



JOHN CURTIN
COLLEGE OF THE ARTS

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Curtin Theatre

Venue and Technical Specifications

Auditorium Seats

Stalls	337
Circle	49
Side Gallery – Stalls	30
Side Gallery - Circle	38
Auditorium Capacity	454

Wheelchair Access

4 wheelchair positions available.

Row L seats 1 and 2. Row L seats 24 and 25.

Side Gallery downstairs Prompt and OP

Proscenium

Proscenium Height	6.0 m
Proscenium Width -	variable between 10.2 and 15.9 m

Stage Depth

Proscenium to Line of Cyclorama	11.3 m
Forestage Apron to Proscenium	2.2 m
Forestage Apron to Cyclorama	13.5 m
Cyclorama to Rear Wall	1.35m

Stage Width

Wall to Wall	21.85 m
Between Upper Galleries	15.95 m
Side Wall to Line of Galleries	2.45 m

Stage Height

Upper limit of Batten Drift	7.9 m
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Stage Surface

6mm Masonite painted dark grey over 18mm ply

Rake – None

Maximum Loading - Point Load 400kg

Traps

No provision for traps

Loading Dock

At rear of Building. Entry from the main Car Park for trucks up to 8 tons. No paved access. Fixed height loading bay at 1.2 metres. (m)

Stage Access

Doors Prompt and Opposite Prompt from Dressing Rooms and Loading Dock to stage.
Height 2.9 m
Width 1.55 m

Crossover

Crossover to rear of cyclorama and via corridor to dressing rooms

Stage Drapes

Item	Quantity	Dimensions
Black Wool Leg	1 pair	2.3m width x 7.34m drop
	1 pair	2.5m width x 7.34m drop
	1 pair	2.7m width x 7.34m drop
Black Wool Return Leg	2 pair	1.5m width x 7.34m drop
	1 pair	1.2m width x 6.2m drop (dead hung beneath cross stage bridge and used in conjunction with tabs)
Black Wool Tabs 50% fullness		Also used as a pair of legs
Black Wool Border	4	15.0m width x 2.5m drop
Black Wool Smother	1	7.34m drop (3 pieces cover stage width)
House Curtain 50% fullness	1	Butterfly or French Action. Motor control Butterfly action. Manual control French action
Cyclorama	1	White filled cloth
Sharks Tooth Gauze-black	1	

Treads and Rostra

Treads from Stage to Auditorium can be supplied at additional cost.
Various rostra available at additional cost.

Dressing Rooms

Large air-conditioned dressing room to rear of stage for up to 50 performers.
Dressing room dividable for Male and Female separation.
Additional air-conditioned studio space available for dressing for larger casts.
Male and Female toilet and shower facilities.

Wardrobe

Five large mobile wardrobe racks and ironing facilities.
Note : Washing facilities are not currently available on site.

Rehearsal Room

Fully sprung mirrored multi purpose rehearsal / dance studio 15 x 11 metres included in hire costs unless otherwise specified. May be utilised as additional dressing room.

Catering

Bar / Café facility equipped with fridge, urns, microwave oven, food warmer, dishwasher, crockery, glassware and cutlery. Hirers may obtain a liquor licence for specific events. Bar may be operated by the hirer or The Curtin Theatre.

Box Office

Mobile box-office / reception counter relocatable to any foyer location. Counter may be staffed by up to three people

Flying System

The theatre does not have a fly tower so full drop cloths and scenery cannot be flown out of sight of the audience. All bars can be lowered to stage level for rigging purposes.

There are five flat truss bars in the theatre dedicated to scenery and drapes. Other bars are allocated to lighting or scenery specific to each show.

Batten Loading

Each batten has a maximum distributed load of 350kg

Piano

Yamaha G1 Baby Grand Piano.

Audio Visual

Various camera positions around auditorium patchable in bio-box.

Hitachi CP-X 1250 long throw data projector

Motorised lecturer projection screen 5080mm

Program monitor relay to dressing room, rehearsal studio and stage manager's corner

Stage Management

Dedicated Stage Management Console x 1

Program audio relay to dressing room and backstage areas controlled from Bio-box.

Dressing Room and Auditorium paging from Stage Manager's Console.

FOH Camera and Prompt Corner monitor available.

Comms:

1 x Jands Ezi-Comm 2 Channel Master Station

9 x Wired Belt Packs and Headsets

2 x Comms loops available

Stage Lighting System

Lighting Positions

4 x flown onstage overhead bars

2 x midstage fixed bars

1 x downstage fixed proscenium bar

1 x flown orchestra bar

2 x front of house bridges (over and under positions each bridge)

8 x onstage booms floor to Gallery One – relocatable as required

Lighting Positions continued....

FOH 2 to line of Proscenium at floor level 12.45 m.

FOH 1 to line of Proscenium at floor level 8.20 m.

Additional capability for side lighting positions from gallery handrails front of house and back of house

DMX

Reticulated to various points around theatre.

2 x streams 512 channels each

Patch Outlets

2 x front of house Bridges 12 outlets each

4 x onstage bars 12 outlets each

36 x outlets distributed to onstage bridges

40 x outlets to galleries Prompt and OP

12 x floor outlets Prompt and OP stage level

Control

ETC Express 250 Console – 2 x 512 channel DMX streams

72 x Jands FP 2.4 kW Dimmers

60 x Jands FPX 2.4KW Dimmers

12 x LSC iPak 2.4 kW Dimmers

3 Phase Power

1 x 40 Amp outlet gallery level one prompt side

1 x 40 Amp outlet gallery level one opposite prompt side

2 x 40 Amp outlet gallery level two prompt side

House and Worklight Control

Controllable from Bio-box and various panel control locations around the theatre.

Lantern Inventory

Lantern Model	Wattage	Quantity
Selecon Rama HP 175mm Fresnel	1200	66
Selecon Acclaim Axial 18 / 32 Zoomspot	600	42
Selecon Pacific Zoomspot <ul style="list-style-type: none"> • 45/75 lens tubes x 12 • 14/35 lens tubes x 6 	1000	12
ETC Source 4 19 degree	750	10
ETC Source 4 36 degree	750	18
ETC Source 4 Jr 26 degree	575	8
ETC Source 4 Jr 36 degree	575	20
ETC Parnel	750	49
Selecon Lui 4 Way Groundrow Batten	1000	6
Selecon Aurora 4 Way Cyc Flood	1250	6
Selecon Performer Follow Spot	2000	2

Accessories

Top Hats, Floor Stands, Limited range of Gobos and holders, Irises, Groundrow cover

Audio System

Mixing Console

Allen & Heath GL 3300 24 Channel

FOH Speakers

Electro-Voice SxA100 (L-C-R Configuration)	6
Electro-Voice SxA180 Subwoofer	2

Foldback

Electro-Voice Sx 300 x 4

Playback

Marantz RMD510 Dual Cassette	1
American Audio DCD- Pro600 Twin CD Player	1
Denon DVD700 DVD Player	1

Effects

ARX EQ60 Graphic Equaliser	1
EV DX38 Parametric	1
Lexicon MX 200 Reverb / Delay	1

Microphones

Shure Beta 58A	4
Shure SM 57	5
Audiotechnica ATM 33A	4
EV RE 200 Condenser Mic	4
AKG SE 300 B Program Mic	1
JTS CM 502	2
Shure SM 58 Cordless and Receivers	4
Sabine SM Cordless Headset Mics and Receivers	8

Accessories

Peavey EDB-1 D.I	6
Peavey PS2C Phantom Power Supply	1
Long Mic Stands Konig & Meyer	7
Short Mic Stands Konig & Meyer	6