

**NOTE: These are the expected theatre specifications as at 07/04/23. However, until fitout has been completed in late 2023, these specifications are subject to change. Please check with the venue closer to opening.**

Construction and fitout of Theatre Twyford will be completed in late 2023. It has seating for 199 patrons (raked upholstered seats), airconditioning and heating.

Row A has removable seating in 2s or 3s. Row J (theatre entry level) has removable seating and can accommodate up to 16 patrons OR up to 4 wheelchairs and 8 carers. Induction Hearing Loop available.

Show can be run from the Stage Manager Desk PS and/or FOH in Control Room overlooking the auditorium under supervision of the Technical Manager.

### Theatre Dimensions

Proscenium Width	9,000
Proscenium Height	5,000
Stage Depth	7,800
Forestage Width	10,250
Auditorium Width wall to wall	10,250

Setting Line is the rear of the Proscenium Wall

Stage Depth – Setting Line to Front of Forestage	1,200
Stage Depth – Setting Line to Rear Wall	6,600
Stage Depth – Setting Line to Rear White Cyclorama (#2)	6,500
Stage Depth – Setting Line to Upstage White Cyclorama (#1)	5,350
Wing Space Downstage (1.5m) PS Proscenium to side wall	2,000
Wing Space Downstage (1.5m) OP Proscenium to side wall	1,500
Wing Space Upstage PS Proscenium line to side wall (edge of Loading Dock)	6,000
Wing Space Upstage OP Proscenium to side wall	5,000
Width between Fly Galleries	10,600
Stage Floor to Rigging Beams over Stage	8,000
Stage Floor to underside of Fly Gallery PS and OP	5,000
Stage Floor to underside of Duct under Rear Crossover	4,500

### Loading Dock

The Loading Dock is offstage on PS and services both Theatre Twyford and Twyford Hall on Beach Street.

The Loading Dock and Stage Floor is 825mm high above the ground/driveway level.

The Loading Dock has 4500mm height clearance.

Side door for crew entry to the right of the loading dock roller door. Access code required - contact the Venue Office.

### Stage Door Entry

The Theatre Stage Door is in Market Street to the left of Horizon Bank with accessible corridor access to BOH and Lower Dressing Room (Upper Dressing Room accessible via stairs). Access code required - contact the Venue Office.

### Theatre Rigging

- 1 Smoke/Fire Curtain – Smoke Control Motorised Roller Smoke/Fire Curtain to rear of Proscenium
- 1 Proscenium Border – Black Border Fixed Trim @ 4750
- 1 Main Curtain Track with Motorised Variable Speed Control (DSPS and Control Room)
- 1 Main Curtain (Tabs) Velour “Anthracite” colour, 100% fullness with light proof backing
- 1 Mid-stage Tab Track for Black Wool Tabs 50% fullness
- 1 Up-stage Tab Track for Black Wool Tabs 50% fullness
- 1 Upstage White Cyclorama Cloth Track and White Cyclorama Cloth #1 and Stretcher Wires
- 1 Upstage Rear Track for Black Drop (flat) at rear of Upstage Cyclorama (Creates a Rear Crossover)
- 1 Rear Wall Black Tab Track for Black Tabs 50% fullness

- 1 Rear Wall White Cyclorama Cloth Batten and White Cyclorama Cloth #2 (fixed at rear wall)
- 4 Manual Winch for Black Wool Border (flat) – Typical Trim 4,500 - 5,000
- 2 Leg Track PS and OP for Black Wool Legs (flat)
- 2 Scenery Batten 10m long with Motorised Variable Speed Control (Provision for one more in future)
- 3 Stage Lighting Bar 10m long – JLX PRO Motorised with Cable Management – Control DSOP
- Each Lighting Bar - 18 x 10A SLO, 4 x DMX

### Stage Manager Desk and Communications

- 1 Stage Manager Desk DSPS, with Paging, Headsets, Video Monitor (2), Stop clock and Littlelites
- 1 Clearcom MS704/RS701 wired Headset Master Station (in SMD)
- 8 Clearcom wired Headset Belt Pack Unit, Single Headset and 5m Lead
- 1 Paging System FOH & BOH – QSC Qsys Core 110f
- 2 Paging Panel – QSC Qsys at SMD and FOH Kiosk
- 1 Show Relay Microphone – Shure A-89M QSC Qsys Core 110f
- 20 Paging Speakers to all areas in discrete selectable zones
- 1 Stage View Camera - Qsys PTX12x72 Remote Control
- 1 AV Signal Router – Black Magic SDI Router
- 2 TV Monitor to Stage PS and OP
- 2 TV Monitor to Lighting Box Boom PS and OP
- 2 TV Monitor to Dressing Room 1 and 2
- 1 TV Monitor to Office
- 4 TV Monitor to Foyers
- 2 TV Monitor Point to Twyford Hall
- 1 Hearing Augmentation System – Ampletronic AMP-C7-2N

