



# **Technical Specifications**

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# Technical Coordinator: Russell Stewart – 'Rusty'

Phone number:(02) 6926 9681Email address:stewart.russell@wagga.nsw.gov.auMobile Number:0407 168 492

# Venue Coordinator: Ainsley Jenkins

Phone number:(02) 6926 9684Email address:jenkins.ainsley@wagga.nsw.gov.auMobile Number:0417 782 054

# Venue: Wagga Wagga Civic Theatre

Address:Burns Way, off Tarcutta St, Wagga Wagga NSW 2650Phone number:(02) 6926 9688Duty Technician:0437 972 052 / 02 6926 9682 (Events Only)Website:<a href="https://civictheatre.com.au/">https://civictheatre.com.au/</a>

Additional contact details are located on the final page

# STAGE

# Brief Stage Description:

Unraked stage with a proscenium arch and counter-weight flying facilities. Stage surface is tempered Masonite sheets painted matte black over chipboard, over pine tongue and groove floorboards, over cork. Screwing into surface permitted, but large holes to be authorised by the Technical Coordinator

| Stage distributed load limit | 765kg/m² (7.5Kpa) |
|------------------------------|-------------------|
| Stage point load limit       | 459kg (4.5kN)     |
| Stage rake                   | Νο                |

# Stage Dimensions:

| Proscenium |        |
|------------|--------|
| Width      | 9070mm |
| Height     | 4950mm |

# **Setting Line**

Upstage edge of Proscenium

| <b>Distance From</b> ( <i>SL</i> = <i>Setting Line, CL</i> = SL to DS edge of apron | Centre Line)<br><b>3930mm</b> |
|---|-------------------------------|
| SL to DS edge of Orchestra Pit  | 6310mm                        |
| SL to first fly line  | 190mm                         |
| SL to last upstage fly line   | 8600mm                        |
| SL to rear wall   | 9660mm                        |
| CL to OP wall (or obstruction)  | 8905mm                        |
| CL to PS wall (or obstruction)  | 8535mm                        |
| Stage to underside of grid  | 11880mm                       |

#### **Obstructions / Restrictions**

The theatre has a stage thrust that is 3930mm deep in front of the setting line. This cannot be moved to auditorium level

PS wings has a clearance of 4440mm below the sprinkler heads DS - US

| Distance from Proscenium to OP @ 5.5m | 2550mm |
|---------------------------------------|--------|
| Distance from Proscenium to PS @ 5.5m | 2600mm |

#### Auditorium:

The auditorium consists of stalls only with two aisles. The auditorium has a slight rake from rows A - I with rows J - S being tiered. There are a number of seats that can be removed for wheelchair seating and there is a hearing loop through the auditorium for the hearing impaired. Rows AA and BB occupy the space reserved for the orchestra pit.

| Seating capacity with additional<br>Orchestra pit seating installed | 491 |  |
|---|-----|--|
| Seating capacity <u>without</u><br>Orchestra pit seating installed  | 457 |  |

# Orchestra Pit:

# **Orchestra Pit**

The orchestra pit is covered with fixed floor sections that requires hired contractors to remove.

Set positions for orchestra pit where pit at auditorium level is 0mm

Stage level at **900mm** above auditorium.

Orchestra pit level at **1290mm** below auditorium.

Lift can be set at any height N/A

WLL of orchestra lift N/A

Dimensions of the orchestra pit 10m x 2.37m

Orchestra pit maximum capacity 35 persons

#### Flying Facilities:

#### Fly System

The fly system is a single purchase handline system.

| Fly System Details    |   |
|-----------------------|---|
| Operating Position    | PS at stage level   |
| Total number of Lines | 27  |
| Panorama Lines        | Fixed panorama bars PS and OP (5500mm above stage)        |
| Batten Drift          | 9390mm  |
| Batten Type           | 50 x 75 mm rectangular steel battens (RHS)                |
|                       | LX Bars: 50 x 100 mm RHS (with 48mm OD pipe underhung)    |
|                       | LX4: Global Truss F32 Aluminium Flat Truss (4 x 3m)       |
| Batten Length         | 12000mm   |
| Batten Extensions     | No  |
| Batten Pick-ups       | 3 pick-ups, 1 at centre then 4160mm either side of centre |
| Batten Point Load     | 140kg (inside pick-ups)                                   |
| Batten WLL            | 400kg distributed including batten                        |
| Cradle Capacity       | 350kg   |
| LX bars can be swung  | Yes (Limited)   |
| Fly bars can be swung | Yes   |

# **Restrictions / Obstructions**

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

Only those approved by management inducted into the venue fly system are permitted to fly lines. Only venue technicians are permitted to reweight lines

Empty bar weight for LX bars is 150kg. Maximum available weight for LX bars is 200kg.

