

# POMEGRANATE THEATRE

## Technical specifications

The Pomegranate Theatre  
Corporation Street  
Chesterfield S41 7TX  
Derbyshire.  
Direct line: 01246-345219

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

We cannot accept plans etc via file-sharing applications like Dropbox.  
Instead, please send large files to one of the email addresses above over the  
Chesterfield Borough Council's secure file transfer service:

<https://chesterfield.egressforms.com/>

**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.**

### 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.
Width of bars	9.12m
Height to grid at proscenium	13.2m
Safety curtain ascends to	5.22m
Narrowest part of get-in	1.60m
<b>Rake</b>	<b>1 in 24</b>

Orchestra pit under removable apron – accommodates 16.

A 1:50 groundplan is available free, on request.

For 1:25 groundplans, please contact [www.modelboxplans.com](http://www.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.**

### 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.**

## **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, and subject our being able to fit a pre-rig into our busy schedule. 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
6	1kW	Celecon Rama Fresnel spots
18	1kW	CCT pebble-convex spots
2	1kW	ETC source 4 par.
18	1kW	CCT floods
20	1kW	240v Par Cans
2	2kW	Robert Juliat “Alex” follow spots at rear of upper circle.

### **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.)

Upstage left: 32A s/p

**DMX:** Two universes.

## **Lighting control:**

E.T.C. Ion, 1028 channels, operated from control room at rear stalls or sound position.

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.**

## 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. Trucks delivering scenery must clear by the half-hour call.**

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

A 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 18/12/2017*