# **Northern Festival Centre**

# incorporating Keith Michell Theatre

# **TECHNICAL FACILITIES**



106 Gertrude Street, Port Pirie, SA 5540

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#### Seating

Stalls: Gallery: TOTAL SEATING Capacity	303 192 <b>495</b>
Total possible seating with Orchestra Pit or Stage Apron in use: (Minus 9 Seats) (AA1 to AA9)	486
Total possible seating with Thrust Stage in use: (Minus 47 Seats – All of AA, BB, CC)	448
Total possible seating with Sound Mixer or Lighting Desk in Auditorium: (Minus 8 Seats - J13 to J18 and H29 to H34) (Minus 16 Seats - J9 to J14 and H25 to H30) <b>Note:</b> The number of seats removed depends on the amount of space required.	487 or 479

#### The Theatre can cater for up to 8 Wheelchair Seats (H3 to H15)

(Country Arts SA reserves the right to withdraw from sale for any performance, a maximum of 8 seats. Therefore above capacities may reduce by 8.)

# Proscenium

Fixed Proscenium	Proscenium Width: Proscenium Height:	12.0m 7.5m
Adjustable Proscenium	Width Maximum:	12.0m
(Teaser and Tormentor)	Width Minimum: Height Maximum:	6.0m 7.5m
	Height Minimum:	4.0m

#### Stage

Stage Surface:	0		Unraked, P	lywood on Timber
-			Bearers wit	h Masonite covering.
	Stage Su	Stage Surround:		Concrete
	etage ea			001101010
Stage Dimensions:	Depth:	(Stage Front Edge to Rea	r Wall)	13.1m
	Width:	(Including Wings)		21.5m
		PS Wing: (Stage Edge to	Wall)	2.3m
		OP Wing: (Stage Edge to	Fly Rail)	1.6m
	Height:	(To underside of Grid)		18.0m
		(To underside of Fly Galle	ry)	8.0m
		(Above Auditorium Floor)		0.82m
		(Projection Screen Cleara	nce)	10.8m
	Timber Fl	oor Dimensions: (All Masking	g Out)	16.7m x 12.5m
	Distance from Front of Stage to House Curtain:		1.3m	
	Standard Colour:		Black	
	Note: Screwing into the Stage Floor			ermitted.

Orchestra Pit	Elliptical in abo			
Orchestra Fit	Elliptical in shape. Orchestra Pit Cover: (Standard Position is at Auditorium Level).			
(Orchestra Pit Cover Removed)	(Timber Boxing Supported on Timber Bearers on short Screw Jacks) Floor level: 2.1m below Stage level			
(Orchestra Fit Cover Removed)				below Stage level.
	Width at Front			5.2m
	Width at Rear:			12.6m
	Depth Front to Rear Under Stag			4.2m
	Balustrade around Auditorium edge of Orchestra Pit			
	Approximate C	Capacity:		35 musicians
	Note: Orche		t Motorised. (Must be d nbled manually).	isassembled and
Ctone Annen	Orchastra Dit C	aver at Stara Laval		
Stage Apron		over at Stage Level	er Bearers on long Scre	w lacks)
(Orchestra Pit Cover at Stage Level)			er bearers off long Scre	w Jacks).
(Orchestia i il Cover al Stage Lever)	Elliptical in sha	ape.		At Otavia Javial
	Floor level:	-		At Stage level.
	Width at Front			5.2m
	Width at Rear:			10.6m
	Depth Front to			1.2m
			edge of Apron below S	
	Note: Orche		t Motorised. (Must be d	isassembled and
		reassei	mbled manually).	
Thrust Stars	The Thrust Cte	an anniata of a	ariaa of Timbor Dava	a that are placed
Thrust Stage			series of Timber Boxe	
			be provided on reques	
	Note: Use of		equires raising the Orch	
		Stage level (See	e note about Stage Apro	11)
Stage Drapes	Tabs (Draw Cu	urtains)	8.2m high × 14.4 wi	de 1 Pair (Black)
Oldge Drupes	(TC.75 heavy di		0.2111 High ** 14.4 Wi	
	Construction Sta			
	Tabs (Currently		8.2m high × 14.4 wi	de 1 Pair (Black)
	Borders		3.5m high × 15m wi	. ,
	Legs		8.5m high × 3.3m w	
	Cyclorama		8.0m high × 15m w	
		. (Fire Curtain)	8.2m high × 14.4 wi	
			Fire Curtain and must	
Dressing Rooms	Number	Capacity	Amenities	
U	1	4	Shower and Toile	et
	2	4	Shower and Toile	
	3	19	Showers and Toil	
	4	19	Showers and Toil	
		10		
Wardrobe (Work Room)	1 x Ironing Boa	ard		
	1 x Iron			
	1 x Top Loader Automatic Washing Machine			
	2 x Front Loader Tumble Dryers			
	4 x Mobile Wardrobe Racks.			
	4 x 1500mm x 900mm Work Tables.			
	40 x Chairs			
	L			

