

LICHFIELD GARRICK

Theatre & Studio

TECHNICAL INFORMATION – MAIN HOUSE

STAGE DIMENSIONS

The main stage is a flat floor sprung hardboard stage with a proscenium opening of 10.5m x 9.1m depth. The proscenium height is variable by the house border between 4-6m.

There is no safety curtain at the theatre.

SR Wing space = 2m

SL Wing space = 1.1m

There is an upstage cross over with pass doors onto stage USR & USL.

Grid Height = 11.5m

Height to underside of fly floors = 6.4m

Distance between fly floors = 11.8m

There is a technical gallery US height underneath = 7m

38 Single Purchase counterweight sets

2 Single Purchase 'Up and Down' Bars marked as bars 16 & 20 on the plan.

Flying Bar Length = 11m

LOADING CAPACITY = 300kg UDL Per Bar. 50kg Point Load

Approximately 200mm centres between bars.

All flown items must be certified and cleared through the Technical Manager in advance. The theatre reserves the right to disallow visiting companies from hanging equipment / scenery if the theatre deems the item un-safe or has not got the necessary safety certificates in place.

ACCESS

Access to the theatre is via Wade Street. There is space for 1 large vehicle for loading and unloading only. It is possible to fit an Artic into the loading bay, please speak to the Technical Manager regarding access.

Loading Dock 5.5m x 12m roller shutter door.

Interior door SR 3m x 5m.

Please note there is no provision for parking at the theatre. There is a multi story car park opposite the loading dock at the rear of the theatre.

POWER (Available SR)

2 x 16a Single Phase
1 x 32a Single Phase
1 x 32a 3 Phase
2 x 63a 3 Phase
1 x 63a Single Phase
Maximum Overall Load is 200a

ACCESS EQUIPMENT

1 x Tallescope 7.9m Reach (we operate the HSE guidelines for tallescope use)
2 x 12 Rung Zarges Skymaster ladders
Various Sets of ladders

SOFTS AND MASKING

4 off 11m x 3m Black Serge Borders
10 off 3m x 6m Black Serge Legs
4 off 6m x 5.5m Black Serge Half Tabs
1 off 11m x 7m White CYC
Red Velour House Tabs (Flown) and House Border
1 off 11m x 5.5m Fibre Optic Star Cloth

ORCHESTRA PIT

The theatres orchestra pit can be made available for productions only if booked in advance and may incur a cost. Please speak to the Technical Manager if requiring the Pit.

Pit Dimensions = 3m x 10m x 1m drop.
Orchestra Pit includes a piano lift House Left.
NB: The theatre has does not hold any music stands.

PIANO

1 x Steinway Grand – Model C
1 x Alex Steinbach Upright Piano

Pianos must be booked in advance and will incur a cost of hire and tuning. Please contact the Technical Manager for details.

Main House

Please note that although circuits are rated to 15A, the dimmers are fused at 13A per channel, unless otherwise stated (for example 32A circuits).

Power Distribution Front of House

Front of House Gantry 1 24x 15A circuits evenly distributed along the gantry
(Dimmers 1 to 24)

Front of House Gantry 2 24x 15A circuits evenly distributed along the gantry
(Dimmers 25 to 48)

Dress Circle 12x 15A circuits evenly distributed along the bar
(Dimmers 49 to 60)

Auditorium Right Proscenium Booms

3x 15A circuits @ 0m (Dimmers 172 to 174)

3x 15A circuits @ 3m (Dimmers 175 to 177)

3x 15A circuits @ 6m (Dimmers 178 to 180)

Auditorium Left Proscenium Booms

3x 15A circuits @ 0m (Dimmers 163 to 165)

3x 15A circuits @ 3m (Dimmers 166 to 168)

3x 15A circuits @ 6m (Dimmers 169 to 171)

Power Distribution Over Stage

Down stage right fly floor	18x 15A circuits	(Dimmers 61 to 78)
Mid stage right fly floor	18x 15A circuits	(Dimmers 79 to 96)
Mid stage right fly floor	18x 15A circuits	(Dimmers 97 to 114)
Up stage right fly floor	2x 15A circuits	(Dimmers 115 to 126)
	4x 32A circuits	(Dimmers 205 to 208)

Down stage left fly floor	12x 15A circuits	(Dimmers 127 to 138)
Up stage left fly floor	12x 15A circuits	(Dimmers 139 to 150)

Power Distribution On Stage

Down stage right 6x 15A circuits (Dimmers 151 to 156)
(Paired with up stage right)

