



THE
Twelfth Night
T H E A T R E

Technical Specifications

Please confirm all critical measurements on site.





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STAGE GENERAL

- Fixed Proscenium Arch
- Main Stage, Apron, Pit Extension, OP Side Stage
- Single Purchase Counterweight Flying System operated from PS of stage
- Note: Setting Line is the back of Proscenium Arch
- Stage is non-sprung matt black ply panels
- Please see Stage Plan Drawing for more detail on stage layout and dimension

STAGE DIMENSIONS

- Proscenium Width **11.5m**
- Proscenium Height **4.8m**
- Apron Depth to first fly line **1.1m**
- Forestage Depth on centre line (added thrust) **2.4m**
- Orchestra Pit Depth from stage edge to auditorium **1.5m**
- Height of Stage from auditorium floor **900mm**
- Stage Depth from Setting Line to last fly line **7.35m**
- Distance from last fly line to rear wall **1.4m at closest point (PS)**
- PS Proscenium to fly rail **1.5m at Line 1 (DS) to
5m at Line 20 (US)**
- OP Proscenium to side wall **Immediate at Line 1 (DS) to
2.3m at Line 20 (US)**
- Distance from Setting Line to House Curtain **120mm**
- Height from Stage to Fly out limit **10.8m**
- Clearance Height from Stage to Fly Gallery (PS) **9m**
- Clearance Height from Stage to upstairs dressing rooms (OP) **4.3m**
- Distance from Apron to AA row **Immediate 600mm**
- Distance from Apron to A row **2.8m**
- Access from to Auditorium from Stage **OP & PS steps at apron**

FLYING SYSTEM

- Flying Line Rope Locks at stage level PS
- Maximum Weight per Counterweight Cradle **16 x 15kg TOTAL 240kg**
- Number of available Slave Cradles **3**
- Maximum Weight per Slave Cradle **10 x 15kg TOTAL 150kg**
- Weights **109 x 15kg**
- Three (3) Line Pickup
- Number of Fly Lines **20**
- Panorama masking **Yes (OP)**



- Batten length

Various

SOFT STAGE FURNISHINGS

- **House Curtain** **Red Velour**
 - Counterweight operated PS (Line 1)
 - Centre stage split entry
- **Legs**
 - Black Wool flat soft **2 x 9000 x 3000**
 - Black Wool flat soft **6 x 6000 x 3000**
- **Borders**
 - Black Wool flat soft
 - Black Wool flat soft
 - Black Wool pleated soft
- **Tabs** **Hung on hand tracking with hand operated rope pulley PS**
 - Black Wool flat soft
- **Cyclorama**
 - White cloth **6000 x 12000**
- **Scrim**
 - Black with soft black wool leg masking to sightlines **5400 x 7500**
(available at extra charge)



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STAGE MANAGEMENT

- Position **Prompt Side Corner**
- Talk Back Communication System **Clear Com 2Ch Master Station**
- Substations **2**

ORCHESTRA PIT

- Orchestra Pit Length **7.8m**
- Orchestra Pit Depth **4m (1.5m exposed from stage edge to auditorium)**
- Orchestra Pit **Pit may be used at extra charge**
- Orchestra Pit Forestage **Stage extension with 2.4m at centre and 1.2m at both sides may be used at extra charge**
- Sconce stands **6 (including follow spot sconce)**

AUDITORIUM

- Seating Capacity (minus pit) **522 (488 minus pit)**
- Pit Seating **ROW AA: 15; ROW BB: 19**
- All seats with good sightlines
- Air conditioned
- Foyer bar **Licensed, Mon to Sun 10am to 12am Open at venue's discretion**



LOADING DOCK

- Loading Dock & External Stairs **OP Side Stage**
- Loading Dock Height from Street Level **3m Approx.**
- Loading Dock Door Height **3.8m Approx.**
- Loading Dock Door Width **1.6m Approx.**
- Loading Dock Ceiling Height **4m**
- Stage Door **Available on OP Side via stairs to loading zone**
- Stage Door Height **2.1m**
- Stage Door Width **1.85m**
- Dock Hoist **Yes**

