

Northern Festival Centre incorporating
Keith Michell Theatre – Port Pirie

TECHNICAL FACILITIES



106 Gertrude Street, PO Box 629 Port Pirie, SA 5540

Administration: (08) 8633 8500, Fax: (08) 8633 8599

Email: northernfestivalcentre@countryarts.org.au / Web: www.countryarts.org.au

Manager: Jenny Stephenson, Technical Manager: Graham Johnston / Paul Schrader

Seats

Stalls	303
Gallery	192
TOTAL SEATING	495
Total possible seating with orchestra pit in use - minus 9 seats	486
Total possible seating with thrust stage in use – minus 47 seats	448

The theatre can cater for up to 8 wheelchair seats

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

Width	12.0m
Height	7.5m
Adjustable Proscenium	
Width maximum	12.0m
Width minimum	6.0m
Height maximum	7.5m
Height minimum	4.0m

Stage

Depth	12.5m
Width: including wings	21.5m
Height: to underside of grid	18.0m
To underside of fly gallery	8.0m
Above front row of stalls	0.82m

Stage Surface

Surface unraked timber with masonite covering. Thrust stage comprised of timber boxing.

Orchestra Pit

Elliptical in shape. Floor 2.1m below stage level.
Capacity approximately 35 musicians

Elevated work platforms

The Theatre is fitted with JLG model 20DVL elevated work platforms to assist in rigging and focussing equipment above the stage level. Person wishing to use this platform 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 the platform.

Scene Dock Area

Dock doors at stage level 2.4m wide x 2.6m high. Allows end loading with direct access for transport from Service road. Loading platform 1120mm above ground.	2.4 wide x 2.6m high
---------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------

Stage Drapes

Tabs (draw curtains) (TC.75 heavy duty steel truss construction stage tracks)	8.2m high x 14.4 wide	1 pair black
Borders	3.5m high x 15m wide	4 pair black
Legs	8.5m high x 3.3m wide	4 pair black
Cyclorama	8.0m high x 15m wide	

Wardrobe (Work Room)	Ironing board and iron, automatic washing machine, tumble dryer, work table. 4 mobile storage racks.
-----------------------------	---------------------------------------------------------------------------------------------------------

Dressing Rooms	Number	Capacity	Amenities
	1	4	Shower and toilet
	2	4	Shower and toilet
	3	20	Showers and toilets
	4	20	Showers and toilets

Pianos	Upright in Orchestra Pit
	Upright on stage
	KAWAI GS 50 6' Grand Piano (Available on stage performance only)

Rostra	No	Height	Width	Length
	6 off	600mm x	2390mm x	1200mm
	6 off	970mm x	2390mm x	1200mm

Machinery	36sets of single purchase counterweight lines	
	Barrel-length	15.0m
	Cradle Capacity	600kg
	Operated from opposite prompt side.	
	House curtain operated to fly only.	

Lighting Equipment	Lighting Control System "ETC Microvision FX" computer Desk Capable of 125 channels. Jands ESPII 48 channels
	- 48 Strand Mini Pack 5Kw dimmers(1to 48)
	- 24 Strand Mini Pack 2Kw dimmers (49 to72)
	- Patch panel with 200 circuits for system flexibility
	- 2 only Selecon RuA 9° - 16°
	- 20 CCT Silhouette 15 1000 W profile
	- 20 CCT Silhouette 30 1000 W profile
	- 50 CCT Starlette 1000 W Fresnels
	- 18 Strand P813 650 W profiles
	- 6 CCT 650 W Minuette Profiles
	- 5 1000 W Iris 4

Sound Equipment	
	Desks
	1 x Soundcraft series 2 24 ch (4sends 2 foh 2 f/b standard)
Amplifiers	1 x P2200 Yamaha
	3 x P2201 Yamaha
	1 x Crown xls 602

Northern Festival Theatre – Technical Facilities

Foldback Speakers	4 x	Bose 802 Foldback
	4 x	Etone wedges
Speakers FOH	4 x	4 x 802 Bose (3pin Cannon)

Special Effects Rack	1 x	Yamaha Digital Delay D1500
	1 x	Yamaha Digital Reverb R1000
	3 x	Yamaha Q1027 Graphic Equalizer

Microphones	2 x	Beyer700
	6 x	Beyer M88TG
	5 x	AKG330BT
	1 x	Beyer M380
	2 x	SM58 Shure

Projection Equipment

Data projector	1 x Sony PX40 LCD Projector
-----------------------	-----------------------------

Stage Management Control System

Mounted stage left (prompt side) with head set talk back from outstations.

Stage sound and intercom to all cast and production areas.

Visual cueing system to production areas.

Warning bell system to foyer and public areas controlled by front of house manager.

Please Note:

Local television stations are on UHF 590mHz to 650mHz. Radio microphones should be on channels above these stations.

Counterweight Line Allocation

Line No.	Distance from	Description Setting line
1	220mm	Spare
3	520mm	House Tabs
5	820mm	Teaser
7	1120mm	Tormentor
8	1270mm	Spare
10	1570mm	LX1
12	1870mm	Spare
14	2170mm	Projection (11780mm clearance to stage)
	(not movable to any other line)	
15	2320mm	Spare
17	2620mm	Border 1
19	2920mm	Leg 1
22	3370mm	LX 2
24	3670mm	Spare
25	3820mm	Spare
28	4270mm	Spare
30	4570mm	Border 2
32	4870mm	Leg 2
34	5170mm	Spare
35	5320mm	LX 3
37	5620mm	Spare
39	5920mm	Spare
42	6370mm	Border 3
44	6670mm	Leg 3
47	7120mm	Spare
48	7270mm	LX 4
52	7870mm	Spare
53	8020mm	Border 4
54	8170mm	Spare
56	8470mm	Leg 4
57	8620mm	Spare
60	9070mm	LX 5(CYC BAR)
63	9520mm	Spare
65	9820mm	Spare
67	10120mm	Spare
69	10420mm	Spare
71	10720mm	Cyclorama

Apron edge to inside Pros Arch 800mm Tormentor opening 11m (adjustable) Tabs are movable to any spare bar.

Standard Rig

The theatre is hired in a standard configuration for lighting, sound and fly lines. This includes the lighting rig standard colours (red, blue, amber and pink); the stage apron at auditorium floor level with seats in; stage floor colour - theatre grey; stage clean clear 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). No painting of scenery or equipment is permitted on stage. Glitter may not be used on scenery or costumes.
- Lighting and sound desks to be operated by Country Arts SA staff or persons approved by Country Arts SA 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 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. Counterweight flying system is not to be used by persons under the age of eighteen years and only by persons approved by Country Arts SA by prior arrangement.
- Smoking in the theatre is 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 JLG model 20DVL elevated work platforms to assist in rigging and focussing equipment above the stages. The platforms 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.

For technical advice please contact the Theatre on 08 8633 8500



