



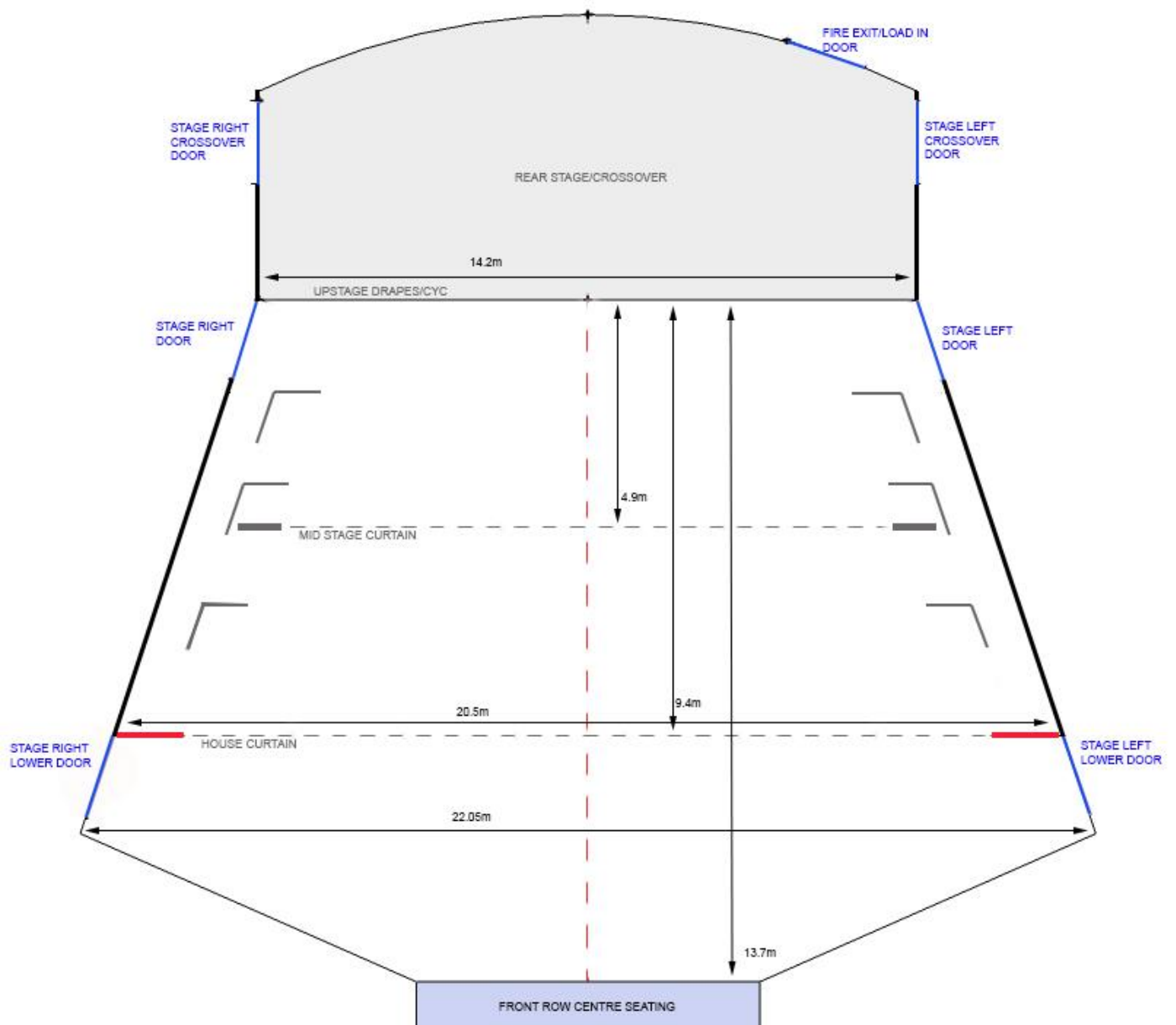
CAROLINE
CHISHOLM
CATHOLIC COLLEGE

THE QUIN AUDITORIUM



TECHNICAL SPECIFICATIONS

The Stage Area



The stage is a ground level trapezoidal shaped space with a proscenium arch and a curved apron forestage. A draped off rear stage provides a crossover. The rear stage can be separated using either black drapes or a white cyc cloth.

While there is little wing space, there are three pairs of 'entrance' leg curtains which can be pulled onto the stage and also used to mask the walls from the audience.

