



Technical Specifications

2014

Production Services Manager: Frank Stoffels

Phone numbers: 03 86880841
03 86880807
Mobile Number: 0419 896278
Fax number: 03 86880801
Email address: f.stoffels@mtc.com.au

Venue:

Phone number: 03 86880800
Fax number: 03 86880801
Website: www.mtc.com.au

Additional contact details are located on the final page

STAGE

Brief Stage Description:

Unraked stage with adjustable proscenium arch, modular floor, power flying system and motorised 3 part orchestra pit lift, 42mm plywood floor skinned with 6.5mm black Masonite sheets. Screwing into surface is permitted, but larger holes must be authorised by Production Services Manager.

Scenery access from dock via acoustic door (3880mm wide x 7890mm high) on prompt side wall U/S.

Stage uniform load limit **7.5KPa**

Stage concentrated load limit **24KPa**

Stage point load limit **12.5KN**

Stage rake **No**

Stage Dimensions:

Proscenium

The Sumner Theatre has retractable Juliet balconies that work in conjunction with moveable tormentors and a motorised fixed speed teaser.

Width **Adjustable from 11000mm to 16000mm**

Height **Adjustable from 0mm to 9000mm**

Setting Line

Setting line is in line with the U/S edge of the Proscenium RSJ's

Distance From (*SL = Setting Line, CL = Centre Line*)

SL to DS edge of apron **270mm**

SL to DS edge of Orchestra Lift/Pit **3475mm**

SL to first fly line **200mm**

SL to last upstage fly line **10800mm**

SL to rear wall* **18725mm**

CL to OP wall* **13500mm**

CL to PS wall* **13500mm**

Stage to underside of grid **20450mm**

*Note: measurement is to concrete wall. Vertical I – beams (at variable spacing) with horizontal and diagonal bracing protrude approximately 350mm from walls. Refer to plan.

Overhead obstructions

One fly bar must be allocated to storing plastic cyc, which is permanently stored in grid. Cyc must have at least one bar clearance either side.

Stage to underside of 1 st gallery (inc. Cable trays)	9050mm
Stage to underside of 2 nd gallery	14320mm
CL to PS galleries	11200mm
CL to OP galleries	11200mm
SL to US galleries	11660mm

Auditorium:

The Sumner Theatre is in proscenium arch form with single tier seating.

Seating capacity with additional
Orchestra lift/pit seating installed **560**

Seating capacity without
Orchestra lift/pit seating installed **500**

Orchestra Lift / Pit:

Orchestra Pit

A triple platform motorised forestage lift divided into PS, OP and Centre sections. US edge is flush with stage apron whilst DS edge describes an arc in line with auditorium seats. Each lift can operate individually or be electronically linked together as a single platform. Lifting speed is 2000mm per minute.

Extra tiered seating blocks are stored in basement and can be set on lifts to increase capacity by 60. Full seating turn-arounds takes 4 hours and 4 casuals plus supervisor.

Pre- programmed positions for orchestra lift where lift at auditorium level is 0mm

Stage level + 250mm.	+1100mm
Stage level	+850mm
Auditorium level	0mm
Lift height with pit seats installed	-540mm
Orchestra Pit level	-1380mm
Basement level	-2645mm
Lift can be set at any height	Yes
WWL (lifting capacity) of Centre lift	6000kg
WWL (lifting capacity) of PS & OP lift	3000kg
UDL (static) of Centre lift	7.5kPa to a limit of 10000kg
UDL (static) of PS & OP lift	7.5kPa to a limit of 6000kg
Point load of all 3 lifts	24kPa over 1.2sqm

Dimensions of the orchestra pit

The basement has a demountable panel wall that doubles as the stage apron fascia and US wall of orchestra pit. This wall can be moved US to increase pit capacity or removed entirely to open up sub stage. Due to shape of internal walls all dimensions are approximate. Refer to drawings for exact size.

