



ESSO BHP BILLITON WELLINGTON

entertainment
centre

Technical Specifications

John Leslie Theatre

100 Foster Street, Sale,

Current as of January 2012

Brendan Peters
Coordinator Operations
Ph (03) 5143 3124
M 0417 166 159
Fx (03) 5143 0422
brendan.peters@wellington.vic.gov.au

Venue Specifications

Production Access

Loading Bay Height	2.9 metres
Loading Bay Width	2.9 metres
Height from Street	1 metre

Stage Dimensions

Proscenium width	9.95m
Proscenium height	5m (max)
Stage width	10m
PS wing width	3.5m
OP wing width	6.5m
Stage and Wings depth	8m
Stage Apron width	12m
Stage Apron depth	1.7m
Forestage (pit) width	12.5m
Forestage (pit) depth	2.8m
Stage height above Stalls	0.9m
Stage height above Pit floor	1.9m

TECHNICAL EQUIPMENT LIST

Lighting

- Strand Palette VL-64
- 108 channels Jands 2.4kW digital dimmers (distributed throughout auditorium)
- 16 x Selecon "Pacific" 14° – 35° 1kW profile spots
- 8 x Selecon "Acclaim" Axial 14° – 34° 600watt profile spots
- 8 x Strand SL 15° -32° 650W profile spots
- 18 x Selecon "High Performance" 1kW Fresnel with Barndoors
- 18 x Selecon Rama 1kW Fresnel with Barndoors
- 4x LDR Aria 1.2kw PC's with Barndoors
- 30 x 240volt Par 64 Par Cans with Barndoors
- 6 x Selecon "Aurora" 4 compartment 1kW cyc floods
- 2x Selecon 80 volt Pacific Followspot, with bullseye.

Sound

- Allen and Heath i-Live T-112 Control Desk (28 fader) with iDR-48 (48ins/24outs)
- Mackie (6 mic/line, 4 x stereo line,)
- JBL VRX Loudspeaker system With Crown XTi6002 amps,
(4 x JBLVRX932LA with VRX918S sub per side) and (4 xJBLVRX928LA with JBL VRX915S Sub Centre)
- 2 x Mackie SRM450 powered speakers
- 2 x RCF Art312a powered speakers
- 4 x RCF Art310a powered speakers
- 1 x tt electronics m one xl effects unit
- 1 x tt electronics M350 Effects
- 2 x Denon DNC620 CD player
- 1 x Tascam MD350 Mini disk player
- 4 x Shure SM58 microphone
- 2 x Shure Beta58 microphone
- 4 x Shure SM57 microphone
- 2 x Sennheiser MKH 416 condenser microphone
- 4 x Sennheiser e 945 microphone
- 2 x Sennheiser Hand Held Dynamic Radio microphone
- 5 x Tall Boom arm microphone stands
- 3 x Medium Boom arm microphone stands
- 3 x Short Boom arm microphone stands
- 5 x Small steel base microphone desk stands
- 3 x Round base Straight stands
- 3 x LA Audio Active DI
- 2 x Leem Active DI
- 3 x Behringer DI100 DI/
- 1 x 12way, ten meter multicore/stage box

Audio Visual / Conference Equipment

- 2700 x 6500 matte white front projection screen
- Panasonic UB-5315 Electronic Whiteboard
- Portable projection screen
- 10' x 9' - 4:3 Fast fold front and rear project screen.

Additional Equipment

- Robe Faze haze/Smoke control (DMX or remote controllable)
- Mirror Ball

Fly's

- 8 x 12 metre 48.3mm diameter tube stage bars controlled by ½ tonne electric chain hoists
- 10 x 12 metre 48.3mm diameter tube stage bars controlled by ½ tonne hand winches

Miscellaneous

- 4 x pairs black wool legs (6m x 2.8m)
- 4 x black wool borders (2m x 14m)
- 1 x set black wool centre-opening tabs
- 1 x white cotton cyclorama (6m x 12m)
- 8 x 1.2m x 1.2m Risers 450mm and 600mm Legs (2 Step units to suit.)

