



The Kings Theatre Glasgow

Technical Specifications



The King's, Glasgow is one of Scotland's most historic and significant theatres.

It opened in 1904 as one of the most brilliant designs of the prolific theatre architect Frank Matcham and has played host to top stars and shows ever since. It is home to possibly the very best Christmas pantomime to be seen in the United Kingdom which over the years has featured the Scottish greats including Stanley Baxter, Jimmy Logan, Rikki Fulton, Jack Milroy, Elaine C Smith and Gerard Kelly.

The King's provides Glasgow's flourishing amateur groups with a high profile stage and was the location for the opening ceremony of Glasgow's European City of Culture events in 1990. Above all, it continues to pack in appreciative audiences performance after performance and throughout the year.

On September 30 2002 Ambassador Theatre Group took on the management of the King's (Glasgow City Council remains the owner). The theatre continues to present first class musicals and pantomime alongside a wider range of drama, dance and comedy.

The theatre is now open throughout the year and a major programme of cleaning and refurbishment is planned.

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Contact Information

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Stage Specifications – Kings Theatre

Measurements

Proscenium opening	29ft 6ins	9000mm
Proscenium height	19ft – 21ft	5080mm-6400mm
Stage Rake	1:24	
Depth from Proscenium wall to last counterweight bar	35ft 10ins	10922mm
Depth from Proscenium wall to front of stage		900mm
Mean height from stage to under fly floor	24ft	7320mm
Mean height from stage to fly rail	28ft	8530mm
Distance between fly floors	44ft 6ins	13560mm
Distance from last counterweight bar to back wall	12ft	3660mm
Setting line to back counterweight bar	35ft 8ins	10871mm
Grid Height	17500mm – 15500mm	
Stage left wing		3600mm
Stage right wing		3000mm
Bar width (60mm Gas Pipe)		12000mm
Bar spacing	7ins-8ins	177mm-203mm
Maximum bar weight	330kg	
Hemp sets x 3 upstage of bar 52		

The Kings Theatre stage has a proscenium opening of 9m with a standard descending steel safety curtain on its back face. The House Tabs are red velour with a centre overlap. They fly rather than wipe.

The flying system has 52 counterweight sets. All are single purchase and the maximum bar weight on any single set is 330kg.

The stage surface is raked and painted matt black. Lightweight fixing into the surface with screws is permitted. Wing space is restricted at around 2m-3m each side. Upstage there is a scenery dock, this is situated beneath the paint frame. The Get In access is from stage left from Bath Street, the stage is situated about 500mm below street level and a ramp is provided.

We can provide a full set of black serge legs and borders. We also have a number of black serge masking flats.

Flying at The Kings is operated from Stage Right. Our fly floor is very wide and line of sight from the ropes is not possible. For this reason we insist that a member of in-house stage staff

is present for show calls where there is no visiting stage manager available to watch moving pieces in and out.

Access to the grid is from the fly floor and only in-house technical staff and riggers are permitted access to this area. There are various rigging points in the grid area, if you require these please contact our Stage Manager prior to your visit to discuss requirements.

Stage Inventory

4 x Borders

5 x Sets Legs @ 9000mm x 5000mm

2 x Half tabs

2 x Full black

1 x Cyclorama

1 x Black Gauze (This must be booked prior to your arrival and a small charge will apply)

1 x White filled cloth (This must be booked prior to your arrival and a small charge will apply)

Tallescope 3900mm – 5900mm

2 x Zarges 3600mm – 8600mm

Orchestra Pit & Traps

The orchestra pit at The Kings is fixed in it's smallest format and no lift is available. It's smallest size is 13m65cm wide by 2m60cm deep. This size will accommodate up to 12 musicians. Large format is achieved by removing the first two rows of seats, this will allow for up to approximately 60 musicians.

The trap room is directly under the stage and there is room available here to set up percussion spots for musicians.

Wardrobe

2 x Washing Machine

2 x Tumble Dryer

1 x Spinner

1 x Iron Board

1 x Iron

1 x Steamer (Hire charge applies)

Dressing Rooms

The Kings theatre has 14 dressing rooms available. They accommodate as follows:

DR 1	Howard	Principle	By stage door
DR 2	Wyndham	Principle	By stage door
DR 3	4 people	Lower level by wardrobe	
DR 4	5 people	Lower level by wardrobe	
DR 5	2 people	Ground floor	
DR 6	4 – 5 people	Ground floor	
DR 7	4 – 5 people	Ground floor (This room is used as the company office)	
DR 8	5 people	1 st floor	
DR 9	2 people	1 st floor	
DR 10	5 people	2 nd floor	
DR 11	2 people	2 nd floor	
DR 12	3 people	2 nd floor	
DR 13	2 people	2 nd floor	
DR 14	8 – 10 people	2 nd floor	

Electrical Specifications

Lighting

Control is Strand 530i desk (v2.6d)
183 ETC Sensor dimmers with DMX protocol

2.5k	46 Circuits FoH
	54 Circuits PS fly floor
	19 Circuits OP fly floor
	04 Circuits PS perch
	04 Circuits OP perch
	17 Circuits PS stage dips
	17 Circuits OP stage dips
5k	05 Circuits PS fly floor
	01 Circuit OP fly floor
	02 Circuits PS stage dips
	02 Circuits OP stage dips