Rehearsal Room	12.6 metres x 7.8 metres with Sprung Timber Floor.Two Walls are completely Mirrored.Ballet Barre fitted to one wall.Toilet Facilities.Located on the Upper Level of the Venue.Schiedmayer & Soehne 5 foot Baby Grand Piano(Available for use in Rehearsal Room only)Note: Rehearsal Room use subject to availability. (check availability)
Pianos	Feurich Leipzig Upright Piano (Located in Orchestra Pit)Wertheim Upright Piano. (For use Onstage and other areas)KAWAI GS 50 6 foot Baby Grand Piano(Available for Onstage Performances only)
Lectern	1 x Lectern. (Black Frame with 2 Timber Shelves)

## Scene Dock Area

Loading Dock Doors	2.4m wide x 2.6m high Roller Door at Stage Level.
	(Allows end loading with direct access to the Stage from Driveway.)
Loading Platform	Concrete Pad. 4m x 2.9m
Loading Platform Height	1120mm above ground level

#### Rostra

Quantity	Height		Length		Width
6	300mm	х	2400mm	Х	1200mm
6	600mm	х	2400mm	Х	1200mm
6	900mm	х	2400mm	Х	1200mm
2 x Sets of Treads					
Note: 300mm Rostra subject to availability. (check availability)					

## Machinery

Single Purchase Counterweight System	36 Lines
Barrel-length	15.0m
Number of Dropper Cables per Barrel	5
Cradle Capacity	350kg
Fly Rail Operation Position:	Opposite Prompt
House Curtain Operation:	Fly Only

#### Note:

Line 14 is occupied by the Cinema Projection Screen which cannot be moved.

Line 15 runs very close to the back of the Projection Screen and will need to be Brailed if Flying Elements are to be attached to this Line.

**Note:** There is a No Go Zone marked out on Fly Rail Side of Stage (OP), This area must be kept clear when Counterweights are being moved.

Elevating work platformThe Theatre is fitted with GENIE GR20 Elevating Work Platform to<br/>assist in rigging and focussing Equipment above the Stage level.(Persons wishing to use this Platform must produce their Operator<br/>Training Card as issued by the Elevating Work Platform Association of<br/>Australia as proof of training before commencing work on the Platform.)