Width	14205mm
Depth (Wall position 1)	3200mm
Depth (Wall position 2)	4095mm
Depth (Wall removed)	11075mm

Orchestra pit maximum capacity **23 Players** (based on 1.5sqm per person over 35sqm)

Flying Facilities:

Fly System

Power flying controlled through Stage Technologies Nomad system

Fly System Details

Operating Position	4 stage level control points US & DS OP & PS 4 control points level 3 gallery US & DS OP & PS 2 x Nomad Control desks 1 x Solo (Hand held controller) Band hoist control points OP stage & Op level 3	
Total number of Lines	60 (54 main stage, 6 forestage)	
Panorama Lines	2 bars OP, 2 bars PS Underslung with 10m Bomac track	
Batten Drift	In 300mm Out 18.5m = 18.2m	
Batten Type	75 x 50 x 5mm RHS	
Batten Length	Line 1 – 54	17m
	Panorama bars	10m
	Forestage 1	15190mm
	Forestage 2	15490mm
	Forestage 3	15930mm
	Forestage 4	16190mm
	Forestage 5	16490mm
	Forestage 6	17000mm
Batten Extensions	20 x 500mm extensions 8 x 1900mm extensions (can be used as 1300mm)	
Batten Pick-ups	6 x 6mm fibre core 6x19 FSWR Lines 1 – 54, OP1 & PS1 are 1650mm each side of centre then all @ 3300mm centres	

Forestage pickups OP1 & PS1 are 1650mm each side of centre. OP2 & PS2 are 4950mm each side of centre. OP3 & PS3 are 7550mm each side of centre.

Batten Point Load **200KG**
 Batten W.L.L. **500kg**
 Batten spacing **Line 1 is 200mm US from Setting Line**
 Line 1 – 54 are spaced at 200mm centres

Forestage 1 (201) is 600mm DS of setting line
Forestage 2 (202) is 910mm DS of Setting Line
Forestage 3 (203) is 1220mm DS of Setting Line
Forestage 4 (204) is 1530mm DS of Setting Line
Forestage 5 (205) is 1840mm DS of Setting Line
Forestage 6 (206) is 2170mm DS of Setting Line

LX bars can be swung **Yes**
 Fly bars can be swung **Yes**

Band Hoists **6 x 250KG ASM Band Hoists. Type P250TH servo 1.2**
 Rolling Beam Tracks **11 x 3m Bomac Track which tracks US/DS with girder trolleys that track On/Off stage.**

SWL 1100KG

1 beam off stage OP and 1 beam off stage PS running US/DS with 2 x 2000KG girder trolley each side.

Chain Motors **3 ASM Otto 1000KG motors - chain length 24m**
 4 ASM Otto 500kg motors - chain length 10m

Diversion Sheaves **28 x 250KG Dual 230mm sheave JND-HR230W2**

Drapery:

*Type	Material	Colour	Width	Height	Quantity
Borders	Wool, flat	Black	18000	5000	7
Legs	Wool, flat	Black	4000	9500	9
Tabs	Wool, flat	Black	9500	10000	4
Smother	Wool, flat	Black	17000	9500	1
Cyclorama	White filled gauze	White	30000	10000	1
Cyclorama	Plastic	White	17000	10000	1
Scrim	Sharkstooth	Black	17000	9500	2
Scrim	Sharkstooth	Grey	17000	9500	1

Access Equipment: *(Please note: All Access Equipment is shared between Venues)*

Elevated Work Platform

1 x Haulotte Star 10

Maximum reach is **10m**

1 x JLG 20MVL

Maximum reach is **6m**

1 x JLG30AM

Maximum reach is **9m**

EWP Restrictions

Only valid ticketed operators allowed to use EWP's. Keys to be removed when not in use. Outriggers must be used at all times, one staff member to be located at base whilst in use.

Ladders

1 x 3.5m platform ladder

1 x 2.9m platform ladder

2 x 2.0m platform ladder

1 x 1.5m platform ladder

3 x 1.8m A-frame ladder

1 x 1.2m A-frame ladder

1 x 0.8m A-frame ladder

Stage Traps:

The acting area of the stage has been divided into 43 modules that can be removed to accommodate traps, lifts or other custom structures. The modular floor is designed to allow the removal of any number of individual panels and the associated floor structure.

Modules typically measure 2700mm x 900mm running lengthways across the stage with alternate sized modules around the perimeter of the stage.

Safety Curtain:

Safety Curtain installed **No**

Loading Dock:

Access

Vehicle access to private laneway is via Sturt Street. Vehicle's park parallel to building on left hand side of laneway and reverse up to external dock lift. Dock lift can be set at any height and hydraulic lip can be lowered onto rear of truck to provide gap free surface. Roller Door, Dock Lift and Acoustic Doors must only be operated by authorised MTC staff. Hand rails must be used in accordance with MTC EHS procedures.

