

The Merlyn Theatre

Technical Information And General Specifications 2010

Please direct all inquiries to The C.U.B. Malthouse Operations Manager:

ph 03 9685 5170

fax 03 9685 5112

email: operations@malthousetheatre.com.au

The C.U.B. Malthouse
113 Sturt Street
SOUTHBANK 3006
VICTORIA, AUSTRALIA

GENERAL INFORMATION

The Merlyn Theatre is a large studio style space with seating on three levels. The theatre has an orchestra pit. In the Standard seating configuration there is seating in the pit.

The Merlyn has a capacity of up to 520 in the Standard seating configuration.

The decor in the Merlyn Theatre is black including the stage area. The seating is red with black fleck. The Merlyn Theatre is hired “bare walls” ie no standard masking, audio or lighting rigs, due to the flexible nature of the seating.

Seating Options & Capacities

The Merlyn Theatre can be transferred into many different types of seating configurations, the cost of which shall be borne by the Hirer.

Level One seating is flexible, Level Two and Three have fixed balconies on three sides.

The following are some of the configurations and their approximate capacities. These do not take into account restricted viewing seats produced by the Hirer’s set/masking configuration.

End Stage Standard configuration, including seating in the Orchestra Pit	= 510
End Stage with pit covered	= 414
In the Round	= TBA
Traverse	= 454
Corner “V” Configuration	= TBA
With a centre vomitory	= 471

These figures include 88 seats on the First Balcony and 100 seats on the Second Balcony.

Theatre Access

The C.U.B. Malthouse does not have a stage door. Access to the theatre for company members is via the foyer and through the main auditorium doors.

Access for load in is via the rear of the theatre at 70 Dodds Street. (See Stage Specifications for further detail.)

Technical Staff

A Venue Technician and Head Mechanist must be present at all times when a Hirer is in the theatre. The technician can be used as an operator during performances if required.

Award Conditions

All technical and Front of House employees work under the conditions of the Live Performance Award 2010 and directly under an inhouse Enterprise Agreement.

It is the responsibility of the Hirer to be familiar with the conditions of the Award.

Safety & Safe Work Practices

It is the responsibility of the Hirer to ensure safe working practices are adhered to by their staff. The hirer shall at all times abide by the Venue Technician and Head Mechanist if there is a question of safety and/or damage to the venue or equipment. All electrical equipment entering the building must carry the appropriate test and tag documentation.

Theatre Plans

Plans of the theatre are available by contacting The C.U.B. Malthouse Operations Manager on 03 9685 5170 or operations@malthousetheatre.com.au

Smoking

The C.U.B. Malthouse is a fully non-smoking venue.

Disabled Access

The stage of the theatre is on street level. Any special requirements for artists should be communicated to The C.U.B. Malthouse Operations Manager.

Parking

There is no parking available to hirers on The C.U.B. Malthouse premises, including storage of trucks.

There is limited metered parking in Sturt, Grant and Dodds Streets and the surrounding area. There is undercover parking available nearby at the Australian Ballet Centre and the Arts Centre.

Workshop & Wardrobe

The C.U.B. Malthouse has no workshop or wardrobe maintenance facilities. Laundry facilities are available. (See Additional Information.) The C.U.B. Malthouse has some small hand tools for emergency repairs.

Box Office

The C.U.B. Malthouse has its own computerised ticketing system (ENTA). It is preferred that ticket sales are taken through this system.

STAGE SPECIFICATIONS

Stage Dimensions

Stage dimensions are dependent on the seating configuration chosen.

Standard End Stage Configurations:

Bare floor, Pit open. Setting Line to East (US/rear) wall = 15800mm wide x 11900mm deep

Bare floor, Pit closed. Setting Line to East (US/rear) wall = 15800mm wide x 16000mm deep

Grid height = 9000mm.

* *15900mm Balcony to Balcony (Handrail to handrail L1, L2& L3)*

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 and must be restored to black at the finish of the season, the cost of which will be charged to the hirer. The C.U.B. Malthouse will supply the black stage paint, (cost borne by hirer.)

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.

There is a standard sized door on the South East side of the Theatre, which can also be used to load.

Truck access into the carpark must be approved by The C.U.B. Malthouse 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 and alternative control position 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 C.U.B. 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): 1 set of 2 x 8500mm x 9000mm drop.