### **Lighting Equipment**

Lighting Positions	<ul> <li><u>5 x On Stage Lighting Bars</u></li> <li>LX1 (30 LX Sockets) – Sub Patch on PS Fly Gallery</li> <li>LX2 (30 LX Sockets) – Sub Patch on PS and OP Fly Gallery</li> <li>LX3 (30 LX Sockets) – Sub Patch on PS Fly Gallery</li> <li>LX4 (30 LX Sockets) – Sub Patch on PS and OP Fly Gallery</li> <li>LX5 (Cyc Bar)(10 Sockets – Sub Patch on PS Fly Gallery</li> <li>GPO's also available on Fly Gallery</li> </ul>
	<ul> <li>Bridge 1 (30 LX Sockets + 3 GPO)</li> <li>Bridge 2 (30 LX Sockets + 7 GPO)</li> </ul>
	<ul> <li>6 x FOH Lighting Perches</li> <li>3 x PS each with 3 hanging Rails (Each has 4 LX Sockets + 1 GPO)</li> <li>3 x OP each with 3 hanging Rails (Each has 4 LX Sockets + 1 GPO)</li> </ul>
	<ul> <li><u>6 x Stage Floor Traps</u></li> <li>3 x PS (Each has 4 LX Sockets + 1 GPO)</li> <li>3 x OP (Each has 4 LX Sockets + 1 GPO)</li> </ul>
	<ul> <li><u>Stage Level Lighting Options</u></li> <li>10 x Portable Lighting Boom Poles</li> <li>30 x Boom Arms</li> <li>18 x H Stands</li> </ul>
DMX Distribution:	Cat5e (Shielded) via 4 x LSC 10-way MDR Splitters and 2 x RJ45 Patch Bays.
	4 x Universes via ETC Net3 (A, B,C and D) with 5 Pin XLR Sockets.
DMX Distribution Positions	<ul> <li>FOH LX Bridge 1</li> <li>FOH LX Bridge 2</li> <li>Stage Level DSP</li> <li>Stage Level DSOP</li> <li>PS Loading Gallery x 5</li> </ul>
DMX Input Positions	<ul> <li>Control Room</li> <li>Auditorium (Rear of Stalls)</li> <li>Stage Level DSP</li> </ul>
Follow Spot Positions	Follow Spots are located in the Control Room

House Light Control Positions Dimmers	<ul> <li>Control Room x 4</li> <li>Auditorium (Rear of Stalls). (Removable)</li> <li>Auditorium (Entry 1 Lower Airlock – OP)</li> <li>Auditorium (Entry 2 Lower Airlock – PS)</li> <li>Stage Level (DSP)</li> <li>Front of House Office</li> </ul> 48 x Strand Mini Pack 5Kw Dimmers (Channels 1 to 48) <ul> <li>24 x Strand Mini Pack 2Kw Dimmers (Channels 49 to72)</li> <li>12 x Strand Mini Pack 2Kw Dimmers (Channels 73 to 84)</li> </ul> Note: 12 x Strand Mini Pack 2Kw Dimmer Rack (73 to 84) is subject to availability. (check availability)
LX Patching	• 200 LX Circuits located around venue terminating in Dimmer Room. (Direct connection to Dimmers via 3pin Plug) (See Drawing at the end of this Document for locations)
Lighting Control Consoles	1 x ETC Ion Lighting Control Console with Fader Wing1 x ETC Microvision FX Lighting Control Console (DMX512)(Capable of 125 channels)1 x Jands ESPII 48 Lighting Control Console (DMX 512)(96 channels in wide mode)
Lighting Fixtures	<ul> <li>12 x Martin Mac Aura XB LED moving Wash</li> <li>20 x ETC Source 4 Lustr2 LED 26° Profiles</li> <li>4 x ETC Source 4 Lustr2 LED 19° Profiles</li> <li>12 x ETC Colorsource LED CYC Fixture</li> <li>8 x Martin Mac Quantum LED moving Profiles</li> <li>20 x CCT Silhouette 15° 1000 W Profiles</li> <li>19 x CCT Silhouette 30° 1000 W Profiles</li> <li>50 x CCT Starlette 1000 W Fresnels</li> <li>6 x CCT 650 W Minuette Profiles</li> <li>6 x CCT 650 W Minuette Fresnels</li> <li>5 x CCT 500 W Minuette Cyc Floods</li> <li>5 x CCT 1000 W Iris 4 Cyc Floods</li> </ul>
Follow Spots	2 x Robert Juliat OZ LED Followspots
Lighting – Special Effect Sound Equipment	1 x 500mm Mirror Ball with Motor.1 x Strobe Light (Not DMX controlled).2 x UV Fluro Lamps.1 x Lightwave F100 Smoke Machine (Not DMX controlled).I x Antari HZ-350 Haze Machine (DMX controlled).

