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CONNAUGHT THEATRE

TECHNICAL INFORMATION

LIGHTING

LIGHTING CONTROL

ETC Ion XE Lighting Desk 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.

SPOTLIGHTS

2 x 700W Robert Juliat "Foxye" follow spots.

Positioned in the roof above the rear of auditorium

LANTERN STOCK

We have a limited lantern stock which should accommodate most productions and events for more detail please contact the technical department

SOUND

MIXING DESK

Yamaha QL1 over Dante to Yamaha RIO Stage Rack

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



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FOH SPEAKERS

2 x EM Acoustics EMS-129
1 x Floor Stacked EM Acoustics EMS-118

FRONT FILLS

4 x EM Acoustics EMS-61

AMPLIFIERS

1 x EM Acoustics DQ10
2 x QSC RMX 1450

PLAYBACK

1 x Denon PCM Compact Disc
2 x Sony Mini Disk Player

FOLDBACK

2 x RCF NX 12 SMA (12' Active Coaxial Stage Monitor)
2 x DAS Action 12A Active Wedges

MICS, DI. BOXES, MICROPHONE STANDS

We have a limited microphone, DI Box and microphone stand stock, which should accommodate most productions and events. For more details please contact the technical department.

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



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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

STAGING AND RIGGING

SOFT MASKING

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

STAGE DIMENSIONS

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



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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)

Anti-rake can be installed if required but will add 300mm at the Front of the stage

FLYING SYSTEMS

2 x 250kg Lighting Winches DS
8 x 250kg Counterweight Bars – Single Purchase
1 x 250kg Counterweight Bar Double Purchase
1 x 100kg Counterweight Bar – Single Purchase
24 x 100kg Hemp Set Fly Bar

COMMUNICATIONS

CUE LIGHT POINTS

Controlled from DSM position. DSL, DSR, MSR, MSL, USR, USL, USC, Fly Floor, Counterweight, LX, SND.

TALKBACK POINTS

DSM, DSR, MSL, MSR, USR, USL, Fly Floor, Counterweight, LX, SND, Box 2.

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



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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.

ACCESS AND PARKING

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.

VENUE FACILITIES

DRESSING ROOMS

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. Open access wifi is available in the venue.

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.

LAUNDRY

Washing Machine and Tumble Dryer are Located in Dressing Room 6



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ACCESSIBILITY

The Connaught Theatre is a step-free accessible stage with an accessible dressing room. Dressing Room 2 has a fully accessible wet room with Toilet and Shower Facilities with Shower Seat and handrails.

The step-free accessible route to backstage is via The dock door which is located at the front of the main Connaught building. From the pavement there is level access to the door. The dock door has a metal twist knob, this door is opened from the inside by the Duty Technician when access is required and arranged. This door opens outwards and leads to stage right, you must cross the stage to reach dressing room 2.

If you have performers who have access needs please contact the technical department to discuss your needs or to arrange a site visit via technical@wtm.uk

TECHNICAL CONTACTS

Matthew