**KEYSTONE 1889**

**THEATRE TECHNICAL SPECIFICATIONS**

**2022**

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**DESCRIPTION**

Keystone 1889 is an historic building, Built in 1889 as a masonic hall, there is a double raked stage, a flat floor auditorium with a bar and lounge area at the rear below a 2 tiered mezzanine gallery. There is also a large space upstairs which was originally the Temple Ballroom. Above the stage, there are galleries at the rear and at each side from where an old hand-line and pin-rail system remains. Due to structural concerns, access to these galleries is prohibited. There is a table-top truss structure on stage which supports masking elements and provides overhead lighting positions accessible by step ladder. 2 sets of cross-stage tracked tabs allow the stage depth to be flexible to accommodate different styles of event.

Insert BUILDING PLANS/

Diagram, engineering drawing

Description automatically generated

**THEATRE DIMENSIONS**

Proscenium Width 5880mm

Height to underside of house curtain 3800mm

Stage Width Wall to wall 10640mm

Centre Line to PS wall 5230mm

Centre Line to OP wall 5230mm

Stage Depth Cabaret steps to apron 2640mm

Apron to House Curtain line 770mm

Apron to mid-truss drape line 3800mm

Apron to mid-stage drape line(change of rake) 5960mm

Apron to upstage fixed drape 8600mm

Apron to US storage cupboard 10600mm

Apron to upstage wall 12520mm

Stage Height To underside of truss DS 3680mm

To underside of truss US 3500mm

To underside of side stage gallery floors 5100mm To underside of upstage gallery floor 4100mm

From auditorium floor at apron 1185mm

Width between Fly Galleries 8200mm

Stage Floor tongue and groove timber

Rake 2.5°to

US rake 4° from 6m US of apron

Load rating 750 kg/sq m

House Curtain: Red Velour. Single purchase counterweight operated DSOP

Stage Drapery Tabs: 2 sets flat black wool on manually operated heavy duty tab tracks. Each half 3500mm wide

Legs: 4 pairs flat black wool each 1200mm (w) x 3500 (h)

on swivel mount

US legs 1 pair 2700mm (w) fixed.

Borders: 2 only Black

US Backdrop: 1 only gold velour 6m wide x 8m drop (Flat, fixed)

**SCENERY / STAGING**

Portable Staging Cabaret stage extension 6 @ 2m x 1m, 1@ 1m x 1m

**LIGHTING**

8 X Event Lighting LED hex Pars

1 x 4 Channel Dimmer

3 x Chauvet DJ wireless DMX receivers.

1 x Chauvet DJ Wireless DMX Transmitter

LX Console – Chamsys MagicQ OnPC (extra wing only)

3 Phase Power: 1 x 32A 3ø Outlet Prompt Side

1 x 32A Distro for Hot power. (3 banks of 4 double outlets)

Lighting Positions

F.O.H. Proscenium Booms (20kg Max)

As per Venue Truss.





**AUDIO EQUIPMENT**

Sound Console:

**1 x** Soundcraft Ui12

Main FOH:

2 x F1 Bose Speakers (Wall Mounted)

2 x Cerwin Vega 18” Folded Horn Subs (Mono Send)

DMX Analogue Crossover.

Delays/ Bar Audio

2 x opera speakers (rear front of house/bar area)

Foldback:

2 x Behringer Eurolive F1320D Self Powered Foldback Speakers.

Inputs:

###### 2 x Sennheiser EW-100 835 G4 (H/H Transmitters)

###### 4 x Shure SM58

3 x Microphone Stands

1 x Speaker’s Lectern

2 x hanging choir mics.

**FACILITIES**

Dressing Rooms No. 1 & 2 for 29 artists. Each room 7.8m x 7.5m

No. 3 & 4 for 4 artists. Each room 2.4m x 3.7m

All with individually lit make-up benches

All with separate shower and toilet facilities

All with Program Relay & CCTV monitors

6 x Large costume rack trolleys, length 1900mm

2 x Medium costume rack trolleys, length 1000mm

2 x Small costume rack trolleys, length 750mm

Tour/Production Office 1 x Office 3.8m x 2.1m

Laundry 3.7m x 4.6m.

Equipped with the following items

1 x 7kg automatic washing machine

1 x 5kg tumble drier

1 x Cabinet drier

1 x Ironing board & Iron

1 x Washing Tub

Green Room Dimensions/ facilities

**STAGE MANAGEMENT**

Paging System Paging to all backstage & production areas as well as program relay.

Internet Access Internet Access available upon request throughout Theatre & Backstage via Wifi & Ethernet connection.

**TEMPLE BALLROOM** Available for hire as rehearsal space, break-out area, chorus dressing etc.

Dimensions ??????