

LYRIC THEATRE

Please confirm all critical measurements on site.

STAGE FACILITIES

STAGE

- Fixed Proscenium Arch
 - Main Stage, Rear Stage, PS Side Stage
 - Single Purchase Counterweight Flying System – operated from OP side of stage
 - Removable traps over main stage point load **20 k.N.**
 - For dance productions a 37mm thick Harlequin Liberty sprung dance floor with black Harlequin Studio vinyl is available
- Note – Setting Line is the back of Proscenium Arch

STAGE DIMENSIONS

• Proscenium Height	9.2m
• Proscenium Width	14.7m
• Load-in door dimensions (from dock to stage)	9.2m x 3.7m
• Apron Depth	730mm
• Forestage (Orchestra Pit) Lift Depth along centre line	3.6m
• Height of Stage Level from auditorium floor	1010mm
• Stage Depth to last flying line from setting line	16.1m
• PS proscenium to PS side stage wall	20.9m
• OP proscenium to fly rail OP	5.1m
• Clear height from stage floor to fly floor over	9.2m
• Distance between PS & OP fly floor	22.1m
• Distance from setting line to sound curtain	17.5m
• Distance from setting line to back wall of rear stage	29.7m
• Setting line to House Curtain	540mm
• Stage to underside grid	24.0m
• Stage to grid floor	24.1m

REAR STAGE

• Width of Rear Stage (wall to wall)	17.6m
• Depth of Rear Stage from sound isolation door	11.9m
• Clear height of Rear Stage	9.0m
• Manual winch lines in Rear Stage (500kg WLL)	6
• Clear height under winched battens	8.6m

SIDE STAGE

• Width of Side Stage from fly rail over	17.2m
• Depth of Side Stage	15.9m
• Clear height of Side Stage	9.2m

Note – Row CC and DD seating wagons are stored overhead side stage.

For further advice refer to Manager Staging.

ACCESS

- Auditorium to stage access via pass door
- Crossover locations PS to OP

PS & OP
Rear of rear stage
Under stage
Rear wall of three fly galleries

FLYING SYSTEM

- Flying Line Rope Locks at stage level OP
- Maximum Weight per Counterweight Set with standard batten (465kg standard cradle + 210kg slave cradle) **675kg**
- Maximum Weight per Counterweight Set with lighting batten (315kg standard cradle + 210kg slave cradle) **525kg**
- Six Line Pickup (3.3m centres) **6mm wires**
- Number of flying lines from proscenium wall to House Curtain (setting line) **2 x G1 & G2**
- Number of flying lines from House Curtain to last fly set **101**
- Number of Panorama bars each side **3**
- Distance of Panorama bars from centre line **10.2m; 10.35m; 10.5m**
- Batten dimensions **75 x 50 RHS**
- Batten length **19.1m long, extendable to 20.0m**
- Batten drift **21.8m adjustable to 23.5m**
- Batten centres **150mm**
- Stage to Grid Winches (Upstage, PS & Upstage OP) **1000kg WLL each**
- Stage to Grid Point Hoist "Bombay door" (Upstage OP side of centre) **800kg WLL**
- Point hoists for left and right FOH speaker positions (4 per side) **1000kg WLL**
- Point hoists for centre FOH speaker clusters (2) **500kg WLL**

HOUSE CURTAIN

- Motorised with variable speed up to **3 metres per sec**
 - House Curtain is velour with 100% fullness - colour **Crimson**
 - Motorised French Action **25 secs**
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STAGE MASKING

- Legs

Black wool flat – main stage	12 x 5.4m x 11.0m
Black wool flat – main stage	4 x 2.7m x 11.0m
Black wool flat – rear stage	12 x 8.9m x 2.2m
Black wool flat – Panorama	8 x 5.4m x 11.0m

- Borders

Black wool flat – main stage	11 x 6.4m x 21.8m
Black wool flat – rear stage	3 x 2.0m x 17.5m
Black wool flat – rear stage	6 x 1.0m x 17.5m

- Smothers

Black wool flat – main stage	2 x 11.0m x 19.0m
Black wool flat – hung on Line G1 as smoke curtain	1 x 11.0m x 17.0m
Black wool flat – rear stage	1 x 8.9m x 17.5m

- Tabs

Black wool flat – rear stage	2 x 8.9m x 9.0m
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Cyclorama framed white plastic (fixed position 16.2m from setting line)	1 x 12.0m x 19.0m
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All the above masking is subject to availability at the time of production meeting.

Additional stage furnishings are available on request to the Manager Staging.

ORCHESTRA PIT

- Small Orchestra Pit accommodates approx **40** musicians
- Large Orchestra Pit accommodates approx **60** musicians

Additional equipment is available for hire on request to the Manager Staging.

LIGHTING FACILITIES

LIGHTING CONTROL

- No console allocated within venue. Please see Manager of Lighting to discuss options.
- Base sACN network
 - 1x ELC 8 Universe node in Dimmer Basement
 - 1x ELC 8 Universe node in Gallery Two Prompt Side
 - 1x ELC 3 Universe node in Circle Rail One
 - 1x ELC 3 Universe node in Rear Stage Prompt Side
- 3x Fiber-optic linked 24-port network switches located in Control Room, Prompt Side Gallery Two, and Dimmer Basement
- DMX Patch points distributed throughout Venue, on most levels and Lighting locations, via Etherconn patches (Cat 5e/6)

DIMMERS

- Front-of-House:
 - 10 amp Bytecraft 483 **256**
 - 20 amp Bytecraft HiTop **12**
- Stage:
 - 10 amp Bytecraft 483 **120**
 - 20 amp Bytecraft 483 **102**
 - 20 amp Bytecraft HiTop **78**

All sub-circuits are terminated in Clipsal 10M20, 20Amp outlets.
Flexible patching facilities are available.

