



TECHNICAL SPECIFICATIONS

Technical Manager: **Mark Pryle**
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 Street Address: 113 Brown Street, Hamilton Victoria 3300

Scenery Dock:

There is good access for all sizes of truck to the loading door and ample free parking for other vehicles to rear of Arts Centre. Stage Door is located beside the loading door at the rear.

Loading door 4m high and 3m wide, 1.3m above ground level

Stage

Surface	Masonite (painted black) over hard wood
Stage	Width 9m, Depth 7.25m
Proscenium	Width 9m, Height 4.95m
Wings	Prompt side: 3.4m OP: 2.7m
Forestage (same level as stage)	Width 4m, Length 15.7m
Grid Height	10.7m
Fly Height	5.2m
Counter Weight Lines	25 usually 6 free for scenery
Three Phase on stage	50 amp (5 pin)
Three Phase on Fly floor	40 amp x 5 (5 pin)
Three Phase in Control room	32 amp (5 pin), 10 amp (5 pin)

It is possible to screw / nail into main stage floor.

It is not permitted to screw or nail into forestage which is quality hardwood.

Masking and Tabs

House curtain (blue)	Electronic opening	
Four sets black legs	Four black borders	Two black curtains travelling and flown
One white cyclorama	one cinema screen -	6.16m clearance over when fully flown
One fire curtain		

Dressing Rooms

There are three heated Dressing Rooms suitable for up to 40 performers in total. The small Dressing Room is suitable for three persons and is lockable. Show Relay to all dressing rooms

Audio

Mixing

	MIDAS M32
	MIDAS DL16

Equipment List

2	Mackie SR1530 Active 15-inch 3 way powered speakers
2	Mackie SRS1500 powered Sub-woofers
4	Bose 802 speakers {two mounted for Front of House option}
4	EV FM 1502 Foldback
2	EV FM 1202 Foldback
4	Shure ULX4 58a Radio Receivers / microphones
4	Shure ULXD4 radio mics (87a handheld and lapel mics)
7	Shure SM58 vocal mics
3	Shure SM57 instrument mics
4	Passive DI
1	Shure Beta 87A vocal mic
2	Rode NTG-2 Choir mics
2	Rode NT1-A Studio mics
3	Shure beta 91a Surface Mics
8	K & M Boom mic stands
2	K & M Short mic stands
4	WIFI Belt Pack Mic and Headphone sets
3	Dressing Room Speaker Stations
1	Numark MP103 single CD player
1	Numark CDN77 Twin CD player

Stage Manager

Stage Manager prompt corner includes house curtain control, auditorium lights, bell chimes, clock, paging and talk back to all areas.

Pianos

1 x Steinway Grand (Model D)	1 x Kawai upright
1 x Adjustable stool	1 x Stool

Lighting

Note: we do not hold a wide stock of colour gels. Please supply gels if you require specific colours.

Consoles		
1 x	DMX Jands Event Plus 60 Lighting Console	
1x	ETC ION XE20	
60x	2.4 K LSC Dimmers (DMX 512)	
Lighting Bars & channels		
Front of House	18 channels (Note: lights cannot be moved.)	
Boom positions	1 channel each side (There is only one light per boom)	
Orchestra bar	15 channels	
LX bar 1	18 channels	
LX bar 2	18 channels	
LX bar 3 (cyclorama bar)	12 channels	
Floor traps (2 each side of stage)	4 channels	
Profiles		
6 x	Cantata 18 degrees - 32 degrees	
16 x	Source Four – 750w (on Front of House) bar	
10 x	Prolite PR7W/T 650w Zoom spots	
10 x	Selecon 650w Zoom spots	
2 x	Selecon acclaim 650w profiles	
Fresnels		
10 x	Prolite PR12F 1200w	7 x Prolite PR10 1200w
7 x	Selecon 1200w	12 x ETC Source Four 750w
10 x	Prolite PR6F 650w	13 x Selecon 650w
Other		
2 x	Prolite followspots 2K with Colour Changer	1 x 14" Mirror Ball
10 x	LED fixtures, LitePAR Pro Quad - 18x8w	4 x ACME 400SP
8 x	TourPro LED Stik 8	1 x hazer – Robe 400FT
	1 Hitachi Venue Projector	

General:

Please inform theatre Technician if there are any pyrotechnics or smoke used so Fire Alarm system can be temporarily disabled.

Sound and lighting can be operated either from the Control Room to the rear of the auditorium or from side of stage. Sound can also be operated from within the auditorium, behind the last row of seats. No seats need be removed. Length of cable required to run from front of stage to centre of rear of auditorium is 30m.

CAD plans of the stage area at Hamilton Performing Arts Centre are also available