SEE HANGING PLOT FOR LINE ALLOCATIONS AND FURTHER INFO

# Hanging Plot:

<u>SL</u>: Setting Line as indicated previously

<u>Line Type:</u> **SP** = Single purchase, **DP** = Double purchase, **MW** = Motor Winch, **HW** = Hand Winch, **HL** = Handline <u>WLL:</u> Maximum distributed load including bar weight

| Distance | Line  |  |  | Intended Use   |
|----------|---|--|--|--|
| from SL  | Туре  | WLL  | Venue Allocation   | (hiring company use)   |
| 190mm    |   | 400kg  | House Curtain  |  |
| 490mm    | SP  | 400kg  | Legs 1   |  |
|          |   |  |  |  |
| 890mm    | SP  | 400kg  | LX 1   |  |
|          |   |  |  |  |
| 1190mm   | SP  | 400kg  | Projector  |  |
| 1690mm   |   | 400kg  | Legs 2   |  |
| 1890mm   | SP  | 400kg  |  |  |
| 2090mm   | SP  | 400kg  |  |  |
|          |   |  |  |  |
| 2490mm   | SP  | 400kg  | Border 1   |  |
| 2690mm   | SP  | 400kg  | Legs 3   |  |
| 3390mm   | SP  | 400kg  | LX 2   |  |
|          |   |  |  |  |
| 3790mm   | SP  | 400kg  |  |  |
| 3940mm   | SP  | ······································   |  |  |
| 4140mm   | SP  | ××   | Border 2   |  |
| 4340mm   | SP  |  |  |  |
| 4540mm   | SP  | ······································   | MS Tabs (Legs 4)   |  |
| 4840mm   | SP  | ······································   | Screen   |  |
| 5040mm   | SP  |  | Border 3   |  |
| 5240mm   | SP  | ······································   |  |  |
|          |   | <u> </u>   |  |  |
| 5640mm   | SP  | 400kg  | LX 3   |  |
|          |   |  |  |  |
| 6040mm   | SP  | 400kg  | Legs 5   |  |
| 6940mm   | SP  | 400kg  | Border 4   |  |
| 7090mm   | SP  | ¥  |  |  |
|          |   | <u>_</u>   |  |  |
| 7490mm   | SP  | 400kg  | LX 4**   |  |
| 7840mm   | SP  | 400kg  |  |  |
| 8090mm   | SP  | ×  | US Tabs (Legs 6)   |  |
| 8290mm   | SP  | ······································   | ······································   |  |
|          | SP  |  | Cyclorama  |  |
|          |   |  |  |  |
|          | 190mm<br>490mm<br>890mm<br>1190mm<br>1690mm<br>2090mm<br>2090mm<br>2490mm<br>3390mm<br>3390mm<br>3790mm<br>3940mm<br>4140mm<br>4340mm<br>4540mm<br>5040mm<br>5240mm<br>5640mm<br>5640mm<br>7090mm | 190mm         SP           490mm         SP           890mm         SP           1190mm         SP           1190mm         SP           1190mm         SP           1690mm         SP           2090mm         SP           2490mm         SP           2490mm         SP           2490mm         SP           3390mm         SP           3390mm         SP           3790mm         SP           3390mm         SP           4140mm         SP           4340mm         SP           5040mm         SP           5040mm         SP           5640mm         SP           6040mm         SP           7090mm         SP           7490mm         SP           7490mm         SP           7490mm         SP           7840mm         SP           8290mm         SP | 190mm         SP         400kg           490mm         SP         400kg           890mm         SP         400kg           1190mm         SP         400kg           1190mm         SP         400kg           1690mm         SP         400kg           1890mm         SP         400kg           2090mm         SP         400kg           2490mm         SP         400kg           2690mm         SP         400kg           3390mm         SP         400kg           3390mm         SP         400kg           340mm         SP         400kg           340mm         SP         400kg           340mm         SP         400kg           340mm         SP         400kg           4140mm         SP         400kg           4540mm         SP         400kg           5040mm         SP         400kg           5040mm         SP         400kg           5640mm         SP         400kg           6040mm         SP         400kg           7090mm         SP         400kg           7490mm         SP         400kg <td>190mm         SP         400kg         House Curtain           490mm         SP         400kg         Legs 1           890mm         SP         400kg         LX 1           1190mm         SP         400kg         Projector           1690mm         SP         400kg         Legs 2           1890mm         SP         400kg         Legs 2           1890mm         SP         400kg         Border 1           2090mm         SP         400kg         Legs 3           3390mm         SP         400kg         LX 2           3790mm         SP         400kg         Border 1           2690mm         SP         400kg         Border 2           3790mm         SP         400kg         Border 2           3790mm         SP         400kg         Border 2           4340mm         SP         400kg         Border 3           5240mm         SP         400kg         Border 3           5240mm         SP         400kg         Legs 5           6040mm         SP         400kg         LX 3           6040mm         SP         400kg         Border 4           7090mm         SP</td> | 190mm         SP         400kg         House Curtain           490mm         SP         400kg         Legs 1           890mm         SP         400kg         LX 1           1190mm         SP         400kg         Projector           1690mm         SP         400kg         Legs 2           1890mm         SP         400kg         Legs 2           1890mm         SP         400kg         Border 1           2090mm         SP         400kg         Legs 3           3390mm         SP         400kg         LX 2           3790mm         SP         400kg         Border 1           2690mm         SP         400kg         Border 2           3790mm         SP         400kg         Border 2           3790mm         SP         400kg         Border 2           4340mm         SP         400kg         Border 3           5240mm         SP         400kg         Border 3           5240mm         SP         400kg         Legs 5           6040mm         SP         400kg         LX 3           6040mm         SP         400kg         Border 4           7090mm         SP |

\* Line 2 proximity to house curtain and drenching system makes it unsuitable for lighting purposes

\*\* LX4 is not a dedicated lighting bar, it is underslung pipe wired with 2x240v and DMX.

