

THE
WEDGE
PERFORMING ARTS CENTRE

John Leslie Theatre

Technical Specifications

Updated
July 2020

Coordinator Operations: **Robert Dorber**
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Venue:
Phone number: 03 5143 3200
Website: www.thewedge.com.au

STAGE

Brief Stage Description:

Unraked stage with a proscenium arch and approx. ¼ height flying facilities. Sprung Ply floor. Screwing into surface permitted but larger holes to be authorised by Technical Manager. No dedicated stage crossover.

Stage distributed load limit	600kg per M²
Stage point load limit	300kg
Stage rake	No

Stage Dimensions:

Proscenium	
Width	9.96 metres
Height	5 metres

Setting Line	Upstage side of proscenium
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Distance From (<i>SL = Setting Line, CL = Centre Line</i>)	
SL to DS edge of apron	2.18 metres
SL to DS edge of Orchestra Lift/Pit	4.88 metres
SL to first fly line	0.70 metres
SL to last upstage fly line	7.65 metres
SL to rear wall	8.00 metres
CL to OP wall (or obstruction)	10.90 metres
CL to PS wall (or obstruction)	8.00 metres
Stage to underside of grid	7.10 metres

Overhead obstructions
Nil

Auditorium:

Raked Seating Fanning from 10 seats in front row to 39 seats in the back row

Seating capacity with additional
Orchestra lift/pit seating installed **384**

Seating capacity without
Orchestra lift/pit seating installed **366**

Orchestra Lift / Pit:

Orchestra Pit

Set positions for orchestra lift where lift at auditorium level is 0mm
Stage level at **940mm** above auditorium.

Orchestra pit level at **1100mm** below auditorium.

Lift can be set at any height **Yes**

SWL of orchestra lift **Exceeds Stage rating**

Dimensions of the orchestra pit **Usable Area is 10 metres wide and semi circled out
at 0.88 metres on the sides and 2.70 metres in the centre**

Orchestra pit maximum capacity **approx 16 to 20**

Flying Facilities:

Fly System

Fly system is ¼ height with a combination of Hand winch and Electric chain motor
driven bars.

Fly System Details

Operating Position	P.S Stage level
Total number of Lines	20 usable bars
Panorama Lines	0
Batten Drift	7.2 metres
Batten Type	50 mm O/D Pipe
Batten Length	12.5 metres
Batten Extensions	N/A
Batten Pick-ups	5 Pick-ups, 1 at Centre then others at 3m intervals
Batten Point Load	50kg
Batten W.L.L.	300kg
Cradle Capacity	N/A
LX bars can be swung	Yes (subject to discussions with Coordinator Operations)
Fly bars can be swung	Yes

Drapery:

*Type	Material	Colour	Width	Height	Quantity
House Curtain	Velvet	Red			1
Borders	Wool,	Black	14.0m	1.5m	4
Legs	Wool	Black	3.0m	6.5m	4 pairs
Tabs / Smother	Wool	Black	6.0m	6.5m	2 pairs
Cyclorama	White	White	12.0m	6.0m	1

Access Equipment:

Elevated Work Platform

JLG Axxessor Drivable Single Person

Maximum reach is **5.94 metres**

EWP Restrictions

Licensed Operator Only

Ladders

Fibreglass 'A' Frame 2.40 metres

Fibreglass 'A' Frame 3.60 metres

Aluminium Extension 5.21 metres

Aluminium Extension 7.26 metres

Stage Traps:

4 Traps per side 2 metres apart first at 100 mm from Proscenium

Safety Curtain:

Safety Curtain installed **No**

Safety Curtain must be unobstructed at all times **N/A**

Thickness of Fire Curtain **N/A**

Distance from setting line **N/A**

Additional Requirements

Nil

Loading Dock:

Access

Truck access via carpark off Raymond St. Truck able to reverse up to loading dock.

Loading Dock Height **1.2 metres**

Door Dimensions **2.8 metres High**
 2.8 metres Wide

Restrictions / Obstructions

Nil

Additional Rigging Notes

Nil

Staging Notes:

All flown items must be rigged with rated equipment and is subject to approval by a venue representative

All Rigging to be supplied by Touring Company

LIGHTING

Positions:

Stage LX Bars can be swung from Standard position another Electric motor bar is preferred

See hanging plot for standard LX bar locations

Orchestra Bar

Setting Line to lighting bar **N/A**
Usable bar width **N/A**
Notes **N/A**

FOH Bridge #1

Setting Line to lighting bar **9.5m metres**
Usable bar width **14 metres**
Notes **Access via Control Room Stairs only**

Balcony Bar

Setting Line to lighting bar **N/A**
Usable bar width **N/A**
Notes **N/A**

FOH Perches (PS & OP)