Distance from external roller door to stage is 21000mm via an L-shaped scenery dock.

Dock Lift Dimensions	6000mm Long X 2800mm Wide
Dock Lift SWL	4000KG
Loading Dock Height	1200mm
Door Dimensions	3500mm High 4000mm Wide

Restrictions / Obstructions

Rear laneway is shared with the Melbourne Recital Centre. Notice is required in advance, for any large drop off or pick up, such as unloading semi - trailers. Laneway is a loading zone only, no parking allowed unless by arrangement with management. There are Cable drop gate at the entrance and exit of laneway. All drivers must report to reception via intercom and entrance (red button). 8 ton trucks or over must be supervised by a MTC staff member when entering, exiting or reversing up to dock lift. Trolley I – beam with 2 x 1000KG chain motors run centrally through the dock (SWL 1000KG). Hook height when at top is approximately 4500mm.

Staging Notes:

Theatre tools and equipment can only be used with the permission of the appropriate MTC staff member. All equipment must be operated in accordance with MTC EHS policies.

Tools – Basic Tool Box: In addition to basic hand held power tools and cordless drills, the theatre is equipped with a table saw, Mig welder, Festool Plunge saw, 12 speed drill press, bench grinder, slide compound saw and metal drop saw.

Hardware – The theatre carries a limited stock of wood screws, M10 bolts, roofing screws, hinges, etc.

Trolleys – 2 x Palette jacks 2300KG, Crown walkie stacker 1000/2500KG, miscellaneous small dollies.

Sinks – Cold water taps and sinks located both sides of stage and both sides of fly gallery one. Paint sink with hot and cold water located in dock.

Air – 100psi compressed air outlets located through-out stage and dock area.

Masking Flats – 14 x box steel framed, black wool flats 1400mm x 7800mm.

LIGHTING

Positions:

Stage LX Bars	No fixed lighting bars. Removable spot bar and reeler system. (All head batten's usable.)
FOH Bridge #1	
Setting Line to lighting bar	11900mm 62.7 Degrees
Usable bar width	10300mm across centre, 3700mm at angle to PS & OP
Notes	see venue plans
FOH Bridge #2	
Setting Line to lighting bar	14500mm 44.9 Degrees
Usable bar width	17400mm
Notes	see venue plans
FOH Bridge #3	
Setting Line to lighting bar	21600mm 25.2 Degrees
Usable bar width	17700mm
Notes	see venue plans
FOH Perches (PS & OP)	
Setting Line to FOH Perch	see venue plans
FOH Booms (PS & OP)	
Setting Line to FOH Boom	see venue plans
<i>Distances are to the highest downstage point of boom or perch.</i>	

Control:

Lighting desk	1 x ETC EOS 4000
Control channels	4000
Signal output	sACN, Artnet, ETC NET II, DMX
Signal distribution	Multi point Ethernet distribution system 24 way POE Ethernet switch. 3 stream Isoport system patchable.
Remote riggers available onstage	Yes

Dimmer Racks:

Total Dimmers 460

Dimmer Locations Dimmer room located on OP Gallery Level 3.

3Kw 6way Dimmer Racks	ETC IES Matrix Mk II iSCR advanced.
Total dimmers @ 3kw per dimmer	370
5Kw 4way Dimmer Racks	ETC IES Matrix Mk II iSCR advanced.
Total dimmers @ 5kw per dimmer	36
3Kw 6way relay non-dim module	ETC Matrix Mk II iSW relay non-dim module.
Total relays @ 3kw per relay	42
5Kw 4way relay non-dim module	ETC Matrix Mk II iSW relay non-dim module.
Total relays @ 5kw per relay	8

House Lights:

Independent control	Both Independent control and DMX via Lighting desk.
DMX Control CH	Incandescent down lights CH 2001 thru 2011.
	LED power supply CH 2020.
	RGB LED wall up lights CH 2051 thru 2071.
	RGB LED Back light walls CH 2101 thru 2226.