\*\*\* Legs 2, 3 and 5 are on swivels and can rotate to 90° but cannot extend past 12m downstage of line 6

#### Drapery:

| Туре          | Material              | Colour | Width   | Height | Quantity |
|---------------|-----------------------|--------|---------|--------|----------|
| House Curtain | IFR Velvet            | Red    | 7500mm  | 6000mm | 1 pair   |
| Borders       | 50% Fullness IFR Wool | Black  | 14000mm | 2000mm | 4        |
| Borders       | Flat IFR Wool         | Black  | 14000mm | 2000mm | 2        |
| Legs          | 50% Fullness IFR Wool | Black  | 4500mm  | 6000mm | 4 pairs  |
| Legs          | Flat IFR wool         | Black  | 4000mm  | 6000mm | 1 pair   |
| Tabs          | 50% Fullness IFR Wool | Black  | 7000mm  | 6000mm | 2 pairs  |
| Smother       | IFR Wool              | Black  | 12000mm | 6000mm | 1        |
| Cyclorama     | Filled Cloth          | White  | 12000mm | 6000mm | 1        |
| Scrim         | Sharks tooth gauze    | Black  | 12000mm | 6000mm | 1        |
|               |                       |        |         |        |          |

# Access Equipment:

# **Elevated Work Platform**

Genie GR-20, self propelled vertical lift - Maximum reach is 6.1m (platform height)

#### **EWP Restrictions**

Lifter must not be driven onto thrust of stage

Lifter can only be used on stage level (No auditorium access for lifter)

#### Ladders

- (2) 2400mm fibreglass A-frame ladder
- (1) 8780mm fibreglass extension ladder
- (1) 6500mm fibreglass extension ladder
- (1) 900mm step ladder

# Staging Units:

(10) Prolyte staging decks 1000mm x 2000mm (non-carpeted)

- (2) Prolyte staging decks 1000mm x 1000mm (non-carpeted)
- (2) Set of treads (1 set up to 900mm)
- (40) 300mm, (40) 600mm and (8) 900mm legs available
- (4) 6m x 300mm skirts
- (4) 6m x 600mm skirts
- (1) 7.25m x 900mm skirt

# Stage Covers:

| Style      | Carpet     |
|------------|------------|
| Dimensions | Various    |
| Colour     | Black/Grey |

# <u>Stage Traps:</u>

- (1) Mid-stage PS 3 x 10amp dimmers, 1 x data
- (1) Mid-stage OP 3 x 10amp dimmers, 1 data

# Safety Curtain:

Safety Curtain installed No

House Curtain must be unobstructed at all times Yes

House curtain is used with the sprinkler system to create a water curtain. House curtain must remain in the down position whilst the venue is not in use.

# Loading Dock:

## Access

Loading dock access is located on the corner of Tarcutta Street and Burns Way. Trucks able to reverse up to loading dock.

| Loading Dock Height  | 1200mm                                   |
|----------------------|--|
| Dock Door Dimensions | <b>3650mm</b> High<br><b>3470mm</b> Wide |
| Stage Access Doors   | <b>3650mm</b> High                       |
|                      | 1850mm Wide<br>4150mm Diagonal           |

#### **Restrictions / Obstructions**

The loading dock door is larger than the doors from the dock onto stage.

There is a 100mm rise (in 400mm) from the loading dock to stage that will bottom-out set elements with low ground clearance.

#### Vehicle Parking:

Touring vehicles can remain in the loading dock for the duration of their hire period.

There is ample (100+) unrestricted public parking across the road from the theatre.

Car parks are located in Cross Street, entry via Cross Street and at the corner of Morrow and O'Reilly Streets, entry via O'Reilly Street.

#### Additional Rigging Notes

Limited rigging gear is available in house, including lifting straps, FSWR droppers and shackles.

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

Access to the fly galleries is from PS of stage only

#### Staging Notes:

We require a comprehensive risk assessment to be completed during pre-production for all shows and events. The Risk Assessment needs to consider the risks associated with your specific event. It should be delivered to the Technical Coordinator at least thirty days before the event.

All set pieces must be treated with flame retardant.

