

THE
WEDGE
PERFORMING ARTS CENTRE

John Leslie Theatre

Technical Specifications

Updated
July 2019

Coordinator Operations: **Brendan Peters**
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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 |
|---------------------|----------------------------|

Distance From (*SL = Setting Line, CL = Centre Line*)

| | |
|-------------------------------------|---------------------|
| 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 JBLVRX932LA with VRX918S sub per side) and (4 x JBLVRX928LA 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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