Control positions **wall panels in Control room, Stage Managers desk and auditorium entry doors.**

Fade time adjustable **Yes.**

Stage Luminare:

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
ETC	Source 4	5 deg		750w	4
ETC	Source 4	10 deg	19 x FOH Standard rig	750w	20
ETC	Source 4	19 deg	34 x FOH Standard rig	750w	66
ETC	Source 4	26 deg		750w	84
ETC	Source 4	36 deg		750w	20
ETC	Source 4	50 deg		750w	20
Selecon	Pacific Zoom	45 - 70 deg		1000w	8
Selecon	Pacific Zoom	23-50 deg	12 x FOH Standard rig	1000w	20
Selecon	Pacific Zoom	14-35 deg	12 x FOH Standard rig	1000w	20

Fresnel's

Make	Model	Detail / Accessories	Watt	Total
Selecon	Arena HP	250mm lens	2000w	40
Selecon	Rama HP	175mm lens	1200w	30
Selecon	Acclaim	Shared stock	650w	10

PC

Make	Model	Detail / Accessories	Watt	Total
Selecon	Rama	175mm lens	1200w	30

Par Cans

Make	Model	Angle	Detail / Accessories	Watt	Total
ETC	Source 4 Pars		Each with set of lenses (VNSP, NSP, MFL and WFL)	750w	70

Wash

Make	Model	Detail / Accessories	Watt	Total
Quartzcolour	Iris 4 cyc Flood	(4) cells per unit	1000w	12
Quartzcolour	Orin 4 Ground Row	(4) cells per unit	1000w	12

Follow Spot (Shared Stock with MTC Subject to availability)

Make	Model	Angle	Detail / Accessories	Watt	Total
Robert Juliet	Super Korrigan				1

Movers (Shared Stock with MTC Subject to availability)

Make	Model	Angle	Detail / Accessories	Watt	Total
Martin	TW1		Wash	1200w	8
ETC	Revolution		With shutters and Iris	750w	8

Additional Lighting:

Item	Make	Model	Detail / Accessories	Watt	Total
Hazer	Unique Solutions				2
Smoke machine	Roscoe 1700				2

Patching:

Location	Quantity	Numbering (OP to PS) _{dmx #}	Detail / Accessories
FOH Bridge 1	56	1 - 56	10amp Dimmer or Relay
FOH Bridge 2	48	61 - 108	10amp Dimmer or Relay
FOH Bridge 3	24	109 - 132	10amp Dimmer or Relay
FOH Slots PS	10	133 - 142	10amp Dimmer or Relay
FOH Slots OP	10	143 - 152	10amp Dimmer or Relay
Juliet PS stage	12	163 - 174	10amp Dimmer or Relay
Juliet PS level 1	6	175 - 180	10amp Dimmer or Relay
Juliet PS level 2	12	181 - 192	10amp Dimmer or Relay
Juliet OP stage	12	193 - 204	10amp Dimmer or Relay
Juliet OP level 1	6	205 - 210	10amp Dimmer or Relay
Juliet OP level 2	12	211 - 222	10amp Dimmer or Relay
Perch PS	12	223 - 234	10amp Dimmer or Relay
Perch OP	12	235 - 246	10amp Dimmer or Relay
Box Boom A PS stage	6	247 - 252	10amp Dimmer or Relay
Box Boom A PS level 1	6	253 - 258	10amp Dimmer or Relay
Box Boom A PS level 2	6	259 - 264	10amp Dimmer or Relay
Box Boom A OP stage	6	265 - 270	10amp Dimmer or Relay
Box Boom A OP level 1	6	271 - 276	10amp Dimmer or Relay
Box Boom A OP level 2	6	277 - 282	10amp Dimmer or Relay
Box Boom C PS level 2	6	283 - 288	10amp Dimmer or Relay
Box Boom C OP level 2	6	289 - 294	10amp Dimmer or Relay
Box Boom D PS level 2	6	295 - 300	10amp Dimmer or Relay
Box Boom D OP level 2	6	301 - 306	10amp Dimmer or Relay
Substage	12	307 - 318	10amp Dimmer or Relay
Fly gallery 1 PS	24	325 - 348	10amp Dimmer or Relay
Fly gallery 1 OP	24	349 - 372	10amp Dimmer or Relay
Wall PS stage	12	373 - 384	10amp Dimmer or Relay
Wall OP stage	12	385 - 396	10amp Dimmer or Relay
Wall rear stage	24	397 - 420	10amp Dimmer or Relay
Floor traps PS	12	421 - 432	10amp Dimmer or Relay
Floor traps OP	12	433 - 444	10amp Dimmer or Relay
Floor traps US PS	12	451 - 462	10amp Dimmer or Relay
Floor traps US OP	12	463 - 474	10amp Dimmer or Relay
Reeler 1	12	513 - 524	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 2	12	525 - 536	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 3	12	537 - 548	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 4	12	549 - 560	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 5	12	561 - 572	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 6	12	573 - 584	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 7	12	585 - 596	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 8	12	597 - 608	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 9	12	609 - 620	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 10	12	621 - 632	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 11	12	633 - 644	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 12	12	645 - 656	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 13	12	657 - 668	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 14	12	669 - 680	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 15	12	681 - 692	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 16	12	693 - 704	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 17	12	705 - 716	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 18	12	717 - 728	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 19	12	729 - 740	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 20	12	741 - 752	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 21	12	753 - 764	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 22	12	765 - 776	10 x 10 amp 2 x 20 amp Dimmer or Relay
Reeler 23A	6	777 - 782	6 x 20 amp Dimmer or Relay
Reeler 23B	6	783 - 788	6 x 20 amp Dimmer or Relay
Reeler 24A	6	789 - 794	6 x 20 amp Dimmer or Relay
Reeler 24B	6	795 - 800	6 x 20 amp Dimmer or Relay