# **LIGHTING**

| Positions:   |  |
|--|--|
| Stage LX Bars  | LX bars can only be swung limited distances  |
|  | See hanging plot for standard LX bar locations   |
| Orchestra Bridge<br>Setting Line to lighting bar<br>Usable bar width<br>Notes  | <b>7980mm, 50°<br/>9000mm</b><br>Vertical distance from bar to sound cloud 810mm   |
| <b>FOH Bridge</b><br>Setting Line to lighting bar<br>Usable bar width<br>Notes   | <b>12580mm, 30°</b><br><b>10000mm</b><br>Pacific 80v fixtures do not move from this position.<br>Spare 80v fixtures are stored on bridge.<br>Vertical clearance from bar to sound cloud is 810mm |
| FOH Perches 1 (PS & OP)<br>Distance to Setting Line<br>Distances are to the highest point of per<br>Maximum lanterns per perch<br>Usable Height  |  |
| <ul> <li>FOH Perches 2 (PS &amp; OP) <ul> <li>Distance to Setting Line</li> <li>Distances are to the highest point of percent descent of the highest percent descent des</li></ul></li></ul> | 3<br>2100mm<br>14050mm, 15°<br>erch.   |
| Control channels8192 / 16 urSignal outputSACN (stan  | dard), DMX 512<br>bine, Pathport OCTO  |

Secondary consoleETC Ion 1000 with 2 x 20 Fader Wings (Software version 2.9.1.72)Control channels1024 / 2 full universes

# Dimmer Racks:

| Total Dimmers         | 112   |
|-----------------------|---|
| Dimmer Locations      | PS dimmer room above Stage Manager's console. |
| 10amp Dimmers         | 84 x Bytecraft Solution 28 (digital)          |
| 20amp Dimmers         | 28 x Bytecraft Solution 28 (digital)          |
| Portable Dimmer Racks | 1 x Jands FPX                                 |

Notes: Solution 28 dimmers are fixed addresses and cannot be changed: (1-84,113-140)

# House Lights:<br/>Independent controlYes – Upon requestControl positionsStage Manager's Desk and Follow Spot RoomFade time adjustableYes – If programmed through lighting consoleFixed AddressYes – DMX channels 201-207

# Stage Luminare:

# Profiles

| Make    | Model                 | Angle | Detail / Accessories      | Watt  | Total |
|---------|-----------------------|-------|---------------------------|-------|-------|
| Chauvet | Ovation E-260WW       | 19    | LED, Gel frame            | 230w  | 5     |
| Chauvet | Ovation E-260WW       | 26    | LED, Gel frame            | 230w  | 5     |
| Chauvet | Ovation E-2 FC        | 25/50 | RGB LED                   | 220W  | 6     |
| ETC     | S4 LED series 2 Lustr | 15/30 | RGBALCI LED, Gel frame    | 170w  | 12    |
| Selecon | Pacific               |       | Base only                 | 1000w | 47    |
| Selecon | Pacific 80v           |       | Base only                 | 1200w | 15    |
| Selecon | Pacific               | 12/28 | Lens tube only, Gel frame |       | 34    |
| Selecon | Pacific               | 14/35 | Lens tube only, Gel frame |       | 19    |
| Selecon | Pacific               | 23/50 | Lens tube only, Gel frame |       | 10    |
|         |                       |       |                           |       |       |

# Fresnel's

| Make    | Model       | Detail / Accessories   | Watt  | Total |
|---------|-------------|------------------------|-------|-------|
| Selecon | Rama 6"     | Barn doors / gel frame | 1000w | 44    |
| Selecon | Rama LED 6" | Barn doors / gel frame | 120w  | 9     |
|         |             |                        |       |       |

## Par Cans

| Make      | Model       | Angle            | Detail / Accessories | Watt | Total |
|-----------|-------------|------------------|----------------------|------|-------|
| ETC       | Multipar    | VNSP/NSP/MFL/WFL | 6 DMX modes          | 575w | 19    |
| Elaction  | KL PAR FC   | 11, 22, 30, 52   | RGBMA LED            | 280w | 12    |
| ProShop   | Quad-12     | 25               | RGBW LED             | 96w  | 4     |
| Show Pro  | LED ePAR UV | 36               | UV, 4 DMX modes      | 127w | 2     |
| Vari-lite | PAR155 Zoom | 8/40             | Barn doors           | 150w | 9     |
|           |             |                  |                      |      |       |

#### Movers

| Make   | Model           | Control Channels | Detail / Accessories | Watt  | Total |
|--------|-----------------|------------------|----------------------|-------|-------|
| Ayrton | Mistral         | 26, 28, 39       |                      | 550w  | 8     |
| Martin | Aura XB         | 14, 25           |                      | 400w  | 4     |
| Martin | Quantum Wash    | 17, 33           |                      | 1020w | 2     |
| Martin | Quantum Profile | 19, 27           |                      | 750w  | 2     |
|        |                 |                  |                      |       |       |

# CYC / Flood

| Make    | Model           | Control Channels | Detail / Accessories | Watt | Total |
|---------|-----------------|------------------|----------------------|------|-------|
| Chauvet | Ovation CYC3 FC | 10 modes         | RGBAL LED            | 334w | 8     |
|         |                 |                  |                      |      |       |

# Followspots:

| Make          | Model  | Angle  | Detail / Accessories | Watt | Total |
|---------------|--------|--------|----------------------|------|-------|
| Robert Juliat | OZ LED | 7/14.5 | 6 colour magazine,   | 600w | 2     |
|               |        |        |                      |      |       |