A mid stage curtain can be tracked right across the stage, halving the depth. This is useful if there is only a small amount of stage required, or to close off part of the stage in order to set up a dance or scene while the performance continues out the front.

A red velvet front of house curtain closes off the main stage leaving only the apron visible to the audience.

Backstage Rooms

On either side of the stage there is a room that can be used as backstage space. These rooms are 11m x 6m (at the widest points) and can be divided in half to form two smaller spaces. These are fitted with a show-relay system to enable off stage performers to hear the performance. The stage manager is able to announce to these rooms from a microphone in prompt corner.

There is one large classroom, on the South (Stage Right) corridor which may also be used by prior arrangement.

Foyer

At the front of the building, there is the main foyer with three entrance doors which lead in from a garden area from which there are gates to the car park and street. As well as a general waiting area, the foyer and garden spaces may also be used for food service or as a separate function area. From the foyer are two stair cases leading to the main auditorium entrance doors.

Kitchen

Attached to the foyer is a medium sized kitchen with a serving hatch. This room is equipped with a fridge-freezer, electric oven and cook top, double sink and domestic dishwashing machine. There is also hot water urn and small sandwich toaster. A daily fee applies for the use of this space.

Extra Foyer Space

Next to the kitchen is a large space (roughly 5m x 5m) which can be used as a separate space or opened up to become additional foyer space. This is particularly suited to use as a merchandise space.

Box Office

A glass fronted box office room is attached to the main foyer and available for ticketing or merchandise sales.

Bathroom Facilities

The bathrooms are located at one end of the foyer. A short hallway leads into the main male and female blocks and a separate disabled facility, with baby changing equipment, is located next to it.

Equipment

This venue has a good collection of high end equipment available with more available by prior arrangement (extra fees apply). A client is also welcome to bring their own additions by arrangement with the venue manager.

Please note that we must have advance warning on the use of smoke effects. Likewise, glitter and confetti drops or pyrotechnics are not allowed unless cleared in advance by the venue manager.

Audio

The in house audio consists of a fixed Left, Right, Centre (summing) and Subs system controlled by a BSS Soundweb London Blu-100 processor. Control is by an Allen & Heath QU32 digital mixer. The system can be used as a full mixer system or as a basic automatic lectern and PC playback system.

Mics

1 x Shure Drum mic kit including:

- 1 x PG52 Kick drum mic
- 3 x PG81 Drum mics with drum clip
- 2 x PG81 Condenser overheads

7 x Shure SM57 Instrument mic

2 x Shure SM58 Vocal/Instrument mic

4 x Sennheiser E835 Vocal/Instrument mic

2 x Sennheiser E945 Vocal/Instrument mic

4 x Australian Monitor DI box

2 x Sennheiser SKM2000XP Hand held radio mic with E945 head

2 x Sennheiser SK2000XP Body pack transmitter with MZ2-3 Gold lapel mic

2 x Shure MX418 lectern mic on the main lectern

1 x Beyerdynamic GM305 lectern mic

1 x Beyerdynamic SHM205 lectern mic

Control

1 x Allen & Heath QU32 digital mixing console

1 x Soundcraft GB4 analogue mixing console

2 x Dennon DN-C615 CD player

2 x Sennheiser EM2050 twin channel radio receiver

Extra Outboard

1 x Lexicon MX200 Multi effects unit

1 x DBX 231 Graphic EQ

FOH & Foldback

2 x JBL EON 15" Powered speaker (price per unit applies)
4 x RCF NX12-SMA Powered speaker/Foldback wedge (price per unit applies)
2 x Turbosound TCS151CB 600W (fixed L&R)
1 x Turbosound TCS101CB 500W (fixed centre)
2 x Australian Monitor XDS212 Subs (stage level)
Installed Overstage JBL dance foldback system

Multicore

Installed in house XLR copper runs from various location around the venue. The main wall 12 x 4 plates are in the downstage corners behind the FOH curtain

2 x Allen & Heath AB168 digital drop box also available (16 x 8)

Stands

8 x K&M Tall telescopic boom stand
4 x K&M Short telescopic boom stand
4 x K&M Straight stand with round base

Lighting

The in house lighting rig is set to be as versatile as possible for all kinds of show. Use of the standard system is included in the hire and minor modifications can be made for free. Major changes will incur an extra charge. If you wish to use gel to change colours then you may supply it or let us know in plenty of time to order as we hold limited stock.

All lighting positions are wired with multiple bar patches. There are floor patches on stage.

