

The Goodwood Theatre & Studios

The Goodwood Theatre

Technical Specifications

Updated MAY 2022

| STAGE | |
|--------------------------------------|---|
| Brief Stage Description: | Unraked stage with a proscenium arch. Hardwood floor covered with masonite sheets. Screwing into surface to be authorised by Venue technician or venue manager. Stage crossover behind US fly line/Cyc. |
| Stage distributed load limit: | Unknown |
| Stage point load limit: | Unknown |
| Stage rake: | NO |
| STAGE DIMENSIONS | |
| Proscenium | 2700mm from front edge |
| Depth | 1130mm |
| Width | 10750mm |

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| Height | 4000mm |
| Setting Line | 2400mm from DS edge of Stage |
| Distance From (SL = Setting Line, CL = Centre Line) | |
| SL to DS edge of apron | 2400mm |
| SL to DS edge of Orchestra Lift/Pit | 980mm |
| SL to first fly line | N/A |
| SL to last upstage fly line | N/A |
| SL to rear wall | 8900mm |
| CL to OP wall (or obstruction) | 5375mm |
| CL to PS wall (or obstruction) | 4540mm |
| Stage to underside of grid | 4540mm |
| Overhead obstructions | Any Obstruction below grid height can be removed |
| AUDITORIUM | |
| Brief Auditorium Description: | Auditorium consists of tiered seating. The first three rows are removable. Seating has lecture table arms. |
| Seating capacity with additional Orchestra lift/pit seating installed | No effect |
| Seating capacity without Orchestra lift/pit seating installed | 212 + room for 2x wheel chairs |
| ORCHESTRA LIFT / PIT | |
| Brief Orchestra Pit Description: | The Orchestra Pit is an unsealed cavity. Due to the large amount of dust, we do not recommend its use and users use it at their own risk |
| Orchestra pit level | 1760mm |
| Dimensions of the orchestra pit | W: 10.25m D: 2.340m |
| Orchestra pit maximum | Approx. 15 |

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| capacity | |
| FLYING FACILITIES | |
| Fly System | The Goodwood Institute does not have a fly system. |
| LX bars can be swung | NO |

Drapery:

| *Type | Material | Colour | Width | Height | Quantity |
|------------------------------|-------------------|---------------|--------------|---------------|-----------------|
| House Curtain Side Traveller | Cotton/poly blend | Black | 4000mm | 3800mm | 1 |
| Borders US, C | Hard Velvet | Black | 8000mm | 680mm | 2 |
| Legs | Wool | Black | 1700mm | 3900mm | 8 |
| Tabs / Smother | N/A | / | / | / | / |
| Cyclorama | Rough Linen (?) | White | 7500mm | 5000mm | 1 |

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| ACCESS EQUIPMENT | |
| Elevated Work Platform | 4.2m Scaff Tower Aluminium, 450kg loading, 2.925 max reach. Use must be authorised by venue technician |
| Ladders | 7.5m extension ladder 2x Aluminium |
| STAGING UNITS | |

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| Drama Block | |
| Large | 800mm(W) 1600mm(L) 400mm (H) x 2, Black Carpeted |
| Small | 600mm(W) 300mm(H) 600mm(L) x 4, Black Carpeted |
| STAGE COVERS | |
| Tarquet | ROSCO DANCE FLOOR |
| Colour | Black/White |
| Dimensions | 6x 10.4m x 1.6m |
| Stage Traps | USE MUST BE AUTHORISED BY VENUE TECHNICIAN OR VENUE MANAGER |
| Location | 3x Above Orchestra Pit |
| Dimension | 6.25mmx615mm/595mm from front edge of stage, 1180mm apart |