# Additional Lighting:

| ltem         | Make           | Model          | Detail / Accessories  | Watt  | Total |
|--------------|----------------|----------------|-----------------------|-------|-------|
| Hazer        | Look Solutions | Unique 2       | DMX / Standalone      | 1500w | 1     |
| Uplights     | Showpro        | Hercules       | Battery, Wireless DMX | 50w   | 6     |
| Uplights     | Showpro        | Truss Mate     | Battery, DMX          | 9w    | 8     |
| Uplights     | Showpro        | Truss Mate     | DMX                   | 9w    | 4     |
| Blinders     | Showpro        | Blinder II     | 4 DMX modes           | 200w  | 4     |
| Strip Lights | Showpro        | FusionBar QXII | 5 DMX modes           | 120w  | 4     |
| Mirror Ball  |                | 20inch         | Mirror ball motor     |       | 1     |
|              |                |                |                       |       |       |

# Accessories

| Item                        | Size | Detail / Accessories   | Total |
|-----------------------------|------|------------------------|-------|
| Selecon Pacific Gobo Holder | A    |                        | 17    |
| Selecon Pacific Gobo Holder | В    |                        | 12    |
| Selecon Pacific Gobo Holder | M    |                        | 8     |
| Universal Gobo Holder       |      |                        | 4     |
| Selecon Pacific Iris        |      |                        | 6     |
| Selection of gobos          |      | Various Rosco, and Lee |       |
|                             |      |                        |       |

# Patching:

| Location             | Quantity | Numbering<br>(PS to OP) | Detail / Accessories      |
|----------------------|----------|-------------------------|---------------------------|
| FOH Bridge           | 22       | 22 - 1                  | 20amp: 2, 8 15, 21        |
| Orchestra Bridge     | 22       | 44 - 23                 | 20amp: 24, 29, 37, 43     |
| LX1                  | 24       | 200 - 223               | 20amp: 200, 209, 214, 223 |
| LX2                  | 24       | 224 - 247               | 20amp: 224, 233, 238, 247 |
| LX3                  | 24       | 248 - 271               | 20amp: 248, 257, 262, 271 |
| OP Perch #3          | 5        | 50 - 54                 | Bottom to top             |
| PS Perch #3          | 5        | 55 - 59                 | Bottom to top             |
| OP Perch #2          | 5        | 60 - 64                 | Bottom to top             |
| PS Perch #2          | 5        | 65 - 69                 | Bottom to top             |
| OP Perch #1          | 5        | 70 - 74                 | Bottom to top             |
| PS Perch #1          | 5        | 75 - 79                 | Bottom to top             |
| OP rear of pros      | 4        | 80 - 83                 |                           |
| OP rear of pros boom | 4        | 84 - 87                 | Bottom to top             |
| PS rear of pros      | 4        | 88 - 91                 |                           |
| PS rear of pros boom | 4        | 92 - 95                 | Bottom to top             |
| OP MS floor trap     | 3        | 96 - 98                 |                           |
| PS MS floor trap     | 3        | 99 - 101                |                           |
| OP upstage wall      | 4        | 102 - 105               |                           |
| PS upstage wall      | 4        | 106 - 109               |                           |
| PS DS gantry         | 11       | 125 - 136               |                           |

| PS MS gantry     | 11 | 140 - 151 |                  |
|------------------|----|-----------|------------------|
| PS US gantry     | 7  |           | 20amp: 159 - 161 |
| PS US floor trap | 3  | 185 - 187 | 20amp: 185 - 187 |
|                  |    |           |                  |

# Power:

# 3 Phase Outlets

(4) 32amp outlets in dimmer room

- (2) 40amp outlets on Orchestra bridge
- (2) 40amp outlets on FOH bridge
- (1) 40amp outlet on PS wall at stage level
- (2) 40amp outlet on OP wall at stage level
- (1) 32amp outlet in loading dock

#### Distros

(1) LSC PowerPoint 12x10a Distro 32a

- (1) 6x16a 32a Distro
- (1) 3 x 16a 32a Distro

# Cabling:

# 240v Extension Cable

The theatre has a good stock of extension leads to accommodate the venue's standard lighting rig. Any additional equipment will require additional cable stock to be sourced.

# DMX

The theatre has a good stock of extension leads to accommodate the venue's standard lighting rig. Any additional equipment will require additional cable stock to be sourced.

#### Looms

(4) 30m 6-way Weilands

(2) 20m 4-way Weilands

#### **3 phase Extensions**

- (1) 10m 32A extension
- (1) 20m 32A extension
- (1) 32A socket to 40A plug adaptor
- (1) 32A socket to 20A plug adaptor

# Booms / Floor:

(8) 600mm square boom bases

(24) Boom arms - (12) Silver (12) Black

48mm Pipe Black - Various lengths

#### Lighting Notes:

Perches 2 and 3 are accessed by temporary ladder in auditorium 80v fixtures cannot be relocated from FOH position.

# <u>AUDIO</u>

# Control Positions:

# Auditorium

Rear centre of stalls (permanent position).