On Stage Positions

There are four wired, motorised bars above the stage numbered LX1 -4 from downstage to upstage. These may only be moved by theatre staff.

FOH Bridges

There are two bridge positions numbers FOH 1 & 2 (FOH 2 being closer to stage). These hold the FOH wash lights.

Boom Truss

There is one boom truss on each side of the auditorium. These hold a number of side lights and apron cross lights.

Standard Rig Fixtures

The current lighting stock numbers include fixtures used in the standard rig as well as those in store.

6 x ETC Source4 19 degree fixed angle profile 750W
6 x ETC Source4 26 degree fixed angle profile 750W
8 x ETC Source4 36 degree fixed angle profile 750W
6 x ETC Source4 50 degree fixed angle profile 750W
2 x Selecon Pacific 23-50 650W
18 x Selecon Acclaim 18-34 degree Axial Profile 650W
18 x Selecon Rama 7-50 degree Fresnel 1200W
16 x Proshop LED colour PAR
8 x Chauvet Ovation LED Cyc units
12 x PAR64 240v MFL
2 x CCT Minulette 45-90 degree PC 500W
4 x Prolite PR5-F Fresnel
2 x LED UV wash light
2 x Pin Spot
1 x Mirror Ball and motor
2 x Martin Mania EF3 EU Disco effect
1 x Multipar 650W
5 x Selecon LUI 3 Cell cyc batten 500W
1 x GENI Golden strobe
1 x Selecon Pacific Followspot with gel changer and stand

Note: There may be extra set up charges for items not in the current house rig

Dimmers

3 x LSC iPak 12 channel dimmer (fixed position)
2 x JANDS WMX 12 channel dimmer (fixed position)
1 x Theatrelight Satellite6 6 Channel dimmer

Total available dimmer channels = 66

Moving Lights

6 x ACME XA-400 Spot moving head fixtures (two units on FOH 2 and four above the stage on LX bar 3). An extra daily fee applies.

Smoke Effects

1 x Antari HZ-400R Haze machine
1 x JEM ZR12 Smoke machine

Note that both smoke effects are subject to an extra daily fee.

Control

1 x ETC Ion automated lighting console with 40 channel universal fader wing

AV System

The AV system consists of an installed roll down screen and fixed projector. This system is controlled via a touchscreen control system. It has HDMI VGA inputs at stage level (Down-Stage Left) and HDMI in the control room. **The use of black slides where no picture is wanted is recommended.** This system can be controlled from the control room or the main lectern and can be used alongside the basic audio system. A basic AV switch and mute system is installed.

A portable data projector is also available (extra charges apply). This may hang above the stage or sit on a stand on the stage. It can be used to rear project to the cyc cloth or onto one of the folding screen. It can be fed from various places around the venue and requires an HDMI signal.

1 x Panasonic Epson EB-L1755UNL 15,000 ANSI lumens (fixed FOH position)
1 x Epson EB-G5950 Projector 5,200 ANSI Lumens (portable – an extra fee applies)
1 x Rigging bracket for Epson EB-G5950
1 x Grandview IP Smart Screen 4308 x 2692 (fixed position in front of FOH curtain)
1 x Tech-fold front or rear project portable screen 3650 x 2740mm

Misc other equipment

We have a stock of general equipment which can be used on request.

Furniture and stands

Folding stage chairs and large trestle tables (1800 x 750mm) are readily available. Smaller tables can be found on request.

Lecterns

1 x Main lectern (black) with dual microphone, computer tray and AV system remote
2 x Lectern (black) with single microphone

Intercom

1 x JANDS Easi-com intercom system with 4 belt-pack and 5 headsets (one connected to the master station).

Staging

6 x Sico 1200 x 2400 rolling stage units at 400mm or 600mm heights
2 x Sico treads for stage units
Black skirting for front of stage units

Costume rails

Costume rails are available by prior request. A price per unit applies.

Dance Equipment

2 x 1800 x 1800mm portable mirror
6 x Ballet bar (adjustable) – A price per unit applies

Musical Instruments

The following college instruments are available for an extra hire fee. To ensure availability, make sure these are requested in advance.

1 x K. Kawai baby grand piano

1 x 5 Yamaha Gigmaker 5 piece drum kit with Paiste cymbals

Scenic Bar

An unwired, motorised scenic bar is available for hanging backdrops or scenic elements – Conditions apply

Extra Equipment

The Quin Auditorium is able to hire in all manner of equipment and extras where needed. Just ask for a quote!