Analogue Sound Mixer	1 x Soundcraft Series Two Mixing Console. (24 Input Channels / Stereo Left and Right Out / Mono Out / 8 Aux Sends).
	(Standard Configuration - 4 sends (2 x FOH / 2 x Foldback).

Digital Sound Mixer	1 x Roland M-400 Digital Live Mixing Console (48 Input Channels / Stereo Left and Right Out / 6 Aux Sends)
	Full specs: <u>http://www.roland.com/products/en/M-400/specs.html</u>
Digital Multicore	1 x Roland S-4000 Digital Snake (32 Input Channels / 8 Sends) Full specs: <u>http://www.roland.com/products/en/S-4000S-208/specs.html</u>
	1 uli spees. <u>http://www.roland.com/products/ch/0-40000-200/spees.ntm</u>
Sound Processor	1 x DBX DriveRack PA2 Loudspeaker Management System.
Digital Audio Lines	Cat6 - 2 x Streams (A and B) with Ethercon Sockets.
Digital Audio Line Positions	<ul> <li>DSP to Control Room</li> <li>DSOP to Control Room</li> <li>Control Room to Auditorium (Rear of Stalls)</li> </ul>
Playback Equipment	<ul> <li>2 x Denon DN680 CD player (Not CDRW compatible)</li> <li>1 x Panasonic DVD Player</li> <li>1 x Denon BluRay Player</li> <li>1 x Denon Cassette Player</li> </ul>
<b>Amplifiers</b> (Main Amp Rack)	<ul> <li>1 x Yamaha P-2200 Professional Series (2 Channel Amplifier). (FOH)</li> <li>1 x Crown XLS 602 (2 Channel Amplifier). (Subs)</li> <li>2 x Yamaha P-2200 Professional Series. (2 Channel Amplifier). (F/Back)</li> <li>2 x Yamaha P-2201 Professional Series. (2 Channel Amplifier). (F/Back)</li> <li>Note: Amplifiers are located at Stage level DSOP.</li> </ul>
Additional Amplifiers (Spare Amp Rack)	• 3 x Jeil JMA-900 Power Amplifiers. (2 Channel Amplifier)
Speakers - FOH	<ul> <li>2 x Bose 802 Professional Loudspeaker (3 Pin XLR) located behind Mesh Panels above lower Doors in Auditorium</li> <li>2 x Bose 802 Professional Loudspeaker (3 Pin XLR) located above centre Ceiling Panels in Auditorium near Proscenium Arch</li> <li>2 x Bose 302 Sub Woofers (3 Pin XLR)</li> </ul>
Speakers - Foldback (Wedges)	<ul> <li>4 x Bose 620M Panaray Foldback Monitors (Speakon Connectors)</li> <li>2 x Bose 802 Professional Loudspeaker (3 Pin XLR)</li> <li>4 x Etone Wedges (4 Pin XLR)</li> <li>3 x Panasonic Ramsa WS-AT300E (Speakon Connectors)</li> </ul>
Special Effects Rack	<ul> <li>1x Yamaha Digital Delay D1500</li> <li>1 x Yamaha Digital Reverb R1000</li> <li>3 x Yamaha Q1027 Graphic Equalizer</li> </ul>