# Other

PS or OP, mixer to be patched through main console via DANTE

Control & Amplification:

# **Primary Mixer**

Yamaha CL5: Inputs - 56 x XLR, Outputs - 32 x XLR

# **Secondary Mixers**

Yamaha QL1: Inputs – 16 x XLR, Outputs – 8 x XLR (Monitor console via DANTE) Soundcraft Si Expression: 16 channel, 4 line inputs, 4 internal stereo FX returns Yamaha MG12/4: 12 channel, 2 stereo inputs, 2 aux sends, phantom power

# Amplifiers

- (3) Lab Gruppen PLM10000Q (FOH AES or Analogue Input)
- (2) Lab Gruppen FP+6000Q 6000w (foldback)
- (1) QSC PLX3602, 2 channel (foldback)
- (2) QSC PLX3102, 2 channel (foldback)
- (2) QSC PLX1802, 2 channel (foldback)

# <u>Speakers:</u>

# FOH Speakers

Turbo Sound FLEX Array

- (10) TCS 1061 mid/hi speakers (flown, 5 per side)
- (2) TCS B218 subs (flown, 1 per side)
- (4) TCX-8 front fill (mounted in stage)

# Speakers

- (2) JBL Eon 615
- (2) JBL SP225-6
- (2) JBL STX818S
- (1) JBL SP222

# Foldback

- (4) JBL SRX 812 (flown side fill)
- (8) TXD12M Turbo Sound
- (4) JBLSRX712M
- (4) Martin Blackline F12
- (2) Martin Blackline F15

# <u>Playback:</u>

| ltem           | Make    | Model    | Detail           | Total |
|----------------|---------|----------|------------------|-------|
| CD Player      | Denon   | DN-D4500 | Dual CD Player   | 1     |
| Apple Computer | MacMini | Qlab 4   | DANTE Controller | 2     |
|                |         |          |                  |       |

# Microphones:

| Make  | Model            | Detail / Accessories        | Use                     | Total |
|-------|------------------|-----------------------------|-------------------------|-------|
| Shure | SM58             | Microphone clip             | Vocal                   | 4     |
| Shure | Beta 58          | Microphone clip             | Vocal dynamic           | 11    |
| Shure | SM86             | Microphone clip             | Vocal condenser         | 2     |
| Shure | SM57             | Microphone clip             | Instrument              | 5     |
| Shure | Beta 57A         | Microphone clip             | Instrument              | 3     |
| Shure | Beta 56A         |                             | Instrument              | 3     |
| Shure | Beta 52A         |                             | Kick drum               | 2     |
| Shure | Beta 91A         |                             | Kick drum               | 1     |
| Shure | MX391            | Microphone clip             | Super cardioid boundary | 6     |
| Shure | MX202B/C         |                             | Overheard chorus        | 6     |
| AT    | AE5100           | Microphone clip             | Cardioid condenser      | 6     |
| AKG   | C415B            | Microphone clip             | Cardioid condenser      | 2     |
| DPA   | 4099             | Piano mount                 | Instrument              | 2     |
| Shure | MX412 S-K        |                             | Lectern                 | 2     |
| Shure | ULX-D1 / Beta 58 | (4) Que Audio DA12DE Earset | Wireless                | 6     |
| JAG   | IMX6A            | Headset, TA4F Connector     | Wireless                | 2     |
| Shure | WL184M           | Lapel clip                  | Lapel                   | 2     |

# Accessories:

| ltem             | Model              | Detail / Accessories | Total |
|------------------|--------------------|----------------------|-------|
| DI               | Connect ED81       |                      | 7     |
| DI               | Whirlwind EDB1     |                      | 2     |
| DI               | Klark Teknik DN100 |                      | 8     |
| DI               | Radial JPC         | Stereo PC            | 1     |
| DI               | ARX USB            | USB-A                | 2     |
| Microphone stand | K&M – tripod base  | With boom arm        | 18    |
| Microphone stand | K & M 259          | Short with boom arm  | 10    |
| Microphone stand | K&M – tripod base  | Short stand          | 3     |
| Microphone stand | Round base         | Straight stand       | 6     |
| Microphone stand | Round base         | Table stand          | 2     |
| Speaker stand    | K & M 21435        | Covers               | 4     |
| Speaker stand    | Tripod base        |                      | 2     |
| Drum mic clips   | Various            |                      | 4     |
| Guitar Stand     |                    | Portable Folding     | 4     |
| Guitar Rack      |                    |                      | 1     |
| Drum Carpet      |                    | Black and tan        | 1     |

# Cat6 DANTE Patching:

| Location            | Quantity | Numbering | Detail                                  |
|---------------------|----------|-----------|---|
| FOH to PS Rio Rack  | 2        |           | 32 sends, 16 returns (8 Passive), 8 AES |
| FOH to PS           | 2        |           | Spare                                   |
| PS to OP            | 2        |           |   |
| PS to Orchestra Pit | 2        |           |   |

# Speaker Patching Powered:

| Location | Quantity | Numbering | Detail                                     |
|----------|----------|-----------|--|
| PS       | 8        |           | 8 returns, Speakon connector               |
| OP       | 4        |           | 4 returns, Speakon connector, Linked to PS |

