



Main Auditorium Details

Stage Dimensions:

Stage Depth: 29'7" including the apron

Proscenium Width: 37'

Proscenium Height: 17'

Stage Height approx: 4'6"

Apron: 8'

Stage wall to wall: 56'

Matt Black MDF surface, no rake, can be fixed to using standard wood screws.

The stage cannot be painted any colour other than matt black under any circumstances.

Orchestra Pit

There are two alternatives to accommodate an orchestra:

The first and most commonly used arrangement is the construction of a pit rail on the front of the stage at the auditorium level. Giving a maximum orchestra area of 34' x 10', the pit rails are 3'6" high, and are dressed with a soft material. There is ample space for musicians, and breaks up the space between the audience and the high stage.

The pit rails are in several parts, so a smaller pit can be built for smaller bands. There is also a section of the front of the stage which lifts out and steps up to the stage can be set into it by 3'.

The second option is to utilise the space underneath the stage apron by lifting out the eight pit tops, as marked on the plan. This will provide a space 32' x 5' at a height of 4'6", accommodating approx 12 musicians. This limits the stage area but provides a 2'6" walkway around the pit.

There are limitations and problems involved using this arrangement. Advance notice is required, and we have found the first option is far better for performance and the audience's comfort and enjoyment. Please contact the theatre manager about the problems involved in using this.

One of the Pit Tops is a trap door which can be positioned in any space on the front of the stage. It is not accessible as a grave trap (from directly underneath the stage), access to the underside of the pit-trap is through the side of the stage. Please note there is limited storage for equipment and instrument cases, as at present we do not have an allocated band room. Your company may wish to consider this when allocating dressing rooms to its cast.

Sound and video monitoring is available.

Ample power is also available.

16 Lit music stands are available for hire, please contact the theatre. Please note this does not include a conductor's stand.

Please note that musicians are not permitted to arrive through the front of the theatre within an hour of the show, please use the stage door. If you have bulky equipment, please make arrangements with the theatre for the fire exit to the stage right of the pit to be opened.

Access:

Loading via roller shutter at prompt side directly onto stage by a 9" step (at rear of theatre)

Loading bay opening size: 7'6" x 6'

One entrance to stage from dressing rooms on prompt side, access to OP behind backcloth/cyc/set.

Access width approx 2'6"

Flying:

Height from Grid to Stage: 33'

Flying height: 16' nom, 18' max

Flying bar width: 40'

Counterweight flying lines: 13

Maximum load per bar: 150 kg

all standard scaffolding size

Flys at present operated from stage level.

Items available for Flying:

Plastic Cyc (light blue)

1 set of blacks (not tabs)

1 set of golds (not tabs)

1 set legs and borders (Gold, permanent)

1 set legs and borders (Gold)

2 sets legs and borders (Grey)

2 sets legs and borders (Black)

1 set house tabs (neutral)

Silver Slash Curtain

Light Blue Net Gauze

1 Show Gauze (banjos and musical notes in arches)

1 Paris Gauze (Shark's Tooth)

2 Arabian Knights Cloth

1 forest/park cloth

1 perforated projection screen 33' x 16'

Dressing Rooms

8 dressing rooms of various sizes, accommodating up to 100 adults or 200 children. Access to sinks and 3 toilets. Dress rails, monitors and tannoy in each dressing room.

Power

4 x 13 amp sockets (back wall P.S)

2 x 13 amp sockets (back wall O.P)

1 x 32 amp cee form single phase (back wall, P.S)

Control and Communication

Prompt desk in prompt corner of stage with separate real time clock and show timer. Cue lights to P.S, O.P, sound, lights, flys and pit. Mic for calls to dressing rooms and FOH. (the show is relayed to dressing rooms and foyer via the tannoy system and TV monitors). Cans to all stations.

Lighting Equipment

Any lamps listed below are installed in the rig of the Main Auditorium in addition to the lamps detailed in the list of general equipment available to both venues.

Lighting Desk:

Custom Built 256 Channel memory desk. Please note: the output of the desk is not in DMX format, therefore a separate desk is required to control intelligent lighting. (see list of general equipment)

Followspots:

3 x strand patt 265 (400w C.S.I), situated in central followspot box in ceiling of Main Auditorium, access through walkway from dressing room corridor.

Followspot Position

(centre rear of auditorium approx 35' from stage front):
6 dim and 2 non-dim circuits will be available, offering ideal position for gobo projection, catwalk illumination and extra lighting in the auditorium.

No 1 FOH Spot Bar:

(14' from front of stage)
8 x strand T64
4 x strand patt 764

No 2 FOH Spot Bar:

(4' from front of stage, 16' high from stage surface)
10 x par 64 (CP62 flood)
2 x strand patt 750
4 spare circuits, terminated with 15 amp plugs on OP gallery.

