

Connaught Theatre

Technical Information

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There is no parking on site for any touring company vehicles. Small vans may back into the scenery dock whilst unloading but must be moved from site once get in complete. Larger vehicles such as artics will park on road alongside the Theatre front and unload from there. Stage access is at street level.

All set, scenery, costume, wardrobe, lighting and sound equipment has to pass through the scenery dock door which is 2.1M wide x 2.4M high, anything bigger than this does not go in. The Connaught stage has been modified and extended into the auditorium, the original proscenium arch is still in place approximately 7ft up from the current house tab line, there is no flying in this DS area. This original proscenium arch is 37ft wide and 20ft high, any set or scenery taller than this will not go under this old pros arch. LX bars 1 and 2 are on manual winches, borders in this DS area are on hemp lines. Please see the stage plans and hanging plot pdf files, below. This plan when zoomed gives positions of all hemp and counterweight bars.

- Pros. Arch opening: Width 11.12m
- Stage width: 18m
- Stage depth from front of fore stage: 10.56m
- Stage depth from front of stage: 8.76m
- Stage depth from house tabs: 8.4m
- Height to house tab at lowest point: 4.6m
- Height to lighting winch 1 : 5.45m
- Height to cinema screen box: 5.45m
- Height to DS grid: 7.2m
- Height to old proscenium: 6.15m
- Height to US grid: 12.40m
- Height to fly floor up stage: 6m
- Height to stage: 1.05m
- Bar length: 12m
- Total rake 1:48, (DS 2.5m flat then rake 1:38 to the back wall)

Cinema

As part of our varied program we show films on the cinema screen located DS and marked on the ground plan. Unless otherwise agreed in advance the screen and speakers must remain clear and accessible throughout the duration of your visit. The dimensions are as follows

Cinema screen sits

- 0.8m from tab line
- 1.3m from iron line

Cinema Screen Box

- 500mm x 500mm
- Height 5300mm
- Length 9700mm
- Base of screen tube in lowered position 250mm

The speaker/audio system for the films features 3 x large dolly mounted speaker cabs these also need to fit behind the projection screen but in front of the set.

For certain performances this could mean striking and re-setting elements of the set.

Dressing Rooms and Wet Room Facility

The Connaught has 6 numbered dressing rooms, one and two are on the ground floor with direct access to the stage, and have own shower with a separate toilet in between.

Dressing rooms 3 to 6 are on the second floor above 1 and 2. Dressing room 6 doubles as the wet room and Company Office. There are currently no WiFi or internet access facilities in any of Worthing's Theatres. The Connaught Theatre does not have an official stage door, access is via a coded locked door from the foyer, please ask at the Box Office or Duty Managers Office for back stage access.

Lighting Equipment

ETC ION + 2 x Fader Wings situated in the control room at the rear of the auditorium, 122 dim circuits, 12 non-dim circuits. All circuits hard patch 112 x 2.5Kw, 10 x 5Kw.

Permanently Rigged FOH Lanterns

Slung under ceiling, 2 x parcans tab warmers.45 deg slot, 24 x S4 fixed 19°, FOH Perches left and right of Pros, 4 x S4 Zoom 15-30, 4 x CP62 Par Can.

LANTERN STOCK

- 6 x ADB 1 Kw fresnels (all barn doors)
- 28 x Patt 743 (all barn doors)
- 4 x sil, 30
- 4 x Patt 243 (only 3 with barn doors)
- 2 x Starlette fresnel 2Kw (with barn doors)
- 32 x Par Cans 1Kw CP62
- 6 x Shortnose Par Cans CP62
- 12 x Starlette 1Kw. All with barn doors
- 18 x ETC Source 4jnr Zoom 25-50. (M size gobo)
- 4 x ETC Source 4 zoom 15-30
- 4 x ETC Source 4 19
- 4 x Nocturn 1 kw floods
- 2 x 700W Robert Juliat "Foxy" follow spots
- CYC FLOOD BAR 4 x four in line Thomas cyc floods arranged in 4 circuits.

SOUND

MIXING DESK

- 1 x Soundcraft Si 24 performer + mini 32 digital Stage Box
- 1 x Allen & Heath GL3300 (Installed on a 2.5mtr raised platform accessed by a ladder cannot be moved)
- 1 x Allen & Heath ZED 420, 16>4>3

PATCHING

- 16 Channel Multicore from Control room to stage right and balcony to stage right.
5 parallel inputs on stage left.
- 32 Channel CAT 5E Digital Multicore from stage to Control Room or Auditorium Control position

FOH SPEAKERS

2x EM Acoustics EMS-129

1x Floor Stacked EM Acoustics EMS-118

FRONT FILLS

4x EM Acoustics EMS-61

AMPLIFIERS

1x EM Acoustics DQ10

2x QSC RMX 1450

PLAYBACK

1 x Denon PCM Compact Disc

2 x Sony Mini Disk Player

FOLDBACK

6 x JBL JRX 100 12" + horn Passive

2x DAS Action 12A Active Wedges

MICS

7x SM58

2x AKG C1000

3x SM57

1x AKG D112

D.I. BOXES

6x EMO Mono Passive DI

1x Behringer Mono Ultra DI

2x Samson Mono Active DI

CONSOLE POSITIONS

Auditorium Box No.2 or from the Balcony (please note: access to the balcony is via a straight ladder and any equipment for the balcony gets passed through a small window from the control room.)

MULTICORE RUN

On hooks around the left of the auditorium. Length approx. 30m

POWER

All hard power is located under the stage on stage right.

32amp single phase CEEFORM

63amp single phase CEEFORM

125amp three phase CEEFORM

200amp three phase Powerlock

Masking

Soft Masking

- 3 pairs of black serge legs 5'6" x 20'
- 2 pairs of black serge legs 7'6" x 20'
- 2 black serge borders 40' x 10'
- 2 black serge borders 40' x 8'
- 1 black serge border 40' x 4"
- 1 pair black serge tabs 19'6" drop 20' wide
- 1 full tab black 42' wide 22' drop

Hard Masking Flats

- 2 of 6' x 16' extendable to 18'
- 4 of 4' x 16' extendable to 18'