# <u>Cabling:</u>

## Audio Cable

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

# **Multicore**

- (3) 75m tour grade drum mounted STP Cat5e network cable reel
- (1) 20m Jands stage box 12 lines: 8 sends, 4 returns
- (2) 12-way 15m stage drop box 12 lines: 12 sends
- (2) 8-way 15m stage drop box 8 lines: 8 sends
- (1) 45m stage box 40 lines: 32 sends, 8 returns

# Portable PA (Busking Kit):

(3) Samson Expedition XP208w Rechargeable Portable PA with Bluetooth Wireless Mic

# Audio Notes:

FOH speakers rigged in fixed positions therefore cannot be moved

A dedicated hearing loop operates within the Theatre for patrons with hearing impairments. Patrons with hearing difficulties can utilise this function by switching their hearing aid to the T switch.

Maximum audio levels at FOH Ops should not exceed 94dBA.

# **AUDIO VISUAL**

# Projection Room:

N/A

# Projectors:

| Туре                 | Model    | Detail / Accessories                | Total |
|----------------------|----------|-------------------------------------|-------|
| NEC 3LCD Projector   | PA803ULG | 8000lm, NEC NP40ZL short throw lens | 1     |
| Epson data projector | EB-1965  | 5000lm                              | 1     |
|                      |          |                                     |       |

# Screens:

# **Projection Screen**

Draper Truss-Style Cinefold front or rear projection

Screen dimensions 4880mm x 2740mm, 16:9

# **Additional Screens**

(2) FFalcon 55" U63 4K UHD Smart TV with truss mounting bracket

Cyclorama front projection (9000mm x 4950mm)

# AV Equipment:

| Model    | Detail / Accessories                        | Total   |
|----------|---|---|
| HP       |   | 2   |
| MacMini  | Qlab 4                                      | 2   |
| XS-1HD   |   | 1   |
| P200     | Miller Tripod (2)                           | 3   |
| VM51616H | Location: Workshop, 16In, 16Out             | 1   |
| Various  | ····  | 8   |
|          | HP<br>MacMini<br>XS-1HD<br>P200<br>VM51616H | HPMacMiniQlab 4XS-1HDP200Miller Tripod (2)VM51616HLocation: Workshop, 16ln, 16Out |

# Patching:

| Location       | Туре   | Numbering | Detail / Accessories                  |
|----------------|--------|-----------|---------------------------------------|
| FOH Bridge     | Input  | 1,2       | Show Relay Cameras                    |
| FOH Ops        | Input  | 3,4       | HDMI over Fibre                       |
| Stage PS       | Input  | 5         | HDMI over Cat6                        |
| Stage OP       | Input  | 6         | HDMI over Cat6                        |
| Plant Room     | Input  | 7         | Marketing PC                          |
| Stage PS       | Output | 1,8,9     | HDMI over Cat6, Output 8 - SM Monitor |
| Stage OP       | Output | 2         | HDMI over Cat6                        |
| Loading Dock   | Output | 3         | Show Relay Monitor                    |
| Workshop       | Output | 4         | Show Relay Monitor                    |
| Green Room     | Output | 5         | Show Relay Monitor                    |
| Rehearsal Room | Output | 6         | Show Relay Monitor                    |
| Holding Room   | Output | 7         | Show Relay Monitor                    |
| FOH Ops        | Output | 10        | HDMI over Fibre                       |
| Lower Foyer    | Output | 11, 12    | Marketing / Show Relay Monitors       |
| Upper Foyer    | Output | 13        | Marketing / Show Relay Monitor        |
|                |        |           |                                       |

## Projector Rigging Points:

Line 6 for full stage front projection on to CYC Line 32 for half stage rear projection (screen rigged around line 17)

FOH Ops position at rear of stalls

# No rigging points for projectors from FOH bridges

# Cabling:

We have a limited supply of HDMI, SDI and Cat6 cable. We have various converters for transmitting video over Ethernet.

# Audio Visual Notes:

HDMI – SDI/Fibre converters allow operation from LX/SND control position.

# 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, paging system and TV monitor.

#### Talkback

| Master Unit            | ClearCom party line system                     |
|------------------------|--|
| Total sub stations     | (9) Wired belt packs, (5) Wireless belt packs  |
| Total headsets         | 13   |
| Talkback patching loca | ated at: Stage Manager's Desk (Master station) |
|                        | FOH Control Position                           |
|                        | FOH Bridge                                     |
|                        | Orchestra Bridge                               |
|                        | OP Stage                                       |
|                        | PS Stage (Fly Rail)                            |
|                        | Orchestra Pit                                  |
|                        | Bio Box (Follow Spots)                         |
|                        |  |

# Paging / Show Relay

Paging to the dressing rooms is available from the stage managers desk. Show relay is distributed to all dressing rooms and green room. Each room has an individual volume control.