BIO BOX

- Located **Rear of Auditorium**
- Equipment **Lighting Control on OP side
Sound control on PS**
- Followspot **Positioned in door or can be positioned in window on either PS or OP**
- Talk Back Point **Available**
- Security **Lockable**
- Power **2 GPO Outlets for Lighting
4 GPO Outlets for Audio
Circuit Breakers / RCD**
- Circuit Protection **GrandMA Dot 2**
- Lighting Console **Midas M32**
- Audio Console **^Midas Venice 320 analogue console with outboard EQ/comps/limiters/effects rack
(^available at extra charge)**
- External Live Music Mixing Position **Row K - OP side above Entry**



DRESSING / WARDROBE / ARTIST FACILITIES

- Quick Change Dressing Room
 - Dressing Rooms
 - Washing Machine
 - Dryer
 - Iron & Board
 - Dry Cleaning
 - WIFI
 - Green Room
- Small Dressing Room/Quick Change located OP Side Stage Level with Toilets Rear of Stage**
- 4x Located upstairs Rear OP Side of Stage**
- Hoover Top Load in Laundry**
- Fisher & Paykal Mounted above Washing Machine**
- 2 Available**
- Available on request through local suppliers at hirer's expense**
- Yes**
- Green Room available downstairs**



LIGHTING

- Lighting Console **GrandMA Dot 2 with F-wing (4 universe capacity)**
- Universes **Currently 1 to all fixtures (Universe 1 is House Rig)**
- Splitter / node **ACME CA-M26**
- Dimmers **Total 84**
 - Front of House (FOH 2, Perches) **2 x 12 channel**
 - Fly Gallery (Over Stage) **3 x 12 channel**
 - Stage Basement (FOH 1, Floor traps, HLX, Misc, Hot Power) **2 x 12 channel**
- Three phase outlets
 - Front of House (Bridges) **2 x 32Amp x 500V**
 - Fly Gallery (Over Stage) **2 x 32Amp x 500V**
2 x 45Amp x 500V
 - Stage Basement (Floor) **2 x 32Amp x 500V**
 - OP Side Stage (Floor) **3 x 32Amp x 500V**
- Follow Spot **1 x Silver Star Tracer SS824SC LED Follow Spot**
10/20 degree with 6 colour frames
- Lighting Position Circuits
 - Front of House #1 **20 circuits**
 - Front of House #2 (Bridge) **31 circuits**
 - Perch **5 circuits per side**
 - Overhead LX #1 **12 circuits**
 - Overhead LX #2 **12 circuits**
 - Overhead LX #3 **15 circuits**
 - Overhead LX #4 (Cyc bar) **4 circuits**
 - Floortraps **6 circuits**
 - Booms **9 x 3.2m Boom poles available**
Boom #1 on PS & Boom #1 on OP are permanently fixed



THE Twelfth Night THEATRE

Standard Rig Lantern Schedule

| | |
|--|----|
| Strand Cantata 26/44 500w Profile (curtain warmers) | 2 |
| Pacific 5/13 1K Profiles | 6 |
| Strand T64 "T Spot" 22 deg 1K Profile | 18 |
| Prolite 25/40 Zoom 1K Profile | 9 |
| Strand Harmony 15/28 Zoom 1K Profile | 8 |
| Strand Prelude 16/30 650w Profile (excluding boom stock) | 6 |
| Strand "Pattern 23" 22 deg 500w Profile | 8 |
| Strand Cantata 'F' 1.2K Fresnel (with barn doors) | 10 |
| CCT Starlette 1K Fresnels (with barn doors) | 4 |
| Harmony 'F' / Selecon 1K Fresnel (6 with barn doors) | 12 |
| Strand "Pattern 243/743" 1K Fresnel (with barn doors) | 2 |
| Par 64 240V 1K MFL can (excluding floor stock) | 20 |
| UV fluro batten | 3 |
| 500mm Mirror ball | 1 |

OPTIONAL EQUIPMENT FROM ODYSSEY ENTERTAINMENT (Subject to Availability)

Moving Light / LED Package \$500 per day OR \$1250 per week season*

| | |
|---|---|
| ULA ACME CM-300ZR II (10/60) moving LED Wash 290W | 3 |
| ULA ACME Energy Spot (8/45) ULA-XA-400 Pro LED Profile 420W | 2 |
| Event Tech 12x12w RGBWAU LED bar (Cyc or Floor Lights) | 8 |

Hazer (with full tank of fluid) \$100 per day OR \$250 per week season*

| | |
|-------------------------|---|
| Robe 400 FT Stage Hazer | 1 |
|-------------------------|---|

Please note: Extra Prelude 16/30 650w Profiles, Par 64 cans, Par 56 cans for booms and floor lights, as well as extra dimmers and stage hazer are available via *Odyssey Entertainment hire stock. Full hire list available on request.