Setting Line to FOH Perch **5.8 metres**
Distances are to the highest downstage point of boom or perch.
Maximum lanterns per perch **4**
Notes **Access via extension ladder only**

FOH Booms (PS & OP)

Setting Line to FOH Boom **10**
Distances are to the highest downstage point of boom or perch.
Maximum lanterns per boom **4**
Notes: **Access via Extension Ladder only.**

Control:

Lighting desk **ETC Gio v2**
Control channels **2048**
Signal output **DMX**
Signal distribution **2 Streams only "A" Stream used in house rig**
Remote riggers available onstage **Yes iOS App. In-house iPad**

Dimmer Racks:

Total Dimmers **144 (additional channels available)**

Dimmer Locations **Upstairs near FOH Bridge access**

2.4Kw Dimmer Racks **LSC Red Back**

Total dimmers @ 2.4kw per dimmer **144**

5Kw Dimmer Racks **0**

Total dimmers @ 5kw per dimmer **0**

House Lights:

Independant control **Yes**

Control positions **Control Room, Auditorium, DSPS**

Fade time adjustable **No**

Stage Luminare:

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
Selecon	Pacific	45 - 75		1200	3
Selecon	Pacific	14 - 35		1200	16
Selecon	Acclaim	14 - 32		600	8
Strand	SL			600	6
ETC	S4	25 - 50		750	9
ETC	S4	26		750	6

Fresnel's

Make	Model	Detail / Accessories	Watt	Total
Selecon	HP	Barndoors	1200	18
Selecon	Rama 7" HP	Barndoors	1200	18

PC

Make	Model	Detail / Accessories	Watt	Total
LDR	Aria	Barndoors	1200	6

Par Cans

Make	Model	Angle	Detail / Accessories	Watt	Total
Thomas	Par 64	MFL	240v, Barndoors	1000	24
Generic	Par 56	MFL	250v	300	8
Strand	SL Par 155 zoom	8° to 40°	RGBW	175	12

Cyc Wash

Make	Model	Detail / Accessories	Watt	Total
Chauvet	Ovation C-640FC	RGBWA Two row fixtures separate colours top and bottom.	175	12
No Ground Row Is Available Top Wash Only				

Intelligent Fixtures

Make	Model	Detail / Accessories	Watt	Total
Clay Paky	Axcor 300	Spot	220	4

Followspots:

Make	Model	Angle	Detail / Accessories	Watt	Total
Selecon	80volt Pacific	12-24	6 colour, monopak dimmer	1200	2

Additional Lighting:

Item	Make	Model	Detail / Accessories	Watt	Total
Mirror Ball		20inch	20in M/ball with motor		1

Patching:

Location	Quantity	Numbering (PS to OP)	Detail / Accessories
FOH	18 +12	18-1,30-19	GPO's Available
LX Bars	16		16 per LX bar

Power:

3 Phase Outlets

1 USPS 40A,

1 DSOP 40A,

1 USOP 40A

Cabling:

240v Extension Cable

Venue has a good stock of various lengths to accommodate most designs

Looms

N/A

3 phase Extensions

40A 12m

40A 6.0m

Lighting Notes:

Perches are only accessed from ladder in auditorium

AUDIO

Control Positions:

Control Room

Above Back row in dedicated room no glass!!!

Auditorium

Centre of Rows M and N

Total seat allocation **14**

Other

DSPS patched into house system

Control & Amplification:

Primary Mixer

Allen and Heath i-Live T112 with iDR-48 48 in 24 out

Amplifiers

Crown XTi 6002

Speakers:

FOH Speakers

JBL VRX Loudspeaker system With Crown XTi6002 amps,

(4 x JBL VRX932LA with VRX918S sub per side) and (4 x JBL VRX928LA with JBL VRX915S Sub Centre)

Foldback

7 QSC K12 powered wedges.

1 QSC KW153 Powered unit (Drum Fill)

Microphones:

Make	Model	Detail / Accessories	Use	Total
Shure	SM58		Vocals	4
Shure	Betta SM58		Vocals	5
Shure	SM57		Instruments	6
Shure	Beta SM57		Instruments	2
Shure	Beta 91a		Instruments	1
Sennheiser	E945		Vocals	3
Sennheiser	E835		Vocals	4
Sennheiser	E912	Plate Mic	Instrument Boundry	3
Sennheiser	P48	Shot gun	Instrument Boundry	2
Sennheiser	E902		Bass Drum	1
Sennheiser	E904		Drum	3
Sennheiser	E906		Guitar Cab	2
Sennheiser	E912	Plate/Boundary		3
Rode	M5	Cardioid Condenser		4
Rode	NT-55	Cardioid/Omni Condenser		2
Audio Technica	U853a	Cardioid Condenser - Hanging	Hanging Choir	3
Radio Microphones				
Up to 8 radio mic channels are available in any combination of below				
Sennheiser		G3 EW500 – B-Band		
Handheld	E965	Handheld	Vocal	6
Beltpack	Rode HS2	Headset	Headset	6
		Instrument cable	Guitar/pickup	3
	DPA 4080	Miniature Cardioid	Lavalier	1