Power:

3 Phase Outlets

1 x 200AMP 3Ø Wire in Stage level USOP

1 x 200AMP 3Ø Wire in Sub Stage level USPS

52 x 40 AMP 3Ø outlets spread through Theatre FOH and all stage Levels

Cabling:

240v Extension Cable

The theatre has a good stock of extension leads to accommodate various lighting rigs.

Any additional equipment may require additional cable stock to be sourced.

Looms

The theatre has a good stock of 6 way looms to accommodate various lighting rigs.

Any additional equipment may require additional loom stock to be sourced.

3 phase Extensions

3 x 20m 40amp 3 Phase

AUDIO

Control Positions:

Control Room

Rear centre auditorium behind sliding glass panels.

Auditorium

Row Q seats 15 - 18

Total seat allocation **4**

Other

Usual position is PS at Stage Managers console

Control & Amplification:

Primary Mixer

Digico SD8/24 with SD Rack populated by 8 AES in/out, 24 analogue inputs, 16 analogue outputs, MADI interconnects.

Secondary Mixer

2 x Yamaha DM1000 V2: 16 x Mic/Line inputs, 16 x analogue outputs, 2 x Cobranet MY16CII

Amplifiers

Meyer self powered speakers

EQ

BSS London Architect used for signal processing

FX

2 x Lexicon MPX1

Compression / Limiter / Gates

BSS London Architect used for signal processing

Speakers:

FOH Speakers

11x Meyer UPJ1P speakers

2 x Meyer PSW2 subs

2 x UPJ Horns

9 x Meyer UPM-1P speakers in auditorium walls as surround speakers

6 x Meyer MM4 speakers with 2 channel MM4 controller and Crown CTS600 amplifier

Foldback

4 x Meyer UPM-1P speakers

2 x Yamaha MSP5

Playback:

Item	Make	Model	Detail	Total
CD Recorder	Tascam	RW-9000	CD player/Recorder	2
HDD Recorder	Tascam	DV-RA	HDD Recorder	1
Rack mounted PC computers	Carrillon	Audio PC	Used for Soundweb control and Radio monitoring	2

Microphones:

Make	Model	Detail / Accessories	Use	Total
Shure	Beta 58A			10
Rode	NT1A			6
Crown	PZM			4
Neuman	KM183			2
Neuman	KM184			4
AKG	747			4
Leon Audio	Active DI			2
ARX DI's	DI Plus, plus 2			4

Radio Microphones (shared stock with MTC subject to availability):

Item	Model	Detail / Accessories	Total
Sennheiser Receiver	3732		6
Sennheiser Transmitters	5212		12
Sennheiser Lapel Microphones	MKE Platinum		12

Accessories:

Item	Model	Detail / Accessories	Total
Short microphone stands	K & M	Boom arm	2
Long microphone stands	K & M	Boom arm	12
Straight microphone stands			12

Line Patching:

	Quantity	Numbering	Detail
PS prosc	8	75 – 82, 83 - 90	dual sex, female
PS corner	16	59 - 74	female
PS Juliet stage level	4	165 - 168	dual sex
PS Juliet Level 1	4	301 - 304	dual sex
PS Prosc level 3	4	501 - 504	Female, male
PS US	8	95 – 102	Female, male
Ps fly floor level 3	4	529 - 532	Dual sex
PS Trap	2	Qlx and signal point	
PS grid	4	655, 656, 657, 658	Female, male
FOH PS level 3 prosc	4	505 - 508	Female, male
USC	8	103 - 110	Female, male
OP Prosc	8	139 – 146	dual sex
OP Corner	8	131 - 138	Female, male
OP Juliet stage Level	4	155 - 158	dual sex
OP Juliet Level 1	4	363 - 366	dual sex
OP Prosc Level 3	4	521 - 524	Female, male
OP US	8	111 - 118	Female, male
OP Fly floor level 3	4	525 - 528	dual sex
OP Trap	2	Qlx and Signal point	
OP Grid	4	651 - 654	Female, male
FOH OP level 3 Prosc	4	513 - 516	Female, male
FOH Bridge 1 centre	4	509 - 512	Female, male

Green Power, Comms, Video and Network Patching:

Location	Detail
As per line Patching above AND:	- GPO Green Power
	- 4 Loop Talkback
	- BNC Video point
	- cat5 network points
	- DMX Isoport
PS Corner	4 x BNC video points
PS Corner & OP Prosc	RGBHV VGA video points

Speaker Patching:

Location	Quantity	Numbering	Detail
N/A Self Powered speakers			Green power points and signal patch points as above

Cabling:

Audio Cable

The theatre has a good stock of microphone cables, patch leads and power cables

Multicore

2 x 20m stage box 16 + 4 to tails
18 way prolink multipin, 15m extension, 10m extension, 5m to tails, 10 + 8 stage box,
16 way dual sex stage box
1 x 8 way 2m tails to tails
1 x 12 way 2m tails to tails
2 x 8 way TRS to XLR
1 x 8 way TRS to TRS

Audio Notes:

Signal Processing : 2 x BSS BLU80, 3 x BSS BLU32 with 32 analogue inputs and 32 analogue outputs and Cobranet connections allowing 32 digital inputs and outputs

Custom designs built as per show requirements. 1 x BSS BLU10 from SM control

House rig PA : Left Right UPJ'S rigged from Juliet Level 1 with PSW Subs

AUDIO VISUAL

Projection Room:

No dedicated projection room

Audio / Video System : Theatre FOH

Item	Model	Detail / Accessories	Total
Foyer Plasma Screens	TH42PH10AK	Individually switchable to FOH Sumner, FOH Lalwer, DVD, TV	4
Portable Plasma Screen	TH42PH10AK	Chief Trolley	1
FOH touch screen control	AMX		
Tascam CD Player	CD-01U		
Pioneer DVD Player	DVD V5000		

Projectors: (Please note subject to availability and additional charges apply)

Type	Model	Detail / Accessories	Total
Barco	CLM R10+	Please contact Production Services Manager for Details	2

Screens:

Projection Screen

1 x Stumpfl Monoblox 64 rear and front projection screen

Screen dimension - 427 x 240cm

BACKSTAGE

Communications:

Stage Managers Desk

Stage Manager Console is usually located at Prompt corner. There are Multipin connectors for it also at OP, Bio box and centre of the auditorium

Talkback

Master Unit ClearCom Master station MS-704 (4 loops) powered by separate power supply PS-704

Total sub stations 12 x Clearcom 2 channel RS-602 packs

Total headsets 18 x Beyer DT 108/9 single and double ear headsets

Radio Units In-house Clearcom Freespeak Base Station with 12 x FS-BP packs

Talkback patching located at: Patch room – power supply and all cross patching
At all points in above 'Line Patching' Table PLUS
Stage MSPS, MSOP, Fly floor level 3 (DSOP, USOP, DSPS, DSOP)
Grid USOP, USPS, Winch room Op & PS
Follow spot area PS, C, OP
Production desk areas in auditorium

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 individual volume control.