Microphones	• 2 x Beyer Dynamic 700				
	6 x Beyer Dynamic M88TG				
	• 5 x AKG 330BT				
	<ul> <li>1 x Beyer Dynamic M380</li> </ul>				
	9 x Shure SM58 LCE				
	• 4 x Shure Beta 58A				
	6 x Shure KSM109 Condenser Microphones				
	<ul> <li>6 x Shure EZO/G Easyflex Overhead Microphones</li> </ul>				
	<ul> <li>4 x Shure MX393/0 Boundary Microphones</li> </ul>				
	4 x Rode HS2-P Headset Microphones				
	2 x PZM Plate Microphones				
Wireless Microphone	<ul> <li>1 x Shure ULX-D Wireless Radio Microphone System</li> </ul>				
System	(4 x SM58 Hand Held Mics / 4 x Belt packs with 4 x Rode Headset Mics)				
Direct Inputs (DI's)	<ul> <li>4 x BSS AR-133 Active DI's. Phantom or Battery. Pad: 0dB; 20dB; 40dB</li> </ul>				
	<ul> <li>4 x Jands High quality passive DI's. Parrallel inputs (TRS balanced) Output XLR 150 Ohms. Ground Lift.</li> </ul>				
Microphone Cables	Various length Microphone Cables are available for use.				
Microphone Stands	<ul> <li>20 x Microphone stands of various sizes with boom arms.</li> </ul>				
	<ul> <li>5 x Round Base Microphone Stands</li> </ul>				
Multicores	<ul> <li>2 x Jands XLR 16 + 4 Stage Box 30 metres</li> </ul>				
	<ul> <li>1 x Jands XLR 12 Stage Box 12 metres</li> </ul>				

#### Please Note:

This Venue is unable to provide Backline Audio Equipment / Instruments and there is no Local Supplier in Port Pirie.

#### **Power Distribution**

Power Distribution	• 2 x 32amp 415volt 3 Phase Outlets at Stage Level (Prompt Side)
	<ul> <li>2 x 63amp 415volt 3 Phase Outlets at Stage Level (Prompt Side) (Splitter available to convert 1 of these to 2 x 32amp Outlets)</li> </ul>
	<ul> <li>1 x 32amp 415volt 3 Phase Outlet in Scene Dock</li> </ul>
	2 x 32amp 415volt 3 Phase Outlets in Dimmer Room
	1 x 32amp 415volt 3 Phase Outlet in Ballroom
	<ul> <li>1 x 32amp 415volt 3 Phase Outlet in Control Room</li> </ul>
	<ul> <li>1 x 40 metre 3 Phase Extension Lead</li> </ul>
	Note: All 3 Phase Outlets are RCD Protected

## **Projection Equipment**

Data projector	1 x Sony VPL - PX40 LCD Data Projector 3500 ANSI Lumens / Resolution 1024 x 768
	(Fitted with Long Throw Lens) (Mounted on Stand in Control Room)

#### **Cinema Projection Equipment**

Digital Cinema Projection Equipment	Christie CP2200 DLP Projector Doremi Showvault DCP-2K4 Cinema Server Gefen AV Cinema Scaler Pro II attached to provide input from DVI / / Component / Composite / VGA (AV) devices Configured for use on Cinema Screen or Cyclorama.	
3D Cinema	RealD 3D XL Mover (For use on Cinema Screen only)	
Cinema Sound	Installed QSC 5.1 or 7.1 Surround Sound Note: Due to excessive Noise Levels, the Cinema Projection Equipment cannot be operated with the Control Room Windows open. Lighting and Sound Consoles must be moved to the Auditorium Mix Position.	

## Stage Management Control System

Stage Managers Console is located stage left (Prompt Side) with Headset talkback to all Operator positions. (Control Room Lighting and Sound / Follow Spot Booth x 2 / Auditorium Mix Position / Fly Rail / Spare Headsets available for use in other areas).

Stage Sound Relay and Cast Call Paging to all Cast and Production Areas.

Warning Bell System to Foyer and public areas controlled from Front of House Office, Control Room, Candy Bar and Side Stage.

#### Please Note:

Local Television Stations are on UHF frequencies 590mHz to 650mHz. Radio Microphones should be set on channels above these frequencies if possible.

## Standard Rig

The Theatre is hired in a standard configuration for Lighting, Sound, Masking and Fly Lines. (See Plans below)

This includes:

- Standard Lighting Rig with standard 5 Colours (Red (R26), Blue (R79), Amber (R21), OW)..
- The Stage Apron at Auditorium Floor level with Seats in.
- Stage Floor colour Black.
- Stage area clear, clean and tidy.