Access Equipment

- 1 x JLG Axxessor 5.9 metres
- 1 x Aluminium A-Frame 1.8 metres
- 2 x Extension Ladders

3 Phase Power Distribution

- 1 x 40A DS Prompt Side
- 1 x 40A US Prompt Side
- 1 x 40A DS OP
- 1 x 40A US OP
- 2 x 40A FOH off Lighting Bridge
- 1 x 40A External in Eastern Lawned Area

Dressing Rooms

- Dressing Rooms 1 & 2 Accommodate 1-2 people
- Dressing Rooms 3 & 4 Accommodate 3-6 people
- Dressing Rooms 5 & 6 Accommodate 10-12 people

Ancillary Equipment

- 90 x function chairs
- 12 x rectangular folding tables 183cm x 76cm
- 1 x Vivace 5'4" Ebony Grand Piano
- 1 x Lectern

Sound & AV Facilities - General Information

SOUND

The sound facilities include:

- A permanently installed FOH loudspeaker system Left, Centre and Right.
- Portable equipment, including microphones, stands, cables, mixing console, replay devices, portable self powered speakers (suitable for stage foldback or use in foyers etc as a main PA).
- A flexible tie line system for use with in house equipment or touring sound systems.
- Comprehensive patching facilities in control room and DSPS.
- Large diameter pipes for straightforward installation of temporary cables between operational locations and stage, and around perimeter of stage area.
- Performance relay and induction loop distribution system with inputs for acoustic pickup (house monitoring microphone) and mixing console

PRODUCTION COMMUNICATIONS

The comms system consists of:

- 1 Channel ring communication system for production crew.
- Backstage performance relay and paging.

GREEN (SOUND & AV) POWER

All green power is single phase

All fixed equipment is connected to green power circuits

- DSPS
- DSOP
- Forestage dip traps
- Orchestra pit
- House mix position
- Control Room

PRODUCTION COMMUNICATIONS

- Clearcom MS232 base station (2 channel) mounted in SM console
- 8 x Jands E100 single channel belt packs with single muff headset
- Both channels accessible via sockets DSPS, USPS, DSOP, USOP, stage lighting gallery, FOH lighting bridge (x 3), orchestra pit, control room (x 2)
- Backstage paging/performance relay controlled from Clearcom base station
- Paging/performance relay speakers with individual volume control in each dressing room, shower, toilets, and meeting room.

CCTV

- Adjustable camera mounted on front of control room wall
- Dedicated monitor on D.S.P and D.S.OP as well as Dressing room corridor, Green Room and Chorus Dressing Room.

- **Hanging Plot**

- 24 Lines PS to Bio / 6 Bi-lines / 3 Returns
- 9.5 metres from Bridge to proscenium centre.

• Line	Current use	Dist from Pro	Operation method
• 1	Frieze	+100mm	Hand winch
• 2	House Curtain	300mm	Dead-Hung
• 3	Projection Screen	600mm	Chain motor
• 4	Border 1	900mm	Hand winch
• 5	Lighting Bar No. 1	1200mm	Chain motor
• 6	Legs	1500mm	Hand winch
• 7	No line		
• 8	No line		
• 9	Border 2	2400mm	Hand winch
• 10	Lighting Bar No. 2	2700mm	Chain motor
• 11	Legs	3000mm	Hand winch
• 12	Tabs	3300mm	Chain motor
• 13	Border 3	3500mm	Hand winch
• 14	No line		
• 15	Lighting Bar No. 3	4000mm	Chain motor
• 16	Legs	4500mm	Hand winch
• 17	No line		
• 18	SPARE	5100mm	Chain motor
• 19	No line		
• 20	SPARE	5700mm	Chain motor
• 21	Legs	6000mm	Hand winch
• 22	Border 4	6300mm	Hand winch
• 23	Lighting Bar No. 4 (Flood)	6600mm	Chain motor
• 24	No line		
• 25	SPARE	7200mm	Chain motor
• 26	Cyclorama	7500mm	Chain motor
• 27	SPARE	7800mm	Hand winch