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AUDIO

- Sound Console **Midas M32 Digital Console**
- Playback **Tascam CD-400U (CD / USB / SD / Bluetooth)**
- Radio Mics **4 x SM58 D800 463K**
- Wired Microphones **1 x Shure 14A**
- Overhead condenser drop mics **1 x Shure MX202**
- Stage Floor mics **4 x Superlux PRA-428**
- Amplifiers (currently not in use) **1 x Australian Monitor Snergy 800V Stereo Amplifier 375W per side**
3 x Crown XLS1502 Drivecore
- Multi-core Prompt to Bio Position
- Multi-core Prompt to Room Mix Position (via Bio) **On prior request**
- Cross stage drop box (to OP) **10/4 Way**
- Front of House (installed) **2 x QSC KW153 1000W powered full range speakers (flown)**
2 x QSC KW181 10000W powered subs (under pit apron)

Please note: Extra QSC KW122 foldback monitors, QSC KW152 drum fill, as well as vocal mics, instrument mics, drum mics, mic stands, analogue Midas Venice 320 console, outboard effects, EQs, comps and limiters available via Odyssey Entertainment internal hire stock. Full hire list available on request and subject to availability.



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STANDARD FLY HANGING PLOT Please confirm with Theatre Technician.

| LINE | DISTANCE FROM SETTING LINE (UPSTAGE OF PROSCENIUM) | ELEMENT |
|------|---|----------------------------|
| 1 | 120mm | HOUSE CURTAIN - RED VELOUR |
| 2 | 360mm | <i>EMPTY</i> |
| 3 | 640mm | LX 1 |
| 4 | 1100mm | LEGS |
| 5 | 1300mm | BORDER (pleated) |
| 6 | 2100mm | LEGS |
| 7 | 2340mm | SCREEN/SCRIM |
| 8 | 2550mm | <i>EMPTY</i> |
| 9 | 2740mm | BORDER |
| 10 | 3100mm | LX 2 |
| 11 | 3500mm | <i>EMPTY</i> |
| 12 | 3720mm | TABS ON TRACK |
| 13 | 4100mm | MIRROR BALL |
| 14 | 4450mm | <i>EMPTY</i> |
| 15 | 4840mm | BORDER |
| 16 | 5400mm | LX 3 |
| 17 | 5620mm | LEGS |
| 18 | 6220mm | LX 4 (CYC BATTENS) |
| 19 | 6800mm | <i>EMPTY</i> |
| 20 | 7350mm | CYCLORAMA - WHITE CLOTH |



THEATRE GUIDELINES

The Theatre has certain guidelines for use of the Stage. These have been designed for your benefit and to ensure the efficient running of your show.

- All tape and/or markings used on the Stage floor and walls should be removed at the end of each season/production.
- Painting of set or props is not permitted on the wooden Stage surface, except where suitable protection is in place.
- All fly battens must be correctly weighed at all times.
- Any damage to equipment or fittings will be at the expense of the Hirer.
- Any change in colour to the Stage surface will be at the expense of the Hirer including restoration to the original flat matt black colour.
- All sets, props, costumes and equipment belonging to the Hirer must be removed from the Theatre at the end of the last performance of the season unless otherwise arranged with the Theatre Technician or Theatre Management.
- Aisles, passageways and exit doors must not be obstructed in any way.
- All Stage cabling must be fastened down with gaffer tape where there are access paths. Cabling across exits and aisles must be covered with carpet or mats and secured with gaffer tape. In no way should they be a hazard to patrons, performers or staff.
- The flying of scenery and set pieces, the loading and unloading of counterweighted cradles must only be done by an approved flyman or under instruction by the Theatre Technician. All cradle counterweights to remain on fly floor gallery unless otherwise instructed by Theatre Technician.
- No Front of House lamp adjustment is permitted whilst audience is in the auditorium.
- Suitable protective clothing and footwear should be worn at all times. No bare feet, sandals or thongs.
- In the event of any accident, minor injury or other occurrence to Stage crew or performers, the Theatre Technician is to be notified of the nature of the injury or occurrence, what first aid was given and report what steps were taken to prevent repetition of such injury or occurrence.
- Please note that the Theatre Technicians' decisions regarding the use of the Stage, Control Room, Auditorium, Foyer and Venue Equipment are regarded as being those of the Manager.
- Please assist us to prevent accidents by using safe workplace practices at all times.



