

Technical Studio Theatre

Hull Truck Theatre
50, Ferensway, Hull, HU2 8LB
Technical Manager: amy.clarey@hulltruck.co.uk
April 2017



Studio Theatre Technical Specification

| | |
|--|--|
| Get In | Access for loading and unloading is via St Stephen's goods yard into the Hull Truck loading bay. Flat access at Stage Level for HGV's, backing directly onto main theatre stage rear dock, ramps available for smaller vehicles. Dock door is a 3m 70cm Width X 6m Height roller shutter. Load in for Studio theatre is via Main theatre dock door and through Stage Right exit into adjacent studio stage left entrance. Studio load-in door 1m 45cm Width X 1m 95cm Height . Lift available to control room level. |
| <i>Please note there are no long term parking spaces available on site. Pay & Display parking is available in adjacent shopping centre.</i> | |
| Auditorium | Automated retractable seating rake. Capacity with rake at maximum extension = 134 Capacity with retracted rake = 60 |
| <i>Please note Audience Right stair access to rake is permanently fixed from Stage level to upper foyer and does not retract with the seating.</i> | |
| Stage | Stage is a flat, sprung dance floor with wood finish / Black dance floor surface |
| Dimensions | Seating extended at max capacity: Width = 7m 50cm Depth = 5m 40cm (from back wall to front row of seats) 4m 80cm (from full blacks to front row of seats) Please note: 1m20cm clearance needs to be taken off for any permanent scenery or LX items (to allow audience egress in case of emergency) |
| | Seating retracted: Width = 7m 50cm Depth = 10m 70cm |
| | Height to underside of truss at max height = 5m 60cm |
| Grid | 30cm Box truss grid, 8m square divided into 9 areas (see plan for details). 2x FOH IWB bar on motorised winch. SWL Truss = 500kg SWL Winch bars = 150Kg FOH Winch bar 1 = 7m 30cm Length (This bar can be flown to stage level working height when seating bank stored). FOH Winch bar 2 = 8m Length |
| <ul style="list-style-type: none"> Hard and soft masking available upon request. Upstage black masking removable on request. | |

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Backstage Facilities

| | | |
|-----------------------|---|---|
| Stage kitchen | Stage kitchen/prep area backstage. <i>Also used as the SR performance entrance.</i> | |
| Wardrobe | Wardrobe facilities available including washing machines, dryers, hotbox, iron and ironing boards. | |
| Dressing Rooms | Dressing Room 1 Located on the ground floor (stage level) Approximate size: 5 dressing tables with mirrors Toilet and Shower Disabled Toilet and Shower Costume rail Show Relay Audio Sofa WiFi | Dressing Room 2 Located on the ground floor (stage level) Approximate size: 5 dressing tables with mirrors Toilet and Shower Disabled Toilet and Shower Costume rail Show Relay Audio Sofa WiFi |
| | Dressing Room 3 Located on the first floor (with lift and stair access) Approximate size: 5 dressing tables with mirrors Toilet and Shower Disabled Toilet and Shower Costume rail Show Relay Audio Sofa WiFi | Dressing Room 4 Located on the first floor (with lift and stair access) Approximate size: 7 dressing tables with mirrors 2 Toilets and Showers Disabled Toilet and Shower Costume rail Show Relay Audio Sofa WiFi |
| | Green Room Large shared green room with filtered cold and boiling water. Oven, Hob, Grill, Refrigerator and Microwave oven. Show relay and video relay to both auditoria available. Wifi Available. | |
| | SM Office Shared stage management office available for use as company office on request. Access to the internet available via provided computers. | |
| WiFi Internet | WiFi is available in most areas of the theatre, including the auditoria. Please note: the stage management office has poor WiFi signal. | |

Stage Management Equipment

| | |
|--|---------|
| SM Console with Cuelight System (located in control room) | 1 |
| Wired Comms Ring | 1 |
| Wireless Comms | REQUEST |
| Video Relay Ring | 1 |
| Backstage & FOH Paging from Control Room and Stage Left Corridor | 1 |

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Power

There is no heavy power available in the studio theatre.

13A power is available around the auditorium for small items not exceeding 32A spread over the sockets.
2.3kw Direct Mains Sockets available on the grid and winch bars for direct power (15A Socket)

- ***Please Note: We do not stock converters to 16/32/63A. If you wish to use any of these connectors it is essential to contact the venue well in advance of your arrival.***

Lighting Equipment

| Circuits | |
|---|----|
| 3kw Dimmer Circuits (15amp socket) – 4 on back wall floor level | 44 |
| • <i>Please Note: There are 6 set position circuits per horizontal section and 6 per outer vertical section. Some Socapex lines are shared between the winch bars and grid. Please contact the venue for details of Socapex sharing and possibilities.</i> | |
| 3kw Non-Dim Circuits (15amp socket) – 2 on back wall floor level | 8 |
| 2.3kw Direct Mains Circuits (15amp socket) – 2 on back wall floor level | 8 |

| Fresnels & PC's | |
|-------------------------------|----|
| Selecon 650W Acclaim Fresnel | 9 |
| Selecon 650W Acclaim PC | 2 |
| Selecon 1200W Compact Fresnel | 12 |
| CCT Starlette 1000W Fresnel | 4 |

| Profiles | |
|--|----|
| ETC Source Four Junior 25-50 Degree Zoom Ellipsoidal | 12 |

| Parcans (Various lamps available, please specify) | |
|---|----|
| Par 64 Long Nose Can (Black) | 10 |

| Lighting Consoles | |
|---|---|
| ETC ION with 10 Fader Wing & 2 x 19" touch screens. | 1 |
| ETC 2 Port DMX Output Gateways (Standard positions: floor & grid) | 2 |

- ***Please note that we do not supply any colour.***
- ***We operate a standard 2 universe set-up with universe one being completely consumed by generic dimming. If more than one spare universe of DMX is required, please contact the venue prior to arrival.***

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Sound Equipment

| Mixing Desks | |
|--|---|
| Allen & Heath GL2400 24 Channel Mixer (<i>Live Mixing Position</i>) | 1 |
| Soundcraft GB4 32 Channel Mixing Console (<i>Live Mixing Position</i>) | 1 |
| Soundcraft M12 16 Channel Mixing Console (<i>Control Room</i>) | 1 |

| House System (see plan for exact locations) | |
|---|---|
| <i>We operate a LR configuration of our house system. Options are available however to separate the subs from the overheads. There is also a separate system more suited for live music (not listed). Please contact the venue for details of this system if required. The following loudspeakers are part of the house system:</i> | |
| QSC AP-5122 (Left and Right flown from the grid) | 2 |
| Bass Bins (Located under seating) | 2 |

| Other Available Amplifiers | |
|---|---------|
| The following amplifiers are surplus to the house system amplifiers and are available for use to drive small/medium loudspeakers. | |
| Crest Audio FA1201 (2 x 280w RMS @ 8ohm) | 1 |
| SA600Pro (2 x 380w RMS @ 8ohm) | REQUEST |

| Other Available Loudspeakers - ONLY ON REQUEST | |
|--|---------|
| EM Acoustics EMS 121 Full Range Loudspeaker (vertical flying brackets available) | 7 |
| EM Acoustics I-2 Spot/Fill Loudspeaker | 6 |
| EM Acoustics I-12 Compact Subwoofer | 4 |
| Logic Systems LM12 Monitor Wedge Loudspeaker | 4 |
| ElectroVoice SX300 12" full range Loudspeaker (some available with horizontal flying brackets) | 6 |
| JBL Control One Spot Loudspeaker. | REQUEST |
| ElectroVoice S40 Compact Monitor Loudspeaker | 2 |

| Effects & Processing | |
|---|---------|
| Lexicon MPX1 Reverb Unit | 1 |
| Alesis Midiverb 4 | REQUEST |
| Alesis Microverb 3 | REQUEST |
| Behringer MDX 2400 Multicom Quad Dynamics Processor | REQUEST |

| Compressors and Graphic EQ (REQUEST for use with analogue mixers) | |
|--|---|
| BSS FCS 966 Opal Dual Graphic EQ | 3 |
| Klark Teknik Square One 8Ch dynamics processor | 1 |
| <ul style="list-style-type: none"> Extra Units may be available on request | |

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| Playback | |
|--|---|
| Mac Mini i7 with Qlab 3 Pro Bundle | 1 |
| MOTU UltraLite MK3 Hybrid 8 IN/OUT | 1 |
| <i>MD/CD players be available on request</i> | |

| Microphones & Radio Microphones | |
|---|--|
| <i>Available on request (May be subject to Charges)</i> | |

| DI Boxes | |
|-----------------------------|--|
| <i>Available on request</i> | |

Effects

| Smoke Machines *ADDITIONAL HIRE COST MAY BE APPLICABLE* | |
|--|---|
| Jem Glaciator Low Fogger | 1 |
| Jem ZR-12 DMX Smoke Machine | 7 |
| Jem Techno Fog Smoke Machine (Non-DMX) | 6 |

| Haze Machines *ADDITIONAL HIRE COST MAY BE APPLICABLE* | |
|---|---|
| Look Solutions Unique 2 Haze Generator 1.5kW - DMX | 1 |

Please note that these items are shared with the main house and will be supplied on a first come first served basis. Recharge costs may apply to the above items.