### AV Presentation

- 1 AV Control System – QSC Qsys TSC80w-G2-BK
- 4 AV Touch Screen Control Panels – QSC Qsys 8 inch at DSPS, Lectern, Control Bench, FOH Kiosk
- 1 Vision Switching Desk - Roland v-800HD MkII
- 2 Video Monitor – 15” Dual Input Monitor and Vision Desk
- 1 AV Web Streaming – Black Magic ATEM Mini Pro Web Presenter
- 1 BluRay Player - Denon DN500BD MkII
- 1 Data Projector - Epson L 1495UNL (under Lighting Bridge 2)
- 1 Projection Screen – Screen Technics 0620029-XL 200 inch (installed over Stage)
- 1 Lectern – BlueGum BGLA-L 1B, Touch Screen, Microphone (2), Light and accessories
- Alternative Front Projection laced screen 5m x 3m with stand also [available on request](#)
- 2 Datamaster W27 Cat6 Ethernet Patch Cable RJ45 Network Connectors - 5m
- 2 Datamaster W27 Cat6 Ethernet Patch Cable RJ45 Network Connectors - 2m

### Access

- 1 Genie AWP30S EWP Elevated work platform (EWP Licence or certified training evidence required to use)
- 1 Fibreglass P170 2.4m platform 8 step ladder (Reach Height 4.3m, 170kg rating)
- 1 Metal 5 step ladder

### Sound

- 1 Sound Mixing Desk – Allen and Heath SQ7 with Dante Card
- 1 Digital Stage Box – Allen and Heath GX4816 at Stage Rack DSPS
- 1 Digital Speaker Interface – Allen and Heath DX012
- 1 Speaker DSP Interface – QSC Qsys Core 110f
- 1 Network Switch for Sound System – Brocade 10 Port
- 1 Headphone for Sound Mixing Desk – Shure SRH440
- 1 CD Player – Denon DN300CMKII \* **TBC**
- 2 Speaker Array FOH Left and Right – L-Acoustics KS21/21 Subs (2) and A10i Array Speakers (4) and L4AX Amplifier
- 4 Speaker FOH Rear Effects – Electrovoice EVZX1
- 8 Speaker Foldback – Dynacord AXM-12A
- 2 Radio Microphone Transmitter and Receiver – Shure ULXD
  - 2 Shure UXLD2S58 Handheld
  - 2 Shure UXLD1 Belt pack
  - 2 Shure WL185 Lapel

- 15 Microphone:
  - 6 Shure SM58 Vocal
  - 3 Shure SM57 Instrument
  - 1 Shure Beta52A Instrument
  - 2 Shure Beta98ADC Instrument
  - 3 Shure SM137 Instrument
- 20 Microphone Stand:
  - 12 K&M 210/68 Boom Stand
  - 6 K&M 259B Short Boom Stand
  - 2 Table Stands
- 4 DI Boxes – Radial Pro DI
  - 1 Swamp DI-120 Passive Stereo DI Direct Box - 2 Channel
- 50 Microphone Cable - 5m, 10m 15m
  - 2 Multicore Cable 12x4 – 10m
  - 1 UGREEN 30756 Lightning to 3.5mm Female Jack Adapter
  - 2 Dual XLR(m) to 3.5mm TRS - Stereo Signal Headphone Splitter - 2m
  - 2 Dual XLR(f) to 3.5mm TRS - Stereo XLR Signal Combiner - 30cm