TECHNICAL QUESTIONNAIRE

PRODUCTION:

SHOW DATE/S:

| | |
|-------------------|-------|
| BUMP IN DATE: | TIME: |
| REHEARSAL DATE: | TIME: |
| REHEARSAL DATE: | TIME: |
| REHEARSAL DATE: | TIME: |
| SOUND CHECK DATE: | TIME: |
| BUMP OUT DATE: | TIME: |

PERFORMANCE INFORMATION:

| | |
|-----------|-----------|
| ACT ONE | DURATION: |
| INTERVAL | DURATION: |
| ACT TWO | DURATION: |
| INTERVAL | DURATION: |
| ACT THREE | DURATION: |

PRODUCTION MANAGER:

CONTACT DETAILS:

MOBILE

EMAIL



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TECHNICAL CREW REQUIRED

| | BUMP IN | REHEARSALS | PERFORMANCES | BUMP OUT |
|---------------------------------------|---------|------------|--------------|----------|
| STAGE TECHNICIANS (ONE IS COMPULSORY) | | | | |
| LIGHTING | | | | |
| SOUND | | | | |
| MECHANISTS | | | | |
| FLYMEN | | | | |
| FOLLOWSPOT | | | | |
| WARDROBE | | | | |
| LOADERS | | | | |

PLEASE NOTE: SURPLUS CREW REQUIRED IS AT THE EXPENSE OF THE HIRER.

DO YOU REQUIRE ORCHESTRA PIT UNCOVERED? YES _____ No _____



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DO YOU REQUIRE STAGE THRUST EXTENSION? YES _____ NO _____

DO YOU REQUIRE TRUCK LOADING ACCESS?_ YES _____ NO _____

OTHER COMMENTS:

LIGHTING REQUIREMENTS

ARE YOU USING THE THEATRES IN-HOUSE LIGHTING?
YES _____ NO _____

WILL YOU BE REQUIRING THE MOVING LIGHT / LED PACKAGE?
YES _____ NO _____

ARE YOU SENDING A LIGHTING DESIGN OR WILL YOU USE THE STANDARD RIG?
OWN DESIGN _____ STANDARD RIG _____

DO YOU REQUIRE LIGHTING TO BE PRE-RIGGED?
YES _____ NO _____

DO YOU REQUIRE A COLOUR CUT?
YES _____ NO _____

WILL YOU BE USING THEATRICAL HAZE OR SMOKE?
YES _____ NO _____

IF YES, WILL YOU BE REQUIRING THE ROBE 400FT STAGE HAZER?
YES _____ NO _____

ARE YOU REQUIRING A FOLLOWSPOT?



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YES _____ NO _____

WILL YOU BE USING PYROTECHNICS?

YES _____ NO _____

OTHER COMMENTS:

AUDIO REQUIREMENTS

ARE YOU USING THE THEATRES IN-HOUSE AUDIO EQUIPMENT?

YES _____ NO _____

ARE YOU SENDING A SOUND DESIGN OR WILL YOU USE STANDARD RIG?

OWN DESIGN _____ STANDARD RIG _____

DO YOU WISH TO MIX FROM AUDITORIUM (OP MIX POSITION) OR BIO BOX?

AUDITORIUM _____ BIO BOX _____

OTHER COMMENTS:



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PLEASE NOTE:

Charges will apply for reset back to standard rig of fly, lighting and/or audio.

Equipment is not to be placed in aisles as it contravenes theatre safety regulations.

Please return completed questionnaire no later than 14 days days prior to bump in.

If you have any questions please contact Lisa Broadby on (07) 3252 5122

All extra equipment or add-on packages will be charged to the hirer as an extra cost.