

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
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	980mm
• 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 **700kg**
500kg normal + 200kg slave cradle
- Six Line Pickup (3.3m centres) **6mm wires**
- Number of flying lines from proscenium wall to House Curtain (setting line) **2 off-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 & OP) **1250kg 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 **5 secs max**
 - 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 off 5.4m x 11.0m
Black wool flat – main stage	4 off 2.7m x 11.0m
Black wool flat – rear stage	12 off 8.9m x 2.2m
Black wool flat – Panorama	8 off 5.4m x 11.0m

- Borders

Black wool flat – main stage	12 off 6.4m x 21.8m
Black wool flat – rear stage	3 off 2.0m x 17.5m
Black wool flat – rear stage	6 off 1.0m x 17.5m

- Smothers

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

- Tabs

Black wool flat – rear stage	2 off 8.9m x 9.0m
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Cyclorama framed white plastic

(fixed position 16.2m from setting line)

1 off 12.0m x 19.0m

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

ORCHESTRA PIT

- Small Orchestra Pit accommodates approx **60** musicians
- Large Orchestra Pit accommodates approx **90** musicians

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

LIGHTING FACILITIES

LIGHTING DESK

- Grand MA full size control with remote focus unit
Base system 4 x Universes of DMX

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

- 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

- Five (5) stage lighting bars wired with forty (40) circuits
- Two (2) wired Cyclorama lighting bars (24) circuits
- Five (5) six rung lighting ladders PS&OP tracked on lighting Panorama bar

Additional advice is available on request to the Manager Lighting.

ALLOCATED LIGHTING INSTRUMENTS

- *Front-of-House:* (Permanently rigged and patched)
 - Bridge One
 - 8 off 1K Selecon Pacific 5/13
 - 12 off 1K Selecon Pacific 12/28
 - 2 off 1K Nocturne Worklight
 - Bridge Two
 - 6 off 1K Selecon Pacific 5/13
 - 24 off 1K Selecon Pacific 12/28
 - Bridge Three
 - 24 off 1K Selecon Pacific 5/13
- *Balcony One:* (Permanently rigged and patched)
 - 4 off ETC Source 4 575w 10°
 - 12 off ETC Source 4 575w 19°
- *Balcony Two:* (Permanently rigged and patched)
 - 6 off ETC Source 4 575w 19°
- *Lighting Slots:* (Permanently rigged and patched)
 - Slot One PS & OP each
 - 4 off 1K Selecon Pacific 12/28
 - 4 off 1K Selecon Pacific 23/50
 - Slot Two PS & OP each
 - 3 off 1K Selecon Pacific 5/13
 - 9 off 1K Selecon Pacific 12/28
 - 4 off 1K Par 64 Supercans MFL
 - 4 off 1K Selecon Pacific 5/13
 - 8 off 1K Selecon Pacific 12/28
 - Slot Three PS & OP each
- PS & OP Ladders (5 per side, rigged as required) each
 - 2 off ETC Source 4 575w 19°
 - 4 off ETC Source 4 575w 26°
- Stage:* (Rigged as required)
 - 5 off ETC Source 4 575w 10°
 - 20 off ETC Source 4 575w 19°
 - 60 off ETC Source 4 575w 26°
 - 30 off ETC Source 4 575w 36°
 - 10 off ETC Source 4 575w 50°
 - 10 off 650w Selecon Acclaim Fresnel
 - 20 off 1.2K Selecon Fresnel
 - 20 off 1.2K Selecon PC
 - 80 off 2K Selecon Arena Fresnel
 - 6 off 5K Pollux Fresnel
 - 40 off 1K Par 64 Med
 - 20 off 1K Par 64 Nar
 - 10 off 1K Iris 1
 - 10 off 1K Iris 4
 - 12 off 1K Orion 4
 - 8 off 1K Nocturne Worklight
- Sidelights:* (Rigged as required)
 - 10 Boom Trolleys each with 4m pipe
 - 4 off ETC Source 4 575w 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) available room for bolt on (10mm lugs) **OR** 3 x 40A 3 phase outlets

LX – 400A power (USPS) 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 **1 off Midas XL200 40 Channel**
- Proscenium Speakers **4 off Meyer CQ1**
2 off Meyer CQ2
- Central Cluster Speakers **5 off Meyer UPA1P**
- Front Fill Speakers **5 off Meyer UPM1P**
- Delay Speakers (permanently rigged and patched) **20 off Meyer UPM2P**
- Sub Woofers **2 off Meyer 650P**
- Foldback Speakers **4 off Meyer UPA1P**
2 off Meyer USW1P
- Routing and Equalisation **3 off BSS Soundweb 9088ii**
4 off Klark Technic DN360
2 off dbx 1066
- Compression **1 off Yamaha SPX900**
- Effects
- Playback Sources **2 off Denon C635 Compact Disc Player**
1 off Sony MDSE-12 Minidisc Recorder
- Microphones **8 off Dynamic Microphones**
- Communications **Clearcom 4 Loop Talkback System**
Leon Audio 12 Channel Cue Light System
Stage View
Low Light Stage View
Conductor View
- Video Monitoring
- Infra-red Audio Description/Hearing Impaired System **2 Channels**

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