

CONCERT HALL

Please confirm all critical measurements on site.

STAGE FACILITIES

- Concert Platform (open area)
- Reduced Concert Platform with Choir Retractable Seating
- Orchestra Pit Lift Platform
- Various modes available on request to the Events Manager

PLATFORM DIMENSIONS

- | | |
|--|--|
| • Height of platform level from auditorium floor | 884mm |
| • Auditorium to platform access | PS & OP of platform (6 steps) |
| • Depth from apron to rear wall on centre line | 14.7m |
| • Depth of platform from Orchestra Pit leading edge to rear wall | 20.5m |
| • Platform width | 16.4m |
| • Platform to underside of ceiling lighting pods | 17.3m |

CHOIR RETRACTABLE SEATING

- | | |
|---|-----------------------------|
| • Choir Retractable seating accommodation | 182 |
| | (7 rows of 26 seats) |
| • Depth of Retractable seating fully extended | 7.3m |

ACCESS

- | | |
|----------------------------|-------------------------------|
| • Crossover locations | Dressing Room Corridor |
| • Load-in door dimensions | 2.3m wide x 2.3m high |
| • Assembly Areas (PS & OP) | 4.3m x 11.9m |

FLYING SYSTEM

- | | |
|---|-----------|
| • 400kg WLL Band type point hoists | 68 |
| • 500kg WLL Point hoists for centre and delay clusters | 4 |
| • 1000kg WLL Point hoists for left and right FOH speaker positions (per side) | 4 |

Refer all rigging enquiries to the Manager Staging.

ORCHESTRA PIT LIFT

- The orchestra pit lift accommodates approx **60** musicians
- The pit lift is fitted with **150** removable seats in five rows

LIGHTING FACILITIES

LIGHTING CONTROL DESK

- GrandMA 2 Fullsize
Base system 6 x Universes of DMX

DIMMERS

- 3KW, 12.5 amp dimMA Dimmers **504**

All patching is one to one, dimmer to outlet

FOLLOW SPOTS

- Ushio Xebex 2kW Follow Spots **2**

The follow spot room is above balcony level at the rear of the Auditorium.

HOUSE LIGHTS

- Crestron Control System linked to DMX streamer

AUXILIARY POWER

AV – 100A green power (MSPS) side stage, available for bolt on (10mm lugs) or Power Lock
LX – Max 400A per phase Powerlock (MSOP) side stage **OR** 3 x 40A 3 phase outlets side stage

3 phase

AV – 1 x 45A 3 phase outlet (DSPPS) side stage
LX – 2 x 40A 3 phase outlets (USOP) side stage

Penetrations through from powerlock locations to choir balcony US PS and OP.

LIGHTING EXTRAS

A selection of stock gobos for Selecon Pacific are available.
Gobo images include: small, medium, large break up and vertical/horizontal slats.

Irises are installed in the Selecon Pacifics throughout the lighting bays in the ceiling.

42 x Morpheus Pacific Fader CMY colour change units permanently rigged throughout roof and slots.

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

PLATFORM LIGHTING POSITIONS

Twelve above ceiling lighting bays running across the auditorium are permanently rigged and patched.

Lighting Bay No:

| | |
|------------------------------|---|
| One (furthest from platform) | 12 x 1.2K 80 volt Selecon Pacific 7/19 |
| Two | 12 x 1.2K 80 volt Selecon Pacific 7/19 |
| Three | 12 x 1.2K 80 volt Selecon Pacific 7/19 |
| Four | 6 x 1.2K 80 volt Selecon Pacific 7/19 |
| Five | 10 x 1.2K 80 volt Selecon Pacific 14/35 |
| Six | 4 x 1.2K 80 volt Selecon Pacific 14/35 |
| Seven | 8 x 1.2K 80 volt Selecon Pacific 14/35 |
| Eight | 6 x 1.2K 80 volt Selecon Pacific 14/35 |
| Nine | No instruments allocated |
| Ten | No instruments allocated |
| Eleven | 12 x 1.2K 80 volt Selecon Pacific 14/35 |
| Twelve | 12 x 1.2K 80 volt Selecon Pacific 14/35 |

Organ Loft PS & OP each 2 x 1.2K 80 volt Selecon Pacific 14/35
1 x 1K Selecon Pacific 12/28

Trumpeters' Slots PS & OP each 2 x 1K Selecon Pacific 12/28
8 x 1K Selecon Pacific 5/13
2 x 1K Selecon Pacific 12/28

Trumpeters' Balcony PS & OP each 14 x 1K Selecon Pacific 12/28
3 x 1 K Selecon Pacific 5/13
2 x 1K Par 64 MFL 110v

Side Lighting Slots:

Downstage PS & OP each 2 x 1K Selecon Pacific 5/13
14 x 1K Selecon Pacific 12/28
2 x 1K Par 64 MFL 110v
8 x 1K Par 64 MFL 110v

Midstage PS & OP each 2 x 1K Selecon Pacific 5/13
15 x 1K Selecon Pacific 12/28
2 x 1K Par 64 MFL 110v
8 x 1K Par 64 NSP 110v

Upstage PS & OP each 4 x 1K Selecon Pacific 5/13
10 x 1K Selecon Pacific 12/28
2x 1K Selecon Pacific 23/50
2 x 1K Par 64 MFL 110v

Balcony Front 8 x ETC Source 4 750W 19
Concert Platform Downlights 70 x 575w Source 4 Par
Stage 8 x 1K Iris 4 Cyc Units
10 x 1K Orion 4 Cyc Units

Worklights 6 x LED High bay Floods

SOUND FACILITIES

- Mixing Desk (Located in the Rear Stalls) **1 x Midas Heritage 2000 48 Channel**
- L&R PA System – per side **12 x L'Acoustics Kara Line Array Elements**
L'Acoustics SB18 Subwoofers
- Choir Seats PS, OP and Centre (Permanently rigged and patched) **10 x L'Acoustics 108P**
- Front Fill Speakers **4 x L'Acoustics Kiva**
- Foldback Speakers **4 x L'Acoustics 108P**
4 x Martin LE1200
- Routing and Equalisation **2 x Lake LM26**
6 x Klark Technic DN360
- Compression **2 x dbx 160A**
- Effects **1 x Lexicon PCM91**
1 x Lexicon PCM81
1 x TC Electronic M2000
- Playback Sources **1 x Denon C630 Compact Disc Player**
- Microphones **8 x Dynamic Microphones**
- Communications **Clearcom 4 x Loop Talkback System**
Leon Audio 12 Channel Cue Light System
- Video Monitoring **Stage View**
Conductor View
- Infra-red Audio Description/Hearing Impaired system **2 Channels**

Subject to availability, a **Studer Vista 5SR** is in situ. Please discuss prior to arrival.

Hifax microphone hoists available for use on request to the Manager Audio/Visual.

Additional acoustic treatment is available on request to the Manager Audio/Visual.

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

MUSICAL INSTRUMENTS

The Klais Grand Organ, a selection of pianos including Steinway D Concert Grand pianos, Kawai Grand pianos of varying sizes and a Hubbard and Broekman Harpsichord are available on request.

All Pianos and Harpsichord are tuned to concert pitch A440.

The Grand Organ is tuned to A442.

All instruments are tuned by QPAC approved tuners to client requirements.

All requirements for the musical instruments are to be directed to the Events Manager.