#### **Stage Monitor**

All BOH and FOH monitors are linked via a 16way HDMI switcher with the option to customise the routing. BOH TVs/monitors are set up in the green room, SM position, loading dock, PS holding area, and FOH Ops, upstairs rehearsal room. Colour and IR cameras located centre of FOH Bridge

# **Q Light System**

| In house Q light system available | No  |
|-----------------------------------|-----|
| Number of units                   | N/A |

# Dressing Rooms:

| Dressing Room   | Capacity | Toilets | Shower | Details  |
|-----------------|----------|---------|--------|--|
| Lower Amenities |          | 2       | 1      |  |
| Upper Amenities |          | 2       | 1      |  |
| Dressing Rm #1  | 2        | 1       |        | Separate key for lock on door if required, lounge chair that opens out to single bed |
| Dressing Rm #2  | 1        | 1       |        | Accessible dressing room including accessible toilet                                 |
| Dressing Rm #3  | 6        |         |        | Lounge   |
| Dressing Rm #4  | 15       |         |        | Upstairs   |
| Dressing Rm #5  | 6        |         |        | Upstairs   |
| Dressing Rm #6  | 6        |         |        | Upstairs   |
| Rehearsal Room  | 20       |         |        | Upstairs   |

| Laundry / Wardrobe:<br>Washing Machines | (1) Speed Queen LWNA62 (8kg)                                 |
|---|--|
| Dryers                                  | (1) Speed Queen LDE3TR (9kg)                                 |
| Drying rooms                            | N/A  |
| Iron / ironing board                    | (4) Irons, (2) Ironing Boards                                |
| Clothes racks                           | (3) Dressing rooms have permanently installed clothing racks |
|   |  |

# **Production Facilities:**

#### **Production Desk**

Production desk set in middle of stalls (Row J), table accommodates 2 people with lighting console.

# **Production Office**

No

# Phone

No

# Fax

No

# **Internet Access**

Wireless network backstage

# Greenroom:

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

# Stage Door:

# Access

Stage door is located at the rear of the building near the corner of Tarcutta and Morrow Streets. Access through stage door is only available during agreed access times. All staff and artists are to enter and exit the venue via stage door.

#### Accessible Access

There is a wheelchair lift to access stage level, and an accessible dressing room with toilet backstage. Company members who require lift access to stage level need to enter via the lower foyer.

# **ADDITIONAL FACILITIES & INFORMATION**

# <u>Orchestral:</u>

- (1) Kawai RX-7 Grand Piano
- (1) Kawai adjustable piano stool
- (1) Yamaha piano seat
- (6) Music stands
- (10) Sconces

# Push-Up Drapes:

- (4) 3150mm W x 3000mm H velvet drapes
- (4) Telescopic Cross-Bar
- (8) Steel base with spigot
- (8) 2.13m 3.6m Telescopic post

# <u>Truss</u>

- (2) F33 Tri Truss 2m
- (4) F33 Tri Truss 1m
- (2) F33 Tri Truss 90° Horizontal Corner
- (4) 800mm x 800mm Steel Base Plate

# Staffing and Scheduling Requirements:

Event requirements are due 30 days prior to venue hire.

# <u>Venue Plans:</u>

#### Venue Plan Available

Yes – Download off website or can be emailed on request: <u>https://civictheatre.com.au/venue-hire/theatre</u>

#### Venue Section Available

Yes – Can be emailed on request

# VENUE:

| Venue Contacts:      |  |
|----------------------|--|
| Venue Address        | Burns Way (off Tarcutta Street), Wagga Wagga, NSW 2650 |
| Venue Postal Address | P.O. Box 20, Wagga Wagga, NSW 2650                     |

Additional Contacts:

| Venue Manager   | Claire Harris                                |
|-----------------|--|
| Phone           | (02) 6926 9680                               |
| Email Address   | harris.claire@wagga.nsw.gov.au               |
| Mobile          | 0439 403 009                                 |
| Box Office      | Isobel MacCallum                             |
| Phone           | (02) 6926 9682                               |
| Email Address   | maccallum.isobel@wagga.nsw.gov.au            |
| Mobile          | 0435 104 915                                 |
| Duty Technician |  |
| Phone Number    | 0437 972 052 / 02 6926 9683 (show days only) |

# Venue Information:

Located in the centre of the city on the banks of the Wollundry Lagoon, the Wagga Wagga Civic Theatre is a focus of cultural activities within the community. The theatre attracts a great variety of National and International Touring shows as well as many local events.

The venue operates a 491 seat theatre space and has two foyer spaces. After refurbishment in 2018 it's the perfect contemporary space for theatre functions, product launches, presentations, meetings and cocktail functions.

The Theatre runs its own Box Office which provides a comprehensive ticketing facility for all Civic Theatre performances as well as local shows and events.

A core team of eight people run the Theatre, which is owned and operated by council. There are a number of casual staff who work in the Technical and Front of House areas.

The Amphitheatre and open spaces surrounding the Civic Theatre provide a great area for a variety of outdoor events such as community markets, concerts, weddings, fundraising events and corporate functions.

The Civic Theatre is situated in the heart of the city within picturesque gardens and across the road from the Murrumbidgee River. It is within walking distance to a wide variety of restaurants, cafes, supermarkets, accommodation, pubs and great shopping.