Any variation to the standard configuration will be made at the Hirer's expense and returned to the standard configuration at the Hirer's expense. The Theatre must be informed in writing at least two weeks prior to the bump in of any change you wish to make to the Standard Rig.

## Theatre Usage Guidelines

- Alterations to the structure and fittings of the Theatre are prohibited (including painting and drilling of holes into the stage floor. Screwing Sets to the Stage Floor is permitted.). No painting of Scenery or Equipment is permitted on Stage. Glitter may not be used on Scenery or Costumes.
- Lighting and Sound Consoles are to be operated by Country Arts SA staff or by persons approved by Venue Technical Manager by prior arrangement only. The Public Health Authority has set a maximum sound level limit of 105 decibels. Country Arts SA has the authority to enforce this ruling.
- The use of Pyrotechnics, Smoke Machines (this includes Hazers, Foggers Etc) or Naked Flames (other than dry ice), will only be permitted with the appropriate South Australian Licences, and in the presence of a representative of the South Australian Metropolitan Fire Service which will be at the Hirer's expense. No Flammable Liquids or Explosive Material may be brought into the premises.
- All rigging of Scenery, Lighting etc. must comply with Occupational Health, Safety and Welfare Regulations, and Department of Industrial Relations Regulations. Country Arts SA may refuse the use of any Scenery, Lighting, Sound or other Equipment. The Counterweight Flying System is not to be used by persons under the age of eighteen years of age and only by persons approved by Venue Technical Manager by prior arrangement.
- Smoking in the Theatre is strictly prohibited other than on Stage as part of the performance by prior arrangement. No Alcohol shall be brought into the premises, other than by prior arrangement. No Foodstuffs or Liquids may be taken onto the stage, other than as part of the performance by prior arrangement.
- Corridors surrounding the Stage must be kept totally clear of all Props and Scenery at all times. All Performers and Backstage Crew are to enter the Theatre via the Stage Door. Access is not permitted via the Theatre Foyer. No persons, other than members of the Production Crew will be permitted in the Auditorium and Foyer areas during rehearsals.
- The Theatre is fitted with GENIE GR20 elevated work platform to assist in rigging and focussing equipment above the stage. The platform will elevate to 20 feet above stage level (25 foot max working height). People wishing to use these platforms must produce their yellow Operator Training card as issued by the Elevating Work Platform Association of Australia as proof of training, before commencing work on these platforms.

#### Please Note:

This Venue is unable to provide Backline Audio Equipment / Instruments and there is no Local Supplier in Port Pirie.

For technical advice please contact the Theatre on 08 8633 8500 or Technical Manager on 0427 007 252

