

THE MALHOUSE

The Merlyn Theatre

Technical Information And General Specifications 2020

Please direct all inquiries to the Operations Manager:
ph: 03 9685 5170
email: operations@malthousetheatre.com.au

The Malthouse
113 Sturt Street
SOUTHBANK 3006
VICTORIA, AUSTRALIA

STAGE SPECIFICATIONS

Stage Dimensions

Stage dimensions are dependent on the seating configuration chosen.

Standard end stage configurations:

Pit open - setting line to U/S wall = 15800mm wide x 11900mm deep

Pit closed - setting line to U/S wall = 15800mm wide x 16000mm deep

Grid height = 9000mm

Stage Floor

The stage floor is KD Tasmanian oak - hardwood tongue & groove flooring 105mm wide x 30mm thick covered in black Masonite. The floor is semi sprung.

This Masonite can be painted but must be restored to black at the end of the season, the cost of which will be charged to the Hirer. The Malthouse will supply the black stage paint. Screwing tech screws into the floor is permitted. They cannot be longer than 32mm due to electrical and phone wiring running under the stage.

The Point Load capacity on the floor is 7.5kpa.

Load In Access

Load in access to the Merlyn Theatre is at ground level, through the staff carpark via a roller door, into the scene dock (see below) and onto the theatre stage.

The rollerdoor is 7000mm high x 3300mm wide.

A pair of Bifold double doors opens from the scene dock directly onto stage.

Truck access into the carpark must be approved by the Operations Manager.

The rear gates are at 70 Dodds Street, Southbank, Victoria 3006.

There is also a pair of dock doors at the west end of the theatre. Access to these is restricted due to them backing on to the kitchen/café area and carpark.

Scene Dock

The scene dock has limited storage available, but does allow flat floor access for load in and out.

Levels

There are four levels in the Merlyn Theatre.

We refer to stage level as Level 1.

First balcony as Level 2.

Second balcony as Level 3.

Grid, top level and control position as Level 4.

Orchestra Pit

The Merlyn orchestra pit is 14700mm wide, 4000mm long and 1200mm deep. It is normally used for seating but can be emptied to allow for musicians.

The floor is bare concrete and an audience barrier is erected when the pit is not used for seating.

There is no understage access to the pit.

Overhead Work Platform

There is a movable work platform in the grid of the theatre that tracks east to west. It is used to rig lighting and scenery from the grid.

When rigging anything in the roof it is necessary to take the path of the work platform into account, as it sits below the grid.

The underside of the work platform is at 7050mm from stage floor.

The handrail height of the work platform is at 8280mm from stage floor.

Only staff or crew inducted by The Malthouse can drive or be on the work platform.

Compressed Air Lines

There are compressed air lines that run throughout the theatre.

These can be used for such things as air tools and oil crackers.

Masking

Black wool tabs (flat): 2 x 8.5m x 9m drop.

Black wool legs (flat): 6 x 3.5m x 9m drop.

Black wool borders (flat): 1 x 16m x 1m drop.

1 x 16m x 2m drop.

There is additional masking that can be hired.

Please check availability with the Operations Manager.

Staging

The venue does not have a stock of such things as flats, rostra and treads. It has a limited stock of rigging hardware.

The Operations Manager can however rent such items on behalf of the Hirer.

Stage Management Position

The Stage Manager can be positioned either side of stage or on any level as per individual production requirements.

Delivery of Equipment

All equipment delivered to The Malthouse (excluding set items) shall be itemised and all details such as hire company delivery times should be given to the Operations Manager prior to bump in.

All equipment delivered before the bump in date must have the suitable number of people to unload it. The Malthouse cannot supply staff.

A Crown fork lift with driver can be organised, but **only** if sufficient notice is given to the Operations Manager.

All equipment must be removed following the final performance. Anything left at the venue for more than half a day may be charged a rental fee.

Rubbish

All rubbish and extraneous items must be removed from the theatre at the end of the bump out. Limited rubbish may be emptied into the theatre skip, however over usage will incur pickup charges.

FOH Manager's Form

All Hirers are required to fill in this form, available from the Front of House Manager on Tel. 9685 5145 or fohmanager@malthousetheatre.com.au

It details the running time, latecomers call and any specific requirements in order to enable the smooth running of your show.

Foyer

The foyer is shared between the Merlyn, Beckett and Tower Theatres. Any use of the foyer, including putting up posters, signage or holding functions, must firstly be approved by the Venue Manager.

Ushers

The minimum requirement for the Merlyn Theatre is four.

Bar & Cafe

A fully licensed bar operates two hours prior to and one hour post of each performance.

The bar is licensed from 07:00 until 02:00 Monday to Saturday and on Sunday, Good Friday and Anzac Day from 12:00 to 23:00.

There is a cafe in the foyer that is open from 08:00 to the commencement of performances in either theatre.

Catering can be arranged through the cafe.

Rehearsal Rooms

The Malthouse has three rehearsal rooms of varying sizes, which are available for hire through the Venue Manager.

The two larger rehearsal rooms have semi sprung floors and contain upright pianos.

The Merlyn Theatre

**Technical Equipment
Specifications
2020**

Please direct all technical inquiries to the Technical Manager:

ph 03 9685 5172

fax 03 9685 5112

email: bmckenna@malthousetheatre.com.au

The Malthouse
113 Sturt Street
SOUTHBANK 3006
VICTORIA, AUSTRALIA

LIGHTING EQUIPMENT

Lanterns	Rating	Quantity
Selecon Pacific 12/28 Profile	1000W	30
ETC Source 4 Junior 25/50 Profile	575W	46
ETC Source 4 19° Profile	575W	18
Selecon Arena Fresnels	2000W	2
Selecon Fresnels	2000W	46
Selecon Fresnels	1000W	38

All fresnels are equipped with barndoors.