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| SAFETY CURTAIN | |
|---|--|
| Safety Curtain installed | NO |
| Safety Curtain must be unobstructed at all times | N/A |
| Thickness of Fire Curtain | N/A |
| Distance from setting line | N/A |
| Additional Requirements | N/A |
| LOADING DOCK/ ACCESS | |
| Brief Description | Loading into the theatre can be done via Victoria St Ramp or Via back courtyard via Bill's Gallery and Bar (off carpark) |
| Door Dimensions | |
| Victoria St Auditorium | 2230mm(H), 1080mm(W) |
| Bill's Gallery & Bar-courtyard | 2100mm(H), 1040mm(W) |
| Bill's Gallery & Bar - auditorium | 2230mm (H), 1080mm(W) |
| Courtyard Gate | 1770mm(W) (no overhead obstruction) |
| Restrictions / Obstructions | It is recommended that long objects be loaded in via Bill's Gallery and Bar, Items on wheels to be loaded in via Victoria St Ramp |
| Additional Rigging Notes | All rigging requirements will be installed by a licensed rigger w/public liability insurance. Please make licence and certificate of insurance available for the Venue technician or venue manager to sight. |

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| Staging Notes | Limited rigging gear available in house. Including lifting straps, shackles and pulleys. Please insure that you supply your own equipment to service your requirements. |
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LIGHTING

As the Goodwood Institute comes from humble beginnings the lighting structure requires an advanced look. Numbering is sequential but has gaps. Once fixtures are on stage they require 2 patch numbers, one for lx bar outlet and one for patch bay outlet.

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| Colour/Gel | If you know that your production requires certain mood or colour please bring with you appropriate gel or contact us for consultation prior to your hire so that gel can be purchased to suit your production. The cost of gel is passed onto the hirer. |
| Positions | |
| Stage LX Bars | FIXED |
| LX BAR 1 | |
| Setting Line to lighting bar | 1740mm |
| Usable bar width | 6000mm |
| Notes | All LX bars are rated for 25kg per 1 meter |
| LX BAR 2 | |
| Setting Line to lighting bar | 3430mm |
| Usable bar width | 6000mm |
| Notes | All LX bars are rated for 25kg per 1 meter |
| LX BAR 3 | |

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| Setting Line to lighting bar | 5700mm |
| Usable bar width | 6000mm |
| Notes | All LX bars are rated for 25kg per 1 meter |
| FOH # 1 | |
| Setting Line to FOH Bar | 500mm |
| Usable bar width | 5400mm |
| Notes | All LX bars are rated for 25kg per 1 meter |
| FOH # 2 | |
| Setting Line to lighting bar | 5600mm |
| Usable bar width | 9000mm |
| Notes | All LX bars are rated for 25kg per 1 meter |
| SIDE LX LADDERS | |
| Dimensions | 600mm(W) 1800mm(H), 4 rungs |
| Quantity | 6 |
| CONTROL | |
| Lighting desk | PC Stage |

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| | |
| Control channels | 96 |
| Signal output | Digital |
| Signal distribution | Dmx |
| Remote riggers available onstage | NO |
| CONTROL PRIMARY BOARD | |
| Lighting desk | LSC Axiom 48/ pc stage |
| Control channels | 96 |
| Signal output | Digital |
| Signal distribution | DMX |
| Remote riggers available onstage | NO |
| DIMMER RACKS | |
| Total Dimmers | 60 |
| Dimmer Locations | Rack Room USOP |
| 2.5Kw Dimmer Racks | 5 |