# KEITH MICHELL THEATRE - STANDARD HANGING PLOT

LINE NO.	DESCRIPTION	DISTANCE FROM INSIDE PROSCENIUM WALL (Stage Edge)	WEIGHTS FOR STANDARD RIG		
1	Spare	220 mm (1020mm)	2 x 15kg		
3	HOUSE TABS (House Curtain)	520 mm (1320mm)	<mark>2 x 15kg</mark> + 8 x 15kg		
5	Teaser	820 mm (1620mm)	<mark>2 x 15kg</mark> + 3 x 15kg		
7	TORMENTOR	1120 mm (1920mm)	<mark>2 x 15kg</mark> + 3 x 15kg		
8	Spare	1270 mm (2070mm)	2 x 15kg		
10	LX 1 (1 x Nightlight / 12 x Fresnels / 4 x 30° Profile	es) 1570 mm (2370mm)	<mark>8 x 15kg</mark> + 5 x 15kg		
12	Spare	1870 mm (2670mm)	2 x 15kg		
14	PROJECTION SCREEN (Not Movable To Any Other	Line) 2170 mm (2970mm)	<mark>2 x 15kg</mark> + 17 x 15kg		
15	Spare	2320 mm (3120mm)	2 x 15kg		
17	Border 1	2620 mm (3420mm)	<mark>2 x 15kg</mark> + 3 x 15kg		
19	LEG 1	2920 mm (3720mm)	<mark>2 x 15kg</mark> + 3.5 x 15kg		
22	LX 2 (12 x Fresnels / 2 x 30° Profiles)	3370 mm (4170mm)	<mark>8 x 15kg</mark> + 8 x 15kg		
24	Spare	3670 mm (4470mm)	2 x 15kg		
25	Spare	3820 mm (4620mm)	2 x 15kg		
28	Spare	4270 mm (5070mm)	2 x 15kg		
30	Border II	4570 mm (5370mm)	<mark>2 x 15kg</mark> + 3 x 15kg		
32	LEG II	4870 mm (5670mm)	<mark>2 x 15kg</mark> + 3.5 x 15kg		
34	Spare	5170 mm (5970mm)	2 x 15kg		
35	LX 3 (14 x Fresnels)	5320 mm (6120mm)	<mark>8 x 15kg</mark> + 7.5 x 15kg		
37	Spare	5620 mm (6420mm)	2 x 15kg		
39	SPARE (Standard Position For Tabs 1)	5920 mm (6720mm)	2 x 15kg		
42	BORDER III	6370 mm (7170mm)	<mark>2 x 15kg</mark> + 3 x 15kg		
44	LEG III	6670 mm (7470mm)	<mark>2 x 15kg</mark> + 3.5 x 15kg		
47	Spare	7120 mm (7920mm)	2 x 15kg		
48	LX 4 (14 x Fresnels)	7270 mm (8070mm)	<mark>8 x 15kg</mark> + 7.5 x 15kg		
52	Spare	7870 mm (8670mm)	2 x 15kg		
53	BORDER 4	8020 mm (8820mm)	<mark>2 x 15kg</mark> + 3 x 15kg		
54	Spare	8170 mm (8970mm)	2 x 15kg		
56	LEG IV	8470 mm (9270mm)	2 x 15kg + 3.5 x 15kg		
57	Spare	8620 mm (9420mm)	2 x 15kg		
60	LX 5 (CYC Bar) (5 x Iris 4 Cyc Units)	9070 mm (9870mm)	<mark>8 x 15kg</mark> + 10 x 15kg		
63	Spare	9520 mm (10320mm)	2 x 15kg		
65	Spare	9820 mm (10620mm)	2 x 15kg		
67	Spare	10120 mm (10920mm)	2 x 15kg		
69	SPARE (Standard Position For Tabs 2)	10420 mm (11220mm)	2 x 15kg + 11 x 15kg		
71		10720 mm (11520mm)	2 x 15kg + 3 x 15kg		
	TABS 1 (Movable - Standard Position – Line		2 x 15kg + 11 x 15kg		
	TABS 2 (Movable - Standard Position – Line	, , ,	2 x 15kg + 11 x 15kg		
•	dge to inside Proscenium Arch 800 mm	Tormentor opening 11 m (adjustabl	,		
	Projection Screen stage clearance 11780 mm Gauze and Tabs are movable to any spare bar				
	Proscenium Width: 12 m / Proscenium Height: 7.5 m				
LX Bar Only (7 x 15kg Weights) / LX Bar + Loom (8 x 15kg Weights) / Barrel Only (2 x 15kg Weights)					
The weights marked in <b>Red</b> counter balance the weight of the empty bar and should not be removed.					
Counter Weights: Large: 30 kg / Medium: 15 kg / Small: 7.5 kg					