FOLLOW SPOTS

- Ushio Xebex 2kW Follow Spots **4**
- The Follow Spot room is located at Balcony Two level at the rear of the Auditorium
- An alternative Follow Spot booth is available centre of Bridge Three.

LIGHTING POSITIONS

- *Front-of-House:*
 - Bridge One
 - Bridge Two
 - Bridge Three
- *Balcony One Position*
- *Balcony Two Position*
- *Lighting Slots:*
 - Slot One
 - Slot Two
 - Slot Three

Angles and distances may be obtained on request to the Manager Lighting.

- *Stage:*
Six (6) stage lighting bars wired each with thirty six (36) circuits. Each batten has a cable management system, all battens are terminated with 6 x 6 way socapex to PS

One (1) wired Cyclorama lighting bar wired with thirty six (36) circuits terminated with six (6) x six (6) way socapex to OP

Five (5) six rung lighting ladders PS&OP tracked on lighting Panorama bar

Seven (7) LX looms with seven (7) x six (6) way socapex plus two (2) cat5 and two (2) x 5 pin XLR cables each. All looms are on electric winches with six (6) hung on PS and one (1) on OP

Additional advice is available on request to the Manager Lighting.

ALLOCATED LIGHTING INSTRUMENTS

• *Front-of-House:* (Permanently rigged and patched)

Bridge One

8 x 1K Selecon Pacific 5/13
12 x 1K Selecon Pacific 12/28

Bridge Two

6 x 1K Selecon Pacific 5/13
24 x 1K Selecon Pacific 12/28

Bridge Three

24 x 1K Selecon Pacific 5/13

• *Balconies* (Rigged as required)

10 x ETC Source 4 750w 10°
12 x ETC Source 4 750w 19°

• *Lighting Slots:* (Rigged as required)

Slot One PS & OP each

4 x 1K Selecon Pacific 12/28

4 x 1K Selecon Pacific 23/50

Slot Two PS & OP each

3 x 1K Selecon Pacific 5/13

9 x 1K Selecon Pacific 12/28

4 x 1K Par 64 MFL

Slot Three PS & OP each

4 x 1K Selecon Pacific 5/13

8 x 1K Selecon Pacific 12/28

PS, OP ladders (5 per side) and

Stage: (Rigged as required)

5 x ETC Source 4 750w 10°

40 x ETC Source 4 575w 19°

100 x ETC Source 4 575w 26°

30 x ETC Source 4 575w 36°

10 x ETC Source 4 575w 50°

10 x 650w Selecon Acclaim Fresnel

20 x 1.2K Selecon Fresnel

20 x 1.2K Selecon PC

80 x 2K Selecon Arena Fresnel

6 x 5K Pollux Fresnel

40 x 1K Par 64 Med

20 x 1K Par 64 Nar

7 x 1K Iris 1

10 x 1K Iris 4

12 x 1K Orion 4

8 x 150W LED Worklight (warm)

Sidelights: (Rigged as required)

• 10 x Boom Trolleys each with 3.6m pipe

40 x ETC Source 4 750w 26°

AUXILIARY POWER

AV – 100A green power (in Lyric Bandroom) available room for bolt on (10mm lugs) **OR** 2 x 40A 3 phase outlets

LX – 100A power (USPS) with available room for bolt on (10mm lugs) **OR** 3 x 40A 3 phase outlets

LX – 400A power (USPS) powerlock with available room for bolt on (10mm lugs)

3 phase

2 x 40A DSPS

3 x 40A USPS (not to be used if 100A is connected)

1 x 50A USOP

1 x 40A USOP

Additional lighting accessories and equipment are available for hire on request to the Manager Lighting.

SOUND FACILITIES

• Mixing Console	Yamaha M7 Console
• Proscenium Speakers	4 x Meyer CQ1 2 x Meyer CQ2
• Central Cluster Speakers	5 x Meyer UPA1P
• Front Fill Speakers	5 x Meyer UPM1P
• Delay Speakers (permanently rigged and patched)	20 x Meyer UPM2P
• Sub Woofers	2 x Meyer 650P
• Foldback Speakers	4 x Meyer UPA1P 2 x Meyer USW1P
• Routing and Equalisation	2 x Dolby Lake DLP
• Playback Sources	2 x Denon C635 Compact Disc Player
• Microphones	8 x Dynamic Microphones
• Communications	Clearcom 4 Loop Talkback System Leon Audio 12 Channel Cue Light System
• Video Monitoring	Stage View Low Light Stage View Conductor View
• Infra-red Audio Description/Hearing Impaired System	2 Channels

Additional equipment is available for hire on request to the Manager Audio/Visual.

SOUND FACILITIES

•	Mixing Console	1 x Midas XL Yamaha DM
•	Proscenium Speakers	4 x Meyer C 2 x Meyer C
•	Central Cluster Speakers	5 x Meyer U
•	Front Fill Speakers	5 x Meyer U
•	Delay Speakers (permanently rigged and patched)	20 x Meyer U
•	Sub Woofers	2 x Meyer 65
•	Foldback Speakers	4 x Meyer U 2 x Meyer U
•	Routing and Equalisation	2 x Dolby La 4 x Klark Te
•	Compression	2 x dbx 1066
•	Effects	1 x Yamaha
•	Playback Sources	2 x Denon C
•	Microphones	8 x Dynamic
•	Communications	Clearcom 4 Leon Audio
•	Video Monitoring	Stage View Low Light S Conductor V
•	Infra-red Audio Description/Hearing Impaired System	2 Channels