All lanterns have hook clamps, colour frames and safety chains.

There is additional equipment available for hire, subject to availability.

Please ask the Technical Manager.

Lighting Control

1 x ETC Ion 6144 Channel Console.

40 fader submaster wing and wireless remote.

DMX, EDMX & Artnet control protocols.

Dimmers

2 x State Automation Solution X72 2.4Kw dimmers (144 Dimmers). Artnet / DMX back up controlled. Hard wired to patch outlets on level 4.

6 x State Automation Solution Cool 12 way 2.4 Kw dimmers (72 Dimmers) Hard wired to patch outlets located on stage level and the 2 balconies.

All dimmers are able to be dimming, relay or hot power.

Lighting Accessories

30 x Gobo holders "M"size for Pacific 12-28

30 x Gobo holders for Source 4 Juniors

20 x Gobo holders for Source 4 19° Profile

5 x Iris' for Pacific 12-28

30 x Iris' for Source 4 Juniors

18 x B size Iris

8 x Booms for the theatre (these do not free stand).

25 x Boom arms

15 x Half coupler boom pipes

17 x H-stands

Please note all accessories are shared between the three theatres, therefore any item required must be booked with the Technical Manager as soon as possible.

Lighting Outlets

There are 144 patch outlets hard wired to dimmers on Level 4 distributed in 6 way or 9 way patch boxes along the walk way. 122 on PS, 122 on OP.

The other 72 Patches are distributed around stage level and the two balconies.

Lighting Bars

There are ten lighting bars (48mm OD) in the roof of the theatre (referred to as *trolley bars*), divided into five sections each, (referred to as *bays*), effectively becoming 50 lighting bar positions.

They can be tracked up and down the space but cannot be lowered into the floor. They commence 6000mm from the East (U/S) wall and run the full length of the auditorium. There are three fly lines (single purchase counterweight) located at approximately 1800mm, 3100mm and 4400mm from the East/back wall. Out dead is 9000mm high, batten length is 15500mm.

Other Lighting Positions

There are eighteen “gravity” bars (48mm OD) available to create lower level lighting positions. These can be placed into the gutters at floor height on balcony levels 2 and 3. They are 900mm long and stand out from the edge of the floor approximately 350mm. The placement of all gravity bars must be approved by Malthouse staff.

Power

There are 4 x 32A Wilco 3 phase outlets on the US/OP (East) wall.

There is 1 x 40A Wilco 3 phase outlet on the US/OP (East) wall dedicated to audio.

There are 2 x 40A Wilco 3 phase outlets on the US/PS (East) wall.

There is 1 x 40A Wilco 3 phase outlet on the US/OP (East) wall dedicated to audio.

There are 1 x 40A Wilco 3 phase outlets on L4 FOH (south) Wall.

Colour & Globes & Tapes

The Malthouse does not carry any colour.

The Hirer is charged for the replacement of any blown theatre globes.

Gaffer tape is available for purchase from the Operations Manager.

Looms & Cables

The lighting bars are not hard wired. They are cabled for each production using 6 way looms.

The theatre has a reasonable stock of 10amp 240V extension leads, but cannot guarantee these will be sufficient if large rigs come in.

Worklights

There is a limited number of backstage worklights.

If your production requires a large number, please bring extras.

Production Desk

There are 2 portable desks that sit in the auditorium that can accommodate the lighting desk, Design Team, Director and Stage Manager.

AUDIO EQUIPMENT

Mixer

Digico SD-9
96 input
48 Aux/Sub Group
12x8 Matrix
2 x D Rack 32/8
Local I/O 8/8
72 analogue inputs
24 analogue
outputs
4 mono AES I/O

Speakers

2 x L'Acoustic MTD 115a
4 x L'Acoustic X12
2 x L'Acoustic X8
2 x L'Acoustic SB18
1 x L'Acoustic MTD 118 - Sub

Processors / Signal Modifiers

2 x L'Acoustic MTD 115LLCa

Amplifiers

L'Acoustic's LA15a
L'Acoustic's LA17a
1 x C1000 250w stereo amplifier
3 x LA4X Amp/Controller

**There is additional stock for hire subject to availability.
Please contact the Technical Manager with any enquiries.**

The theatre is set up for playback only. We do not have such items as foldback wedges, reverb units etc. This can be hired in on your behalf.

Radio Mics.

652 – 680 MHz

This range is reserved for The Malthouse venue equipment.

Equipment in this frequency range should not be used in the venue without prior consultation the Technical manager and Operations Manager to avoid cross talk.

Noise Levels

Please see Additional Information.

Clean Power

There are two dedicated 15amp double power points on the East wall Level 1 and also 1 x 32 Amp Wilco 3 phase supply available on the USOP (East) wall Level 1.

Talkback

The Merlyn has 6 x headsets and 6 x beltpacks.

The system brand is Concertcom. It is Jands compatible.

Show Relay

There is show relay to both dressing rooms. The Stage Manager communicates with the dressing rooms through a paging system and Front of House through the internal phone system.

There is no video relay.

Piano

The Malthouse owns a 5'7" baby grand Kawai piano that is available for hire.. The cost of moving, returning and tuning it will be borne by the Hirer. For hire cost and availability please call the Venue Manager on 03 9685 5161.