Black Wool Legs (Flat): 6 x 3500mm x 9000mm drop.

Black Wool Borders (Flat): 1 x 16000mm x 1000mm drop.

1 x 16000mm x 2000mm drop.

There is limited additional black masking that can be hired, subject to availability.

Please check with The C.U.B. Malthouse 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 C.U.B. Malthouse 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 other Level as per individual production requirements.

Control Position

The Merlyn Theatre has no fixed control box. The lighting and sound control area is generally set up on Level 4 at the West end of the auditorium.

ADDITIONAL INFORMATION

Pre Production Meetings

It is requested that a pre production meeting occurs at least two weeks prior to bump in.

Fire Services

If your production uses **any** type of naked flame onstage a fire permit must be obtained from the Melbourne Fire Brigade. This is arranged through The C.U.B. Malthouse Operations Manager prior to Bump In. If your production involves anything that is likely to cause smoke, the smoke detectors must be turned off for the duration of the performance. **ONLY** the Technician on duty in the theatre does this.

Any charges arising from false alarms, including the cost of Fire Brigade attendance are the responsibility of the hirer, (approximately \$1250.00 per truck, with a minimum of two trucks.)

Rigging Overhead

Any item that is rigged overhead - being over the stage or auditorium – is at the discretion of The C.U.B. Malthouse Operations Manager.

If required and after discussion with the hirer, a licenced rigger will be employed to carry out the work, the cost of which will be borne by the Hirer.

Insurance

Please ensure that all company members that come into the theatre are covered by insurance – particularly volunteers and people on work experience.

Please also ensure all equipment that comes in is insured.

The C.U.B. Malthouse public liability does not cover either.

Noise Levels

As a guide to safe working practice, The C.U.B. Malthouse maintains a policy of limiting audio output from both the audio systems, as well as any device or machine, to 90dB (SPL, A-weighted for up to 60 seconds). Due to the flexible nature of the venue and the variable way that the stage space may be used, The C.U.B. Malthouse reserves the right to impose a noise limit lower than the stated limit on a specific hirer or production in order to ensure compliance with OH&S regulations and in line with the Code of Practice for Noise Management.

Access Equipment & Ladders

The C.U.B. Malthouse owns 1 x Cougar 2900 MEWP Max platform height 8.5m, 1 x Genie AWP-30S MEWP Max platform height 9m and 1 x Genie GS2646 MEWP Max platform height 7.92m which can be used by the Hirer subject to availability and providing the operator has a current MEWP license and/or is deemed competent by the Malthouse staff. The C.U.B. Malthouse safety procedures **must** be adhered to at all times when working at height.

The theatre has a variety of ladders available for use.

For any specific enquiries please contact The C.U.B. Malthouse Operations Manager.

Laundry Facilities

There is a washing machine, dryer, drying cabinet, iron and ironing board in the laundry maintenance room backstage. It is shared between Malthouse Theatre Company and outside hirers. It is **not** for personal laundry. Times of use must be organised via The C.U.B. Malthouse Operations Manager. Hirers must supply their own detergent, bleach etc.

Air Conditioning

The theatre is air-conditioned.

Heating is through the air conditioning.

Dressing Rooms

Dressing rooms are located at the North East End of the theatre, on stage level. The large dressing room comfortably seats nine people and the small one seats two.

They are equipped with mirrors and lights.

There is show relay to the dressing rooms and a paging system via the Stage Manager's control position. There are only two toilets and one shower outside the dressing rooms.

Green Room

The Green Room is located on the second level above the dressing rooms backstage.

It doubles as a staff room and occasionally a meeting room.

There is an urn on the wall and a fridge for general use.

Visiting management must provide all tea and coffee making facilities.

IT MUST BE KEPT CLEAN.

Delivery of Equipment

All equipment delivered to The C.U.B. Malthouse (excluding set items) shall be itemised and all details such as hire company delivery times shall be given to The C.U.B. Malthouse 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 C.U.B. Malthouse can supply staff on request and charge accordingly.

An *M* series Crown lift truck with driver can be organised, but **ONLY** if sufficient notice is given to The C.U.B. Malthouse Operations Manager. The lift truck has a maximum lifting capacity of 1000Kg and extends to a maximum lifting height of 2700mm.

All equipment must be removed following the final performance. Anything left at the venue for more than half a day will 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 requested to fill in this form, available from The C.U.B. Malthouse Front of House Manager Tel. 9685 5145 fohmanager@malthousetheatre.com.au

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

Foyer

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

Ushers

The minimum requirement for the Merlyn Theatre is four.

Bar & Cafe

A fully licensed bar operates before and after each performance. The bar is licensed from 07:00 until 02:00 Monday to Saturday, and Sunday, Good Friday and Anzac Day from 12:00.

There is a cafe in the foyer that is open from 08:30am to the commencement of performances in either theatre.

Catering can be arranged through the cafe.

Rehearsal Rooms

The C.U.B. Malthouse has four rehearsal rooms of varying sizes, which are available for hire through the Building Manager.

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

Telephones

There are two public telephones in The C.U.B. Malthouse, one in the Green Room and one in the foyer.

Additional Services

We can provide access to photocopier, fax and stationary supplies at a cost.

The Merlyn Theatre

2010

Technical Equipment Specifications

Please direct all technical inquiries to The C.U.B. Malthouse Technical Manager:

ph 03 9685 5172

fax 03 9685 5112

email: bmckenna@malthousetheatre.com.au

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LIGHTING EQUIPMENT

Lantern	Rating	Quantity
Selecon Pacific 12/28 Profile	1000W	30
ETC Source 4 Junior 25/50 Profile	575W	60
Selecon Arena Fresnels	2000W	2
Selecon Fresnels	2000W	46
Selecon Fresnels	1000W	40

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 Strand 520i 250 channel lighting desk.

Softpatch is done at the desk.

A wired remote control unit is available.

Lighting Dimmers

16 x 12 channel 2.4K Bytesize Dimmers (192 dimmers)

DMX protocol

Lighting Accessories

TBC x Gobo holders for Pacific 12-28

60 x Gobo Holders for Source 4 Juniors

TBC x Iris' for Pacific 12-28

30 x Iris' for Source 4 Juniors

8 x booms for the theatre. (These do not free stand.)

40 x Boom arms

20 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 120 patch outlets on Level 4. The other 72 dimmers 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 (US) 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.

There are six ladders (48mm OD) available, these can be rigged between balcony levels 2 & 3. They are 800mm wide (internal measurement) and have six bars each 700mm apart (internal measurement). The top ladder bar is 6900mm from stage floor and the bottom is 3150mm from stage floor. They are attached to the gutters at floor height of levels 2 & 3 and stand out from the edge of the floor approximately 350mm.

The placement of all gravity bars and ladders must be approved by Malthouse staff.

The use of amardo rails as lighting positions is discouraged as it creates obstructions at head height.

The Level 3 amardo rails cannot be used as lighting positions due to the travel of the gantry.

Power

There are 3 x 32A Wilco 3 phase outlets on the USOP (East) wall.

There are 2 x 32A Wilco 3 phase outlets on the USPS (East) wall.

There is 1 x 32A Wilco 3 phase supply available on the USOP (East) wall dedicated to audio only.

Colour & Globes & Tapes

The C.U.B. 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 C.U.B. Malthouse 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 can not guarantee there will be sufficient if large rigs come in.

Worklights

There is a limited number of blue 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, Lighting Designer, Director and Stage Manager.

AUDIO EQUIPMENT

Mixer

Allen & Heath WZ14:4:2 14 Channel Mixer
10 x Mic/Line balanced inputs & 2 dual input stereo line channels
4 x stereo returns with LR and aux. routing
4 x groups with subgrouping to LR
6 x auxes with balanced sends

Speakers

2 x L'Acoustic MTD 115a
2 x L'Acoustic MTD 118 - Sub

Processors / Signal Modifiers

2 x L'Acoustic MTD 115LLCa
2 x Behringer Ultra Graph pro GEQ3102

Amplifiers

L'Acoustic's LA15a
L'Acoustic's LA17a
1 x C 1000 250w stereo amplifier

Playback

1 x American Audio MCL-510 Dual CD Player with single play facility

There is additional stock for hire subject to availability. Please contact The C.U.B. Malthouse 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.

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.

There are patch outlets on all levels of the theatre.

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 C.U.B. 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 Building Manager on 03 9685 5161.