Stage Monitor

Item	Model	Detail / Accessories	Total
SM Console	Marshall VR82DP-2C	Twin 8" lcd monitors FOH colour and low light	1
Green Room Monitors	NEC Multi sync LCD 3210		2
Portable LCD Screens	Marshall V-LCD8-pro	With mic stand adaptors	4
Foyer Plasma Screens	TH42PH10 AK	Individually switchable to FOH Sumner, FOH Lawler	4
Video Distribution Amplifiers	Codan Broadcast PV series	Sumner FOH Colour, Lawler FOH colour	2
Video Distribution Amplifiers	Extron		4
Cameras	Samsung SCC-B1391		2
Cameras	Panasonic WV-CL924A		2

Q Light System

In house Q light system available **Yes**

Number of units

Item	Model	Detail / Accessories	Total
Leon Audio Cue Light Master station	OLM14 MK3	QLX outlets: PS, DS, PSMS, PSUS, PS Juliet, Stage Traps	1
Outstations	QLS MK3		12
Small Outstations	QLS-SM MK3		12

Dressing Rooms:

Dressing Room	Capacity	Toilets	Shower	Details
Purple	4	Ensuite	Ensuite	
Pink	2	Ensuite	Ensuite	
Blue	2	Ensuite	Ensuite	
Orange	2	Ensuite	Ensuite	
Yellow	2	Ensuite	Ensuite	
Red	4			Toilet & Shower located next to Red dressing room

Laundry / Wardrobe:*(Please note all Laundry/Wardrobe facilities are shared between the venues Please liaise with the Production Services Manager)*

Washing Machines	2 x Maytag washers
Dryers	2 x Maytag tumble dryers
Drying rooms	Located in wardrobe room
Iron / ironing board	Located in wardrobe room
Clothes racks	Several portable racks available depending on MTC requirements

Production Facilities:

Production Desk

Production desk can be set up in the centre of the Stalls

Production Office

Available backstage near dressing rooms *(Please note Production Office facilities are shared between the venues Please liaise with the Production Services Manager)*

Phone

Yes

Fax

Use of MTC Theatre fax machine is available

Access to phone for internet access

By arrangement with Production Services Manager

Greenroom:

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

Stage Door:

Access

Vehicle access is via the service lane at the rear of the venue. All loading and unloading must be through the loading dock area.

VENUE:

Venue Contacts:

Phone Number **03 86880800**

Fax Number **03 86880801**

Venue Address **140 Southbank Blvd SOUTHBANK VIC 3006**

Venue Postal Address **PO Box 918 South Melbourne VIC 3205**

Website **WWW.MTC.COM.AU**

Staff Contacts:

Theatre Manager **Mark Wheeler**
Phone Number 03 86880803
Email Address m.wheeler@mtc.com.au
Fax Number 03 86880801

Theatre Operations Manager **Samantha Potts**
Phone Number 03 86880809
Email address s.potts@mtc.com.au
Fax Number 03 86880801

Box Office **Adam Walsh**
Phone Number 03 86880805
Email Address a.walsh@mtc.com.au
Fax Number 03 86880801

House Manager **Emily Davies**
Phone Number 03 86880810
Email Address e.davies@mtc.com.au
Fax Number 03 86880801

Head of Lighting **James Conway**
Email Address j.conway@mtc.com.au
Phone Number 03 86880847

Head of Staging **Grant Kennelly**
Email Address g.kennelly@mtc.com.au
Phone Number 03 867880849

Head of Audio **Terry McKibbin**
Email Address t.mckibbin@mtc.com.au
Phone Number 03 86880844

Head Flyman

James Tucker

Email Address

j.tucker@mtc.com.au

Phone Number

03 86880845

Stage Management

Phone Number

03 86880831

Venue Plans:

Venue Plan Available

Yes – DWG or PDF can be emailed upon request

Venue Section Available

Yes – DWG or PDF can be emailed upon request

Venue Information:

A spectacle of illumination and shape designed for night viewing, the Southbank Theatre is a work of art for the performing arts. The Southbank Theatre houses the Sumner Theatre, a state-of-the-art 500-seat venue, and the flexible Lawler Studio for small-scale and edgy work.

The Southbank Theatre is located at 140 Southbank Blvd Southbank 3006.

The Southbank Theatre is just a stone's throw away from the Arts Centre, the NGV and Federation Square. Coming down Southbank Boulevard from St Kilda Road the building, with its distinctive white piping, cannot be missed.