No 1 Stage Bar:

(over apron, height 17'6 from surface)
10 x strand patt 743
1 x par 64 (CP60 on pan/tilt)
8 spare circuits, terminated with 15 amp plugs on OP gallery.

No 2 Stage Bar:

(mid-stage)
8 x strand patt 243 (2kw)
2 x strand Watt 750
2 spare circuits terminated with 15 amp plugs on POP gallery

No 3 Stage Bar:

(rear of stage, can be flown to any height)

12 X 500w floods

6 X strand watt 243 (1kw)

OH slots:

8 X strand watt 264 (4 each side)

3 X 4' UV tubes (permanently installed above stage apron)

Extra Circuits:

2 on back wall OP side

2 on back wall PS

2 under stage PS

4 non dim OP side

4 circuits stage dip downstage PS paired to

4 circuits stage dips downstage OP

Plus 2 non-dim circuits per side stage dips

Effects:

In addition to those listed in general equipment, the main stage has a 6 way pyrotechnical system permanently installed. Outputs for pyros are available around the stage area.

Dimmers:

20 X 1kw red phase (OH bar no 2 and slots)

20 X 2kw yellow phase (Stage bar no. 2, 3 and dips)

20 X 2kw blue phase (OH bar no 1 and stage bar no 1)

4 X 2kw blue phase (non-dim)

Please note: Only 100 amps per phase is available for lighting at present (so no full ups please!)

Sound Equipment

Sound Desk:

StuDiomaster 24 into 8 into 2 giving:

2 x monitor mixes
2 x effects channels
phantom power

Stage Box:

24 sends
10 x returns (balanced XLR)
2 x BNC coax lines
12 x lines to pit and OP (balanced XLR)
8 tie lines from followspot box to control room,
(balanced XLR, 4 send, 4 return)

Patching:

Patching on all 24 mic lines from stage
Patching from line inputs in control room
Patching to and from effects processors

Amplifiers:

2 x 500w (bass bins)
2 x 250w (mid)
2 x 100w (top)
2 x 250w (monitors)

The PA system is protected by compressor limiters and will not be switched out or altered under any circumstances.

E.Q:

1 x 32 band stereo graphic equaliser (main P.A FOH)
1 x 32 band stereo graphic equaliser (monitors)

Speakers:

2 x JBL bass bins (FOH),
2 x trace mid and top (FOH)

Microphones:

8 Trantec Radio Lapel mics, tunable between 173.800 mhz - 216.000 mhz, available for hire.

For others see the list of general equipment

Media:

Mini Disc

Cassette tape

Compact Disc

Revox A77, DAT tape

8 track Tascam 38

Ensoniq Digital Sampler

sound canvas and full midi recording and playback.

Effects:

2 x ART Effects Processors (512 effects)

1 Digiteck vocal harmoniser

1 x AM/FM Tuner

Vinyl Disc Technics Record Deck

Please note: Our sound system is not protected by an RCD. If you wish to provide your own PA and sound equipment please contact the theatre direct. Multicore run is via a rail running down the Prompt side of the auditorium, distance approx 100' to stage. The mixer position is off centre to the prompt side rear of the auditorium and has limited space available.

All aisles must be kept clear of cables and equipment and under no circumstances will the theatre allow cables to be run across aisles or gangways.

Audio/Visual:

Audio and video can be distributed throughout the building. We have a Barco 800 projector currently under repair, and should be installed in the near future. This can be remotely controlled from the control room and will accept RGB, S-Video, SVGA and Composite Video.

2 x VHS VTR machines.

Colour Video camera (on remote, pan and zoom) positioned on front of Followspot Box (cannot be removed) to relay performance to dressing rooms.

PC available for playing and recording midi files and to project graphics via the Barco etc.

Misc:

Rostra - there is rostra available for use, (see general equipment) which can be arranged to form a forestage.

Please note:

If you wish to use the forestage, prior notice must be given and you may be charged for set-up time if the staging is not already in place.

Your company may also be required to provide personnel to help move and arrange it.

If you use the forestage, a proportion of the lighting will be dedicated to that area, and subsequently you may not be able to use other special lighting effects such as a mirrorball due to lack of circuits. Please check with the theatre in advance of your show if you have special requirements.

The ramps and side platforms are on loan to the theatre, if you wish to use these there is a hire fee. Please contact the theatre for details.

If you use the forestage arrangement, you will not be able to use rostra elsewhere on the stage, unless you can provide your own.

If you have a band or orchestra, sections of the forestage can be removed to accommodate up to five musicians and their instruments.

House Lights are controlled from the control room only and can be switched to timed fade or manual.

The Control area is situated at the rear of the auditorium approx 60' from stage, and 3' high. It is fully enclosed and incorporates the technical office, however there are no glass panels between the auditorium and control area. Access via auditorium only. The auditorium has a suspended false ceiling and is therefore not suitable for the hanging of extra equipment.