### Northern Festival Theatre – Technical Facilities



Pleas	LX 1 1570mm Line 10	LX 2 3370mm Line 22	LX 3 330tmm Line 33	LX 4 7270mm Line 48	LX 5 ( 9070mm Line 60	No Sta
e Note: Refe	511 R26 - Red 29 / 97 Dimmer 11	516 120 - Red 29 / 148 Dimmer 14	52 126 Red 29 / 119 Dimmer 21	525 129 / 158 Dimmer <u>76</u>	7 <b>m</b> LX 5 (Cyc Lighting Bar) <sup>977kmm</sup> Line 49	ndard
rence point fo	512 12 12 12 12 12 12 12 12 12	517 109 Blue 23 / 149 Dimmer 12	522 1879 Blue 23 / 120 Dimmer 22	100 E	Bar) <b>6m</b>	<b>n Fes</b> Lightir
r lamp positi	513 RE1 Amber 26 / 99 Dimmer 13	518 121 Amber 121 June 126 / 150 Dimmer 18	523 1821 Amber 1821 Am	528 1821 Annber 1821 Annber 1821 Annber 1821 Annber 2867 1860 2867 1860		tival ( 1g Rig
ons in the syn	514 0/W 0/W 125 / 100 Dimmer 14	519 0/W 225/151 225/151 Dimmer 19	524 0/W 25 / 122 Dimmer <u>24</u>	520 0/W 25 / 161 Dimmer 22	m	<b>Northern Festival Centre</b> Standard Lighting Rig (Stage)
<b>Please Note:</b> Reference point for lamp positions in the symbols used above is where the yoke joins the lamp	Aura XB	Aury XB			4m 300 Column unce Column unce Column unce Column (10)	<b>Northern Festival Centre - Port Pirie</b> Standard Lighting Rig (Stage)
vhere the yok	532 0/W (B/Up) 21 / 109 Dimmer <u>32</u>	Quantum 21/157	 21 / 129 Dimmer @		<sup>3m</sup>	
e joins the lamp.	₽ Difference P P P P P P P P P P P P P	Aura XB Dieto (11)	Aure XB	00W Dinumer <u>66</u>	2m	KEY Fixture BarferAdmat
	552 0/W 18 / 108	534 0/W (BrUp) 18 / 155 Dimmer <u>34</u>	559 0/W 18 / 128 Dimmer 20	± 17 / 133 Dimmer 13	Im	Colour Dimer
15 / Worklight	55) 177/107 Dimoner E	0/₩ 0/₩ 17/1/154 Dimmer <u>64</u>	0/W 0/W 17/127 Dimmer 58		Im (30) (1) (1) (1) (1) (1) (1) (1) (1	
	550 0/W 14/106 Dimmer <u>50</u>	553 0.7W 0.7W	557 0/W 0/W 14/126 14/26			
Ple	549 0/W 13 / 105 Dimmer 49	0/W (87/Up) 13/114 Dimmer <u>3</u>	0/W 0/W 13/125 Dimmer 55		Im	
<b>ase Note:</b> Measuren	Aura XB	Aury XB Duro (199)		560 13.1.19 Dimmer (1	2m	
ıents shown f	0/W (B/Up)	10 / 117 Dietere (28)	0/W		3B	Mac Guantum Profile
Please Note: Measurements shown for LX Bars are taken from the rear of the Proscenium Wall. (800mm from Sage edge)	9 / 102 Dietos (122)	Aura XB Detro (18)	9 / 132 Diane (24)		4m	ELCONOTOTAL
rom the rear	514 0/W 0/100 6 / 100	519 0.w 6 / 113 Dimmer 19	621 6/122 Dimmer 24	6 / 137 Dimmer 29	5	LED WORNIght
of the Proscer	513 R21 Amber F / 99 Dimmer 13	518 821 Amber 5 / 112 5 / 112 Dimmer 18	523 R21 Anaber 5 / 121 Dimmer 23	528 R21 Amber 5 / 136 5 / 136 Dimmer 28		
num Wall. ©	512 1 99 Shue 3 / 98 Dimoner <u>12</u>	S17 3/111 Dimmer 17	522 3/120 Dummer 22	527 3/135 3/135 Dimmer 21	·····	
00mm fram Stage edge)	511 R25 Red R25 Red 2/97 2/97 Drawer 11	516 R26 Red 2 / 10 Dimmer 16	820 Red 2.7 19 2.7 19 2.7 19 2.7 19 2.7 19	52 R26 Red 1/13 Dummer 26	B	NORTHERN FESTIVAL CENTRE country arts sa





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