Stock

10 x Source 4 zooms 15/30
06 x Source 4 50 degree
04 x Source 4 36 degree
06 x Source 4 26 degree
06 x Source 4 19 degree
12 x Cantata 26/44
12 x Cantata 18/32
36 x Cantata F
48 x Parcan
18 x Patt 243 2k
12 x Selecon Aurora Floods

2 x Robert Julliat Super Korrigans

2 x Jem 1000 fog machines
1 x Mini mist smoke machine (Hire charge applies)
1 x Hazer (Hire charge applies)
4 x UV Cannons
24 x Music Stands
1 x Conductors Stand

Communications and Cue Lights

Prompt desk available stage left or stage right with cue lights available to

Lx
Sound
Flys
Orchestra Pit
+ five other locations

Available Power

Customised unit situated in Stage left dock, please note that there is no isolated feed for sound.

3 x 32 Amp Single Phase (Cee-form)	3 x 32 Amp Three Phase (Cee-form)
3 x 64 Amp Single Phase (Cee-form)	3 x 64 Amp Three Phase (Cee-form)
3 x 125 Amp Single Phase (Cee-form)	3 x 125 Amp Three Phase (Cee-form)
200Amp Three Phase Powerlock	

Tie Lines and Cable Runs

3 x Tie lines from Stage to Rear Stalls
Power supply to rear stalls mixing position 65m
Power supply to lighting control in Grand Circle 60m

Audio

Please be aware that The Kings has no installed sound system, we can arrange hire of one for you. All costs for this will be charged back at final settlement.

Other Information

Health and Safety

Prior to arrival at The Kings the following documentation must be received by our technical staff:

- Production rider (4 weeks in advance of performance)
- All risk Assessments
- Method statements
- Hanging plot detailing weights of flying pieces
- Details of all certification with regards to the production

Please also be aware that any rigging that arrives without a stamped SWL will not be able to be used. Glasgow Theatres Ltd has the right to refuse to hang or fit up any equipment brought into the building that does not have the correct certification.

The correct PPE must be worn at all times. All visiting staff must adhere to in-house health and safety guidelines, the Duty Stage Manager/Chief Electrician has the right to remove any member of visiting company staff from a working area who is not complying. More details on these requirements can be obtained from either the Stage Manager or Chief Electrician.

Prior to arrival in the building a signed copy of the Fire Evacuation procedure must be signed by the Company Manager (or his equivalent). A copy of this is at the back of this documentation.

Access to the building must be arranged prior to it being granted. Rehearsal/maintenance calls should be called prior to your arrival at the venue. Any request for calls with less than 24 hours in will result in calls being charged at double time in line with our local union agreement, these calls cannot be guaranteed.

The Duty Stage Manager/Duty Chief Electrician has the right to stop any performance by whatever means necessary in the event of an emergency situation arising.

EVACUATION PROCEDURE FOR VISITING COMPANIES

The visiting company manager is responsible for providing a signing in sheet for the visiting company. This must be given to stage door staff when they first arrive on site. The Company Manager must ensure that all visiting staff sign in/out when they enter and leave the building.

The Kings Theatre fire alarm is a two phase system which gives a two minute warning on the activation of any single detection device. Full evacuation occurs:

1. After two minutes have elapsed.
2. On activation of a second device.
3. Evacuation mode is selected from one of the panels by duty theatre staff.
4. On activation of a break glass.

The fire alarm system of sounding comprises a continuous alarm sounding coupled with the following recorded message and flashing beacons (lights).

When the alarms are activated the beacons will flash and the following pre-recorded message will be played repeatedly in all areas.

“ATTENTION PLEASE, ATTENTION PLEASE. THIS IS AN EMERGENCY. PLEASE LEAVE THE BUILDING BY THE NEAREST AVAILABLE EXIT.”

This is the alarm signal and means that the building must be evacuated. All persons must proceed immediately to the muster point where the Company Manager is responsible for taking a role call and reporting the status to the Stage Door Keeper.

The Muster Point is located past the bus stop outside 333 Bath Street.

No one may re-enter the building until given clearance to do so by the Duty Manager/Designated Person who will be given the all clear by the fire service.

Should an incident occur during a performance:

- The evacuation message will be heard
- The House lights will be raised.
- The performance must be immediately stopped. If this does not happen, the Resident Stage Manager will take whatever steps are necessary to stop the performance at no liability to the Resident Manager.
- The Stage Manager will make an announcement from the stage advising the audience to leave the building.
- The safety curtain will be brought in.
- The Visiting Company must evacuate the building and report to the muster point.

Responsibilities of the Tour/Company Manager

- Ensuring that no touring vehicle obstructs a fire escape.
- Ensuring that no member of the visiting company causes the obstruction of any means of escape or means of raising the alarm.
- Ensuring that all members of the visiting company are conversant with the evacuation procedure.
- Ensuring that the evacuation procedure is followed.
- Taking a role call of the visiting company and reporting to the Duty Manager or Designated Person.
- Ensuring that no member of the visiting company re-enters the building until the fire service has given clearance to the Duty Manager.

Declaration

I have been given a copy of the Evacuation Procedure for visiting companies. I have read the procedure and understand my responsibilities.

Signed

Name

Production

Date