Up stage right 6x 15A circuits (Dimmers 151 to 156)
(Paired with down stage right)
4x 32A circuits (Dimmers 209 to 212)

Down stage left 6x 15A circuits (Dimmers 157 to 162)
(Paired with up stage left)

Up stage left 6x 15A circuits (Dimmers 157 to 162)
(Paired with down stage left)

Standard Over Stage Lighting Bar Configuration

LX 1 2x 12-way 5 meters internally wired bars.
Cables to stage right

LX 2 1x 6-way internally wired bars (over-rigged above flybar).
2x 6-way Parbars
Cables to stage left

LX 3 2x 12-way 5 meters internally wired bars
Cables to stage left

LX 4 3x 6 way internally wired bars
Cables to stage right

LX 5 2x 12-way 5 meters internally wired bars.

Cables to stage right.

Control Information

- Lighting Control is situated at the rear of the stalls under the dress circle
- Most facility panels around the theatre have DMX tie lines to the DMX distribution amplifiers in the dimmer room.
- The control desk can be sited in the auditorium for plotting.

Console Information

- ETC ION
- Avolites Pearl Tiger
 - No riggers remote is available for the Pearl Tiger.

Hot Power

- 24 Non-Dim circuits (LD-90 contactor rack) are distributed around the stage, fly floor and gantries.
 - These may be controlled through DMX channels 301 to 324 or by means of a switch panel in the lighting control booth.
- 13A technical mains sockets are distributed around the stage, fly floor and gantries.

Main House Lantern Stock

Generic Published Inventory

1st January 2014

Manufacturer	Lantern Type	Quantity
Strand	Cantata Fresnel	35
Strand	Iris 1 Flood	12
Misc	Parcan 64	24
ETC	Source4 Par	15
ETC	Source4 19'	8
ETC	Source4 26'	10
ETC	Source4 36'	10
ETC	Source4 50'	9
ETC	Source4 25/50 Zoom	20
ETC	Source4 15/30 Zoom	20
Misc	6-way Par 64 Bar	4

ADDITIONAL EQUIPMENT AVAILABLE FOR HIRE

Please contact the Technical Manager for details

LIGHTING

4x Martin Mac550

2x Martin Mac600

EFFECTS

1 x jem 24/7 hazer

2 x Martin Magnum 2000 Smoke Machines

AUDIO VISUAL

1 x Christie LX 505

1 x Wahlberg DMX controlled projector shutter

The Main House comes equipped with a 5m x 8m Front projection screen which can be included with the hire of a projector. If projection is required, sufficient notice should be given.

MAIN AUDITORIUM SOUND SPECIFICATIONS

Sound control is from a centrally positioned open fronted booth in the control suite at the rear of the stalls under the Dress Circle

1 x Digital Mixing Console M7CL-48
9 x MC² Audio T1500 power amplifier (4 of which used for FOH PA and 3 for delays/ box fills.)
2 x Nexo PS15 speaker
4 x Nexo PSI5r Speakers
2 x Nexo LS1200 Subs

4 x stage facility panels (DSL/DSR/USL/USR) each with 8 microphone inputs and 2 speaker outputs

1 x 24:8 - 50m multi-core (between control room and orchestra pit)

1 x GPO type patch panel situated in sound control room.

2 x BSS Soundweb Light

4 x two channel BSS FCS 966, GEQ. (3 channels used for FOH PA)

1 x Sennheiser Infra Red relay system for the hearing impaired.

1 x Induction Loop for hearing impaired.

ADDITIONAL SOUND EQUIPMENT

Equipment is shared between venues and is only available if not being used. Equipment requests must be made in advance. The theatre retains the right to refuse equipment requests if insufficient notice has been given.

9 x Martin LE400C monitor speakers

12 x Shure SM57 microphones

9 x Shure SM58 microphones

DRESSING ROOMS AND BACKSTAGE INFORMATION

Dressing Room 1 Mid Sized En-Suite Closest to the stage

Dressing Room 2 Large, En-suite with Disabled facilities.

Dressing Room 3 Mid Sized with Kettle, Fridge and Microwave

Dressing Room 4 The largest (Band Room)

Washing facilities are available in Dressing room 4 and an Iron and Ironing board are available on request.

Dressing Room 5 Small, En-Suite. For Studio use only.

Access to Dressing rooms outside of performance call times is strictly restricted and under prior arrangement only. All Main House Dressing rooms are fitted with code lock no keys are available.

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