Input:

Item	Make	Model	Detail	Total
DI	Peak	PDI-401	DI Box Active	7
DI	Radial	JDI	DI Box Passive	3
DI	Klark Technik	DN200	Stereo DI Box Active	2

Playback:

Item	Make	Model	Detail	Total
CD Player	Dennon	DNC635	Rack mounted	2
Mini Disk	Tascam	MD350	Rack Mounted	1

Accessories:

Item	Model	Detail / Accessories	Total
Microphone stands	Round base	Straight stand	6
Microphone stands	Boom arm	Tall	12
Microphone stands	Boom arm	Medium	8
Microphone stands	Boom Arm	Short/Kick drum	1

Line Patching:

Location	Quantity	Detail
Digital patch iDR-48	48 - 24	Direct to mix rack
DSPS	24 3	Patch to Control
DSOP	6	Back to DSPS
Trap DSPS	6 + 2	To DSOP – iDR-48 Rack
Trap DSC	6 + 2	To DSOP – iDR-48 Rack
Trap DSOP	6 + 2	To DSOP – iDR-48 Rack
Trap USPS	12 + 4	To DSOP – iDR-48 Rack
Trap USOP	12 + 4	To DSOP – iDR-48 Rack

Cabling:

Audio Cable

The theatre has a good stock of cable to accommodate the venue's equipment.

Multicore

- (1) 20 m 12 sends, 4 returns. Stage box to tails
- (1) 15 m 8 Sends. Stage box to tails

Audio Notes:

Control position not recommended for live mixing. Recommend using auditorium position.

AUDIO VISUAL

Projectors:

Type	Model	Detail / Accessories	Total
Main Auditorium	Epson	Set focus to electric screen DSC	1
Short Throw	BenQ	Rigged from flown Bars	1

AV Playback Equipment:

Item	Model	Detail / Accessories	Total
QLab			
Blu-ray/DVD Player			
HDMI Inputs			

Projector Rigging Points:

Short Throw Projector can be mounted to any fly bar on 1.5m cradle

Cabling:

The theatre has a good stock of Audio-Visual cable to accommodate the venue's own equipment.

Audio Visual Notes:

Nil

BACKSTAGE

Communications:

Stage Managers Desk

Stage Managers desk is located in prompt corner. The desk can be moved within this area and is fitted with a light, and phone.

Talkback

Master Unit **Located at SM Desk**

Total sub stations **8 Belt packs**

Total headsets **8**

Radio Units In-house **N/A**

Talkback patching located at: **Control Room**
DSPS
DSOP
USPS
USOP

Paging / Show relay

Controlled from SM Desk. All rooms have adjustable Volume control

Stage Monitor

Camera located in control room window. Screens located at SM Desk, DSOP and Dressing room Corridor

Q Light System

In house Q light system available **No**

Number of units **N/A**

Dressing Rooms:

Dressing Room	Capacity	Toilets	Shower	Details
1 and 2	2			Toilets and showers in corridor
3 and 4	6			Toilets and showers in corridor
5 and 6	12			Can be opened into one large chorus room
Chorus	20			

Laundry / Wardrobe:

Washing Machines	N/A
Dryers	N/A
Drying rooms	N/A
Iron / ironing board	Yes 1
Clothes racks	Yes in each dressing room plus spares

Production Facilities:

Production Desk

N/A

Production Office

N/A

Phone

Yes at SM Desk

Fax

No

Access to phone for internet access

No

Greenroom:

Tea / Coffee facilities	Yes
Fridge / freezer	Yes
Microwave	Yes
Running water	Yes

Stage Door:

Access

Located next to Loading Bay enter via Raymond Street.

ADDITIONAL FACILITIES & INFORMATION

Orchestral:

Shigeru Kawai SK7 Grand Piano

5 Music stands available

10 amp GPO's near Pit

Rehearsal Space:

N/A

Additional Equipment Available

Unique 2.1Hazer - DMX controllable

Staffing:

Duty Technician Required while Touring Cast or Crew are inside venue

Minimum breaks must be provided

VENUE:

Venue Contacts:

Venue Address **100 Foster Street Sale Victoria 3850**

Venue Postal Address **100 Foster Street Sale Victoria 3850**

Staff Contacts:

Technical Enquiries

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