add additional rows double click last *Item cell in left corner, right click, and then select Insert Rows.</i>					

Patching:

Location	Quantity	Numbering (PS to OP)	Detail / Accessories
<i>FOH Bridge 1</i>	<i>19</i>	<i>5 - 23</i>	
<i>FOH Bridge 2</i>	<i>20</i>	<i>24 - 43</i>	
Perch PS	4	1-4	
Perch OP	4	44 - 47	
LX 1	24	121 - 144	
LX 2	24	147 - 170	
LX 3	24	173 - 196	
LX 4	24	199 - 222	
Dip Traps PS + OP	8	88 - 119	4 x traps / side
<i>To add additional rows double click last *Item cell in left corner, right click, and then select Insert Rows.</i>			

Production Desk:

Production desk can be set up in auditorium with house patch loom available to audio. Talkback facilities also available

Power:

3 Phase Outlets **4 x 32 amp 5 pin outlets,**

Location of 3 Phase outlets

- 1 @ p/s stage level
- 1 @ bio box
- 1 @ north side wall in amphitheatre
- 1 @ south side wall in amphitheatre

Location of GPO's

GPO's located PS and OP of stage, Also thru out auditorium and bio box and SM desk

Cabling:

240v Extension Cable

The theatre has a good stock of ext leads

Looms

2 x 240v 4 way looms (20m), 2 x 120v 4 way looms (20m), 6 x 240v 4 way looms (2m)

3 phase Extensions

2 x 32amp (20m)

Lighting Notes:

- **On stage LX bars cannot be swung**
- **Venue standard rig is 4 colour wash (L106, L102,L195, O/W)**
- **We only stock LEE gel colour**

Audio:

Control Points:

Control Room **yes**
Location Detail **Sound room in bio box rear of auditorium**

Auditorium **yes**
Location Detail **centre of middle block seats**
Total seat allocation **18**

Control & Amplification:

Primary Mixer
Allen + Heath GL2200 (24ch, 4 x aux, 2 x stereo I/P's, phantom power)

Secondary Mixer
Allen + Heath GL 2400 (32ch, 6 x aux, 2 x stereo returns, phantom power)

Amplifiers
3 x Yamaha 2002M (highs), 1 x Jands 510 500 x 500 (Mids) 1 x Jands 216 Mosfet 800 x 800 (Bass)

EQ
4 x Yamaha 1/3 octave

FX
1 x Yamaha Rev 7 fx unit, 1 x Yamaha SPX 90 fx unit

Compression / Limiter
2 x Yamaha 6c 20/20 compressor limiters

Speakers:

FOH Speakers:
2 x JBL 4726 speakers, centre cluster
1 x JBL 4785 sub speaker, 8 x EV TS 80-2 surround sound speakers

Foldback:
2 x Yamaha 511 wedges (level attenuated)
2 x JBL AF 4785 wedges,
2 x EV 3 way spk cabinets
2 x EV Eliminators
1 x Drum fill (JBL Mpro 2 x 15" + horn 600w)

Playback:

Item	Make	Model	Detail	Total
CD player	Denon			2
Mini Disc player	Denon			1
Tape deck	Denon			1
Dual CD player	Stanton	C.501	Located in sound room	1

*To add additional rows double click last * **Item** cell in left corner, right click, and then select **Insert Rows**.*

Microphones:

Make	Model	Detail / Accessories	Use	Total
<i>Shure</i>	<i>SM58</i>	<i>5 x pop socks available</i>	<i>Vocals /Inst</i>	10
Shure	SM 57		Vocals / Inst	10
Sennheiser		Radio mic / Lapel	Vocals	1
RFX		Radio Mic	Vocals	1
DRK	Drum Mic kit	1 x kick, 1 x snare, 3 x toms, 2 x condensers	Drums	1 set

*To add additional rows double click last * **Make** cell in left corner, right click, and then select **Insert Rows**.*

Accessories:

Item	Model	Detail / Accessories	Total
<i>Microphone stands</i>	<i>K+M</i>	<i>With boom arm</i>	10
Inst stand		Round base	1
Drum claws	K+M	Fully adjustable	4

*To add additional rows double click last * **Item** cell in left corner, right click, and then select **Insert Rows**.*

Patching:

Location	Quantity	Numbering (PS to OP)	Detail
<i>All dip traps</i>	<i>4</i>		<i>Sends + 2 x returns in OP, PS dwn stge dips</i>
<i>SM desk</i>	<i>10</i>		<i>Sends only</i>
Gallery 1	4		Sends only
Gallery 2	4		Sends only
Mezzanine level	2		Sends only

*To add additional rows double click last * **Location** cell in left corner, right click, and then select **Insert Rows**.*

Audio Notes:

- **JBL 4726 main drive (centre cluster)**
- **EV TS 80-2 Surround fill**
- **More PA equipment available upon request to Technical manager :**

Portable Audio

- 1 x Allen + Heath GL2400 Console
- 4 x Bose 802's speakers + processor
- 4 x Ev 800w Trapezoid spk cabinets (4 ohm cabinets)

1 x Ev P2000 power amp 800w/800w @ 4 ohms
2 x Ev P3000 power amp 1200w/1200w @ 4 ohms
1 x Ka 1200 power amp 600w/600w @ 4 ohms
1 x Pa 1200 power amp 600w/600w @ 4 ohms
1 x 6 ch Inkel console + 2 x stereo returns, 1 x f/b 1 x f/x
1 x Behringer Console, 4 ch Balanced, 4 x line

BACKSTAGE:

Communications:

Stage Managers Desk

Stage Managers desk is located in PS corner, can be moved. Has light, phone, headsets, paging mic, stage vision monitor and control.

Talkback

Master Unit **Yes, Jands Talkback Master Station**

Total sub stations **6**

Total headsets **6**

Radio Units In-house **no**

Talkback patching located at

- **SM desk (Master unit)**
- **All dip traps**
- **All galleries**
- **All Mezzanine levels**
- **BIO box**
- **Control room**
- **Auditorium mixing position**

Paging / Show relay

Paging SM desk (mic + air phone)

Air phone paging from SM desk, BIO box, Control room, Rear of auditorium

Show Relay

TV's set-up in dressing rooms, foyer and SM position. Camera placed at rear of auditorium. SM can move camera.

Dressing Rooms:

Dressing Room	Capacity	Toilets	Showers	Details
Dressing room 1	30	1	2	
Dressing room 2	6	1	1	
<i>To add additional rows double click last "Dressing Room" cell in left corner, right click, and then select Insert Rows.</i>				

Laundry / Wardrobe:

- Washing Machines **yes, one**
- Dryers **yes, one**
- Drying rooms **no**
- Iron / ironing board **yes, one**
- Clothes racks **yes, 4**

Production Facilities:

Production Office
No, but able to use Technical Managers office

Phone line
Available at SM desk, also all offices in venue

Fax line
Yes, (08) 91 596 864

Access to phone for internet access
Yes, Access to internet on arrangement with Technical Manager

Greenroom:

- Tea / Coffee facilities **yes**
- Fridge / freezer **fridge only**
- Microwave **no – but available FOH in bar**
- Sink **yes**

Stage Door:

Access
Stage door is located DOWN LOADING DOCK RAMP, situated slightly to the right of theatre entrance, reverse down to loading dock. Notify Technical Manager of expected arrival time. Overnight parking in loading dock is permitted.

Extra Venue Information:

The venue also has 35mm film screening facilities both inside the auditorium and the amphitheatre area.

- 1 x Strong X-60D with westek Century Head
- 1 x Wide screen lens

1 x Cinemascope lens
2 x 1.5 hr reels
2 x 2hr reels
1 x 3hr reel
1 x 4hr reel

Contact Technical Manager for more information.

VENUE:

Contact:

Venue Address

Millstream Road, Karratha WA

Venue Postal Address

PO Box 315, Karratha WA 6714

Box Office Phone Number

08 9159 6860

Administration Phone Number

08 9159 6863

Administration Fax Number

08 9159 6864

Venue Plans:

Venue Plan Available

Attached, but can be emailed, posted etc

Venue Information:

Based in Karratha, The Walkington Theatre caters to the performing arts and cinema needs of Karratha's population, together with the immediate communities of Dampier, Wickham and Roebourne. The vast iron ore, gas and salt industries within the Pilbara region attracts a transient population, resulting in a continually varying, yet culturally aware audience.

The Walkington Theatre can sit 434, but also hosts an amphitheatre situated at rear of venue and can hold approx 500. Contact the venue for more information.

The venue has only 3 full time staff (1 x manager, 1 x admin assistant, 1 x technical manager), with a limited casual staff list.

There are assorted take away food outlets and supermarkets, however these are not within walking distance of the venue.