

Technical Information

Contact Details

Hackney Empire Theatre

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Technical Department

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Mark Whyte *Technical Administrator* mark@hackneyempire.co.uk

Introduction

The Hackney Empire Theatre is accessible via stage door on Wilton Way.

There's a permanent lighting rig, comprehensive sound system, counterweight flying, scene dock, fly floor and grid. Please note however that all equipment is subject to availability.

Plans available:

Stage plan, Stage Section and Stage Elevation

Recces:

To organise a visit please contact Jane Walsh *Head of Programming*

Direct line: 020 8510 4529 or email: Jane.Walsh@hackneyempire.co.uk

Load In address / details:

At the rear of the theatre in Wilton Way

The load in bay will accommodate: 1 x Artic and 1 x LWB van

Parking details:

Parking dispensations (provided by the local council) are required for Arctic's and vans being left in the loading bay.

These dispensations will guarantee the load-in bays availability. Access for deliveries and get ins is via the scene dock in Wilton Lane and without a dispensation from the council; vehicles must be removed once delivery is complete.

Stage

The stage floor surface is oil tempered hardboard on 25mm ply, painted with black matt emulsion. Any damage or repainting will be charged for accordingly. If freshly painted stage required, charges may apply

Stage rake - 1 in 36 (see plan)

Stage designed for load of 7.5kN per sq.m

Measurements

Stage

Proscenium opening:

Width 10.26m

Height 8.8m Max

Height adjustable with Masking

Stage Depth:

From fire curtain to back wall is 11.7m

Height of the stage:

Above stalls floor -1.25m

Stage left upstage scene dock

6.5m wide x 6m deep

5.2m opening from c/w frame

Scene dock:

Height 8.1m

Same as height to under side of fly gallery

Scene dock flat not raked

Short half rake between it and stage

Width from centre line:

SR downstage 9.1m SR

upstage 8.65m

SL downstage 8.45m

SL upstage 8.15 to counterweight frame

Height:

To under side of grid is 20m

To underside of fly galleries is:

8.1m upstage

9m downstage

Under stage

Trap area 4.8m wide x 2.4m front to back

Four removable modules each 1.2 x 2.4m

Get in stage right:

NOTE: flat access to street

Inner door to lobby is 3m wide x 6m high

Outer door to street is 3m x 4.7m (5.5m diagonal)

Masking

Rigged House Masking:

10	3m x 9m black serge legs
6	3m x 14m black serge borders
1	full black (pleated)
1	White Cyc

Downstage Masking (Permanent) can be flown

Bar 2	Header	12m x 4m deep
Bar 3	Tormentors	9m x 2m deep

Machinery

56 single purchase counterweight sets.

Plus three for house tabs, header and side masking.

Each set = 500kg loading at 200 centres.

Counterweight bar length = 11.4m plus 1m extensions.

3 bar hoists over forestage 500kg motorised.

2 x c/w up/down stage (1 SL / 1SR) bar 500kg and 1 x up/down wire winches

Tracked chain hoist for assembly purposes runs under stage right fly gallery

The over grid steelwork includes moveable tracked beams for chain hoist rigging anywhere over the stage.

Access Equipment

1 x Medium and large Insulated A Frame ladders

1 x 12 rung Zarge

1 x 7.5 m Tallescope

Power/Dimmers

Available house 3 phase power limited to:

1 x 125 amp 3 phase mid stage right

1 x 63 amp 3 phase upstage left

1 x 63 amp 3 phase downstage right at grid level

Please note this is the maximum amount of mains that can be allotted to incoming productions.

Lighting

Lighting Control

ETC Gio Control Desk with EOS Fader Wing

Lanterns: House Stock

<u>Type</u>	<u>Quantity</u>
Source Four 36*	8
Source Four 26*	8
Source Four 19*	24
Source Four 10*	10
Source Four 15/30 Zoom	18
Source Four 25/50 Zoom	16
Robert Juliat Victor 1800MSR Spots	2
Thomas Four Way Flood Batons	8
Selecon Arena 2K Fresnels	6
Selecon Arena 1.2K Fresnels	30
Thomas Parcan CP 62	60
Source Four Parnell	12

House Lights

House light controls from LX Desk FOH and DSR prompt corner

Colour and consumables

Companies are expected to provide their own colour, black wrap, and stage consumables, any items provided by the Hackney Empire will be recharged accordingly

Footnotes to lighting

NB: Should you significantly change the standing setup or require a pre rig or a total re-rig, charges at the prevailing rates will be incurred, A house electrician is required to be present at all times whilst the LX system is in use.

If house followspots are to be used by external operators a hose technician will be charged for

Sound

Sound Desk

Soundcraft Vi 3000 desk

FOH PA

Proscenium L / R	3x D+B E9
Centre Cluster	2x D+B E9
Slips and Gallery Fills	D+B E3

Microphones

Stock microphones, stands and cables as available

Speakers

2 x EV SX300 Stage monitors
4 x 12" Powered Monitors

Connection

All patching from stage to FOH via analogue multi and GPO patch
2 x 24 channel stage boxes & Multicores

Amplification

D+B E-PAC Prosc and Cluster
Mc2 Sub bass

Comms

6pin canford talkback wired system installed to
Dsm,tabs sl,sr,flys,spots,sound,lx

Footnotes to sound

Where the house sound desk and system is specified for use a house sound technician will be charged for

All radio equipment will be hired and licenced at promoters cost

Backstage Accommodation

Understage

Orchestra pit max 60 musicians in large configuration (lose row a, b & c)

Orchestra pit max 35 musicians in small configuration

Local male and female wc plus shower plus disabled shower & wc

Ground floor - stage level

Stage door and stage door office

Stage - (see plan)

Access to all floors and basement via stairs and lift (door opening 1.00m wide) Up

stage left scene dock (full height to under fly gallery) 40square metres

Small prop store/workshop at rear of scene dock (room height)

2 no dressing rooms (en-suite wc and shower accommodating 3 in wc and disabled wc

1st floor

Green room 35 square metres with attached kitchenette

Or Green Room doubles as dressing room accommodating 10 plus

Dressing room accommodating 4 plus (en- suite shower)

Dressing room accommodating 10 plus (2 en- suite showers)

Regarding catering: The Supply for kitchen ring mains is 32 amp single phase via 13amp sockets

2nd Floor

Dressing room accommodating 4 plus (en-suite shower)

Dressing room accommodating 5 plus (en-suite shower)

Dressing room accommodating 7 plus (en-suite shower)

Dressing room accommodating 10 plus (2no en-suite showers)

3rd Floor

Dressing room accommodating 4 plus

Wardrobe room 24 square metres with sliding door separating laundry room 12 square m

Domestic washing machine and dryer

This room is well lit by natural light from wall full of windows which opens on to a balcony running the full length of both rooms.

Total accommodation in dressing rooms = 58 - 68 comfortably (plus possible use of green room and wardrobe, say a further 20)