### Stage Lighting

- 1 Lighting Control Desk – ETC ION XE 2k
- 2 Dell 22” Touch Screen Monitor
- 1 Remote Control - iPad with ETC App and WAP \* TBC
- 1 DMX Network and DMX Splitter – Pathport Octo (1) and LSC MDRJ (4)
- 1 House Light Control System – ETC Echo and full Control Interfaces for DMX Control of ChromaQ Inspire LED RGBW Houselight
- 6 Dimmer/Relay Rack – LSC GEN VI 12 x 10A Outlet
- 154 Stage Lighting Patch Circuit 10A
- 6 Spotlight – Profile Zoom - ShowPro LEDPRO131 with LEDPRO144 Lens 15/30
- 18 Spotlight – Profile Zoom - ShowPro LEDPRO131 with LEDPRO145 Lens 25/50
- 12 Spotlight – Profile - ShowPro LEDPRO131 Body with:
  - 6 ShowPro 19 degree Lens
  - 6 ShowPro 26 degree Lens
  - 6 ShowPro 36 degree Lens
  - 2 ShowPro 50 degree Lens
- 6 Iris Diaphragm Units – ShowPro
- 38 Gobo Holders - ShowPro
- 6 Spotlight – Fresnel – ShowPro LEDFRE115 Warm White, DMX Zoom with Barndoor
- 12 Spotlight – Fresnel – ShowPro LEDFRE116 RGBAL, DMX Zoom with Barndoor
- 22 Par Spot – ShowPro Quad 12 RGBW with Barndoor
- 9 Cyc Light – ShowPro LED2
- 2 Followspot – ShowPro Tracer LED with Stand
- 1 Haze Machine - Unique LOKHAZ130
- 40 Flexible Power Cable 1m, 2m, 5m, 10m, 15m
- 80 Flexible DMX Cable 3m, 5m
- 2 Floor Stand – Manfrotto1052BAC
- 6 Boom Arm Bracket – Global 0.5m

### Lower Dressing Room/Green Room (seats up to 6, wheelchair accessible)

Secure access via ramp inside stage door on Market St. Located on ground floor.

Direct access onto stage

- 1 mobile clothing rack
  - 1 sofa **on request (in place of 2 seats)**
  - 1 bar fridge
  - 1 kettle, water jug, cups, glasses, teaspoons with tea & coffee making facilities
  - 1 handbasin in dressing room
  - 1 unisex wheelchair accessible bathroom with shower, toilet, handbasin
- Benches, mirrors, lights, chairs for up to 6

## Upper Dressing Room (seats 10)

Secure access via stairwell inside stage door on Market St.

Alternative access via main public entrance and lift/stairs and public foyer/bar.

Access to Theatre Stage via stairwell and stage door corridor

Access to Hall Stage via Theatre Stage / Theatre Stage Crossover if requested

- 1 Front Loading washing machine
- 1 Clothes Dryer
- 1 Folding drying rack
- 1 Ironing board+Iron
- 1 Mobile clothes rack
- 1 Hand basin in dressing room
- 1 Unisex bathroom with shower, toilet, hand basin

Benches, mirrors, lights, chairs

## Additional Dressing / Assembly Area / Offstage Orchestra Area

Subject to availability - must be booked. For large casts/crews or offstage orchestras.

Hall and/or Hall Stage - access to the Theatre Stage via door PS near SMD.

Use toilet/bathroom facilities in Lower Dressing Room or public facilities on ground floor.

## Commercial Kitchen

Located on the ground floor and available for use – may be shared with other hirers – must be booked.

If catering for the public, or using an outside caterer, food hygiene/handling certification must be sighted

- 1 Upright fridge
- 1 Upright freezer
- 1 Underbench fridge
- 1 Kettle
- 1 Microwave
- 1 Commercial dishwasher
- 1 6-burner gas stove and oven – induction required
- 1 Combi oven – induction required
- 5 Shelves
- 2 Sinks
- 1 Handwashing basin
- 1 First Aid Kit

## Rehearsal Space

Subject to availability - must be booked.

Hall 8.25m side x 18.2m long - wooden floor. Bar heaters, ceiling fans.

Hall Stage 8.25m wide x 4.4m deep inclusive of 0.9m extension - sacrificial hardfloor

Supper Room 4.34m wide x 5.34m long - carpeted. Airconditioned.

Music school studio in Market St across the road from theatre may also be available with notice – hire fee applies

## Food & Drink

Please include backstage riders with your booking request.

The Theatre Foyer cafe (opening spring 2023) sells small snacks, soft drinks, ice creams, tea, coffee during opening hours. Alcohol is available for one hour pre-show and at interval at the Theatre Foyer Bar, subject to agreement between producer and the venue. As required by NSW law, all servers must have current NSW RSA certification, be supervised by the Twyford's FOH Manager and use the Twyford sales/inventory system. All alcohol service at other events (including BYO) or in the Hall is subject to approval by the Twyford. In accordance with Liquor Licensing and Work Health and Safety regulations, no alcohol may be consumed backstage, on stage or in other areas outside the defined licensed area during work times. Smoking/vaping not permitted inside or within 10m of any entrance. Bar and bar staff may be hired post-show until midnight – this must be prebooked and costs will be charged back to the hirer.

Food delivery/catering can also be arranged. [Contact](#) the venue manager with your requirements.

For info on accommodation, food, transport, shopping in Merimbula visit: <https://thetwyford.com.au/merimbula-info>

For photos visit <https://thetwyford.com.au/venue-hire>