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| Total dimmers @ 2.5kw per dimmer | 60 |
| 5Kw Dimmer Racks | 2 |
| Total dimmers @ 5kw per dimmer | 6 |
| HOUSE LIGHTS | |
| Independent control | YES |
| Control positions | 1x Dimmer in BIO BOX |
| Fade time adjustable | YES- Manual |
| | |
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| STAGE LUMINARE | | | | | |
|--|------------------|--------------|--------------------------------------|-------------|--------------|
| *Spare bulbs currently difficult to source for this unit | | | | | |
| Make | Model | Angle | Detail / Accessories | Watt | Total |
| PROFILES | | | | | |
| Selecon | Pacific Zoomspot | 23-50 deg | Hook Clamp & Safety Chain | 600 | 4 |
| Selecon | Pacific Zoomspot | 14-35deg | Hook Clamp & Safety Chain | 600 | 12 |
| | | | | | |
| FRESNELS | | | | | |
| *1k | | | | | 6 |
| FAL | | | Barndoor & Hook Clamp & Saftey Chain | 500 | 24 |
| PC | | | | | |
| N/A | | | | | |
| PAR CANS | | | | | |
| LITE CRAFT | RGB LED MUTIPAR | | HOOK CLAMP & SAFETY CHAIN | 10W | 8 |
| Followspots | | | | | |
| Make | Model | Angle | Detail / Accessories | Watt | Total |
| | | | | | |
| ADDITIONAL LIGHTING | | | | | |
| Item | Make | Model | Detail / Accessories | Watt | Total |
| | | | | | |
| WASH | | | | | |
| Make | Model | Angle | Detail / Accessories | Watt | Total |
| Xray batton | | | CYC LIGHTS | | 3 |

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| PATCHING | | | |
|-----------------|-----------------|---------------------------------|----------------------------------|
| Location | Quantity | Numbering (PS to OP) | Detail / Accessories |
| FOH # 1 | 5 | 29-33 | STEEL PIPE |
| FOH # 2 | 20 | 1-20 | AUSTRAC LX BAR |
| LX1 | 10 | 1-10 | AUSTRAC LX BAR |
| LX2 | 10 | 11-20 | STEEL BAR OUTLETS FROM FLEX LOOM |
| LX3 | 6 | 21-25 | STEEL BAR OUTLETS FROM FLEX LOOM |
| LX 4 | / | / | CYC BATTOM, FROM LOOM |

| POWER | |
|--|-------------------------------|
| 3 Phase Outlets | |
| Location & Number | 1X 3 PHASE OUTLET IN RACKROOM |
| 3 phase Extensions | NO |
| CABLING | |
| Our supply is limited, if you require leads epod (power boards) we suggest that you bring them with you. | |
| 240v Extension Cable | |
| Quantity | Length |
| 8 | 1.5m |
| 2 | 20m |
| 3 | 5m |

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| 2 | Epod |
| DMX Cable | |
| 7 | 5m |
| 2 | 30m |

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| AUDIO | |
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| CONTROL POSITIONS | |
| Control Room | |
| Location | Rear of auditorium, sliding spherex, dedicated position |
| Type | BIO BOX |
| CONTROL & AMPLIFICATION | |
| Primary Mixer | |
| Make & Model | Qu24 |
| Channels | 24 |
| Auxillary Sends | 4 |
| Groups | 4 |
| Secondary Mixer | |
| Make & Model | YAMAHA EMX 312SE |
| Channels | 12 |
| Auxillary Sends | n/a |
| Groups | n/a |
| Amplifiers | |
| Make & Model | CROWN (fold back) |
| Power Rating | ? |
| Quantity | 1 |
| EQ | |
| Make & Model | DBX 231 |
| Quantity | 1 |
| FX | |
| Make & Model | N/A |
| Quantity | |
| Compressor/ Limiter/ Gates | |
| Type | N/A |
| Make & Model | |
| Quantity | |
| SPEAKERS | |
| FOH Speakers | |
| Make & Model | Evp115 |
| Quantity | 2 |
| Position | FOH Left & Right |

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| Foldback | |
| Make & Model | Eon 15 |
| Quantity | 2 |
| Position | Onstage Hung DSOP & DSPS |

| PLAYBACK | | | | |
|-----------------|-------------|--------------|---------------|--------------|
| Item | Make | Model | Detail | Total |
| DVD Player | Panasonic | | | 1 |

| ACCESSORIES | | | |
|--------------------|--------------|-----------------------------|--------------|
| Item | Model | Detail / Accessories | Total |
| Microphone stands | Round base | 1500mm high | 1 |

| CABLING | |
|----------------------|-------------------------------------|
| AUDIO CABLING | |
| Quantity | Length & Type |
| 1 | 1m XLR |
| 1 | 5m XLR |
| 1 | 2m RCA to TS |
| MULTICORE | |
| Quantity | Length & Capacity |
| 1 | From OPDS to Control Room, 8 inputs |

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AUDIO VISUAL

The Goodwood Institute Theatre does not have it's own AV equipment. We hire our equipment from MOSAIC'S

| AV – Brigid Kitchin Studio | | | |
|-----------------------------------|-------------|---|-------|
| Item | Model | Detail / Accessories | Total |
| LCD Television | Sony Bravia | 2 HDMI Inputs 1 VGA Input 1 Analogue Input NO TV RECEPTION | 1 |
| | | | |

| STAGE MANAGERS DESK | |
|---------------------------------------|---|
| Location | Prompt corner, is movable |
| Specification | Has light, talkback |
| TALKBACK | |
| MASTER UNIT | |
| Location | SM Desk |
| Specifications | Techpro Talk-Back System |
| Total Sub Stations | 3 |
| Total Headsets | 4 |
| Radio Units In-House | 0 |
| Talk-back patching located at: | Control Room Stage Managers Desk (Master unit) |
| Paging/Show Relay | N/A |
| Stage Monitor | N/A |
| Q Light System | N/A |
| | |
| DRESSING ROOMS | |
| LOCATION | McKenzie Studio, UNISEX, UNDIVIDED |
| CAPACITY | 40-60 |

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| TOILETS | 3 (Bill's Gallery & Bar) 6 (Victoria St) – better suited for back stage use |
| SHOWER | NO |
| | |
| LAUNDRY/WARDROBE | |
| Washing Machine | N/A |
| Dryer | N/A |
| Drying Room | N/A |
| Iron/ Ironing Board | 2 Irons and 2 Ironing Boards |
| Clothes Racks | X3 |
| | |
| GREENROOM | |
| Tea / Coffee facilities | YES |
| Fridge / freezer | YES |
| Microwave | YES |
| Running water | YES |
| | |
| PRODUCTION FACILITIES | |
| PRODUCTION DESK | |
| Location | Row j&l etc |
| Desk Capacity | 3 |
| Specifications | Leads can be run for DMX, Power & Talkback |
| PRODUCTION OFFICE | N/A |
| Phone: | Access to phone in Technical Management office on arrangement with Technical Management. |
| Fax: | Access to FAX during business hours, ask from reception |
| Internet Access: | N/A or in Technical Management Office on arrangement with Technical Management. |
| STAGE DOOR | |
| LOCATION | VICTORIA STREET, PAST TOILET BLOCK |

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| ACCESS | UNATTENDED, KEY NEEDED OR DURING OFFICE HOURS VIA MAIN ENTRANCE ON GOODWOOD ROAD |
| ADDITIONAL FACILITIES & INFORMATION | |
| VENUE PLANS AVAILABLE | YES, CAN BE EMAILED IN PDF FORMAT |
| VENUE SECTION AVAILABLE | NO |
| AIRCONDITIONING/HEATING | YES, DUCTED, SWITCH IN BIOBOX |
| CHAIRS | The venue has 40x Grey Chair 14x Black Chairs 6x Brown Arm Chairs For use on the stage or in the dressing rooms. A request for their use is to be directed to the Venue Coordinator |
| TRESTLE TABLE | The venue has 6x 1530mm x 760mm Grey Folding Trestle Table 4x 1200mmX750mm Brown Trestle Tables A request for their use is to be directed to the Venue Coordinator |
| BLUE CRASH MATTS | The venue has a large stock of blue crash matts for use. A request for their use is to be directed to the Venue Coordinator |
| REHEARSAL SPACE | |
| BRIGID KITCHIN STUDIO | |
| DIMENSIONS | 5.4x10.6m |
| FLOOR | Sprung |
| AVAILABILITY | Please contact the Venue Coordinator to make a booking for this room. Additional prices apply. |
| MEETING OR FUNCTION ROOM | |
| BILL'S GALLERY & BAR | |
| DIMENSIONS | 4.5X15M |

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| AVAILABILITY | Please contact the Venue Coordinator to make a booking for this room. |
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