

# POMEGRANATE THEATRE TECHNICAL SPECIFICATIONS

Pomegranate Theatre, Corporation Street, Chesterfield, Derbyshire, S41 7TX

## THE FOLLOWING INFORMATION IS RELEVANT WHEN HOLDING A PERFORMANCE AT THE POMEGRANATE THEATRE.

Technical Office contact number: 01246 345 219

Technical Co-Ordinator: **Stuart Basson** [stuart.basson@chesterfield.gov.uk](mailto:stuart.basson@chesterfield.gov.uk)

Stage Management: **Trig Watson** [trig.watson@chesterfield.gov.uk](mailto:trig.watson@chesterfield.gov.uk)

Lighting: **Shane Ayres** [shane.ayres@chesterfield.gov.uk](mailto:shane.ayres@chesterfield.gov.uk)

Sound: **Jack Floyd** [jack.floyd@chesterfield.gov.uk](mailto:jack.floyd@chesterfield.gov.uk)

### STAGE DIMENSIONS

Width at Proscenium Arch	7.67m
Wing width	3.24m each
Depth of stage	11.82m
Flying system	24 <b>hemp</b> sets.
Flying height	5.48m
Flying width	9.12m
Height to grid at proscenium	13.2m
Safety curtain ascends to	5.22m
Rake	<b>1 in 24</b>

Orchestra pit under removable apron – accommodates 16.

A 1:50 ground plan is available free, on request.

For 1:25 ground plans, please contact [modelboxplans.com](http://modelboxplans.com)

Please note the following minor changes to the ground plan: LX 4 is now where set 19 is shown, and set 19 is now 350mm downstage of set 20.

Please note that it is not possible to use our powered lighting winches to fly scenery.

### FACILITIES

#### Dressing Rooms

There are six dressing rooms, all with hot and cold water, mirrors and lights, to comfortably accommodate a total of 21 people. Two showers are located opposite Dressing room 5. An adapted dressing room to accommodate one disabled person is available.

- Please advise all your company members that dressing room doors must not be propped open.
- Smoking is not allowed anywhere in the building (unless as part of stage business.)
- The consumption of alcohol is not allowed in any backstage area at any time.
- Visiting companies are advised that, following the relocation of the theatre's box office, the theatre usually remains closed until one and a half hours before a performance.



Access for essential work (wardrobe maintenance, get-ins etc) is maintained outside this time by prior arrangement only.

### Laundry & Preparation Room

Our laundry has an automatic washing machine and tumble dryer. There is an iron and ironing board but we recommend that visiting companies bring their own. There is a kettle, fridge and washing-up facilities in the laundry room.

- Visiting companies are responsible for their own "housekeeping" in the laundry room.

### LIGHTING

#### Tallescope

Lighting over the stage is focussed from a tallescope. Only the theatre's resident staff may use the tallescope, and the theatre may call staff extra to those on your call to carry out this process in safety.

#### Pre-rigging

Where requested, some pre-rigging may be possible, provided that we have your most up-to-date lighting plan two weeks before your arrival. The time taken to pre-rig will normally be re-charged to your company.

#### Lighting equipment

18	1kW	ETC Source Four 15-30 zoom profile spots
6	1kW	ETC Source Four 25-50 zoom profile spots
14	1kW	CCT fresnel spots
12	1kW	CCT pebble-convex spots
6	1kW	Selecon Rama 6" Fresnel.
2	1kW	ETC source 4 par.
18	1kW	CCT floods
24	1kW	240v Par Cans
2	2kW	Robert Juliat "Alex" follow spots at rear of upper circle.

Follow-spot hire: £5.00 each per show (waived if we provide the operator.)

#### Circuit overview

FOH bridge: 20 ways.

Two FOH side bars: 10 ways each. These run perpendicular to the stage.

Over stage: 4 internally-wired bars on winches, 14 ways on each.

**Note that the SWL of each winch bar is 250kg, evenly distributed.**

Dip traps: 9 ways in three dips stage left.  
12 ways in four dips stage right.  
3 ways in orchestra pit.

All FOH and over-stage circuits return to the stage left fly floor, where patching is possible. The dips patch to 12 circuits in the dimmer room.



## Power

Downstage right: 63A three phase. (Converter to 32A s/p available.)

Downstage left: 32A s/p

## Lighting control

E.T.C. Express 48/96, operated from control room at rear stalls.

E.T.C. Smartrack Dimmers: 96 at 2.5kw; 12 at 5kw.

12 of the 2.5kW dimmers patch to the dips; all remaining 96 dimmers are patchable on the stage left fly floor.

8 x 10amp Independent Circuits.

## SOUND

### Operator's position

Situated centrally, at the rear of the stalls.

### Control and effects

Yamaha OV1 mixer

Samson SAD2500E graphic equalisers

Yamaha SPX 990 digital effects unit

### Front of house

Electrovoice P1250 and Yamaha P2500 amplifiers drive a house system that comprises four 4 Electrovoice Sx200 speakers mounted on the proscenium wall; two Electrovoice Sx200 speakers suspended on the FOH lighting bridge for circle fills, and a pair of Turbosound subs.

### Stage

MC<sup>2</sup> T4-250 amplifier; output breaks out via speakon connectors in dip traps to drive 4 Electrovoice Sx200 speakers.

### Stage-box

Stage right, 20 ways. 10 of these ways are duplicated in a box on stage left and 10 are duplicated in the orchestra pit. Ten tie-lines return to control positions from stage right.

Cat6 lines run from the control room and the sound position to stage right (one line each)

### Reproduction

- 1 Sony MD110 minidisc player
- 1 Tascam MD02B minidisc player
- 1 Denon DCD685 CD player
- 1 Tascam CD160 CD player
- 1 Denon DRW585 cassette player

Please note that our local parish church uses a radio microphone on VHF frequency 191.9. Visiting companies are requested to avoid the use of that frequency in the theatre.



## STOCK SCENERY & EQUIPMENT

Sufficient hard black masking to achieve a black box.

Medium Grand piano (available only on stage, and tuned at your request and expense.)

## STAGE MANAGEMENT

Scenery get-in is via Station Back Lane, at the rear of the building. In order to avoid having a truck block our fire exits, visiting companies are asked to arrange that their scenery transport does not park on our side of Station Back Lane on get-out days, until the audience has cleared.

Our prompt corner is downstage right. A prompt desk provides cue lights to pit, flies, seven points around the stage and the lighting and sound operators' positions.

A basic CCTV monitor system relays the view from FOH to the prompt corner.

A Techpro headset system provides communication to the fly floor, stage left, lighting, sound and follow spot operators.

A small workshop / props room is available for basic maintenance.

**Please note that visiting companies are not allowed to paint scenery on the stage.**

There is no dedicated company office.

Wireless internet is available only in the theatre bar area.

A locker is available for the storage of guns and small items of value.

**Please note that it is not possible for us to accept deliveries or arrange collections of goods and equipment from the theatre outside of your contracted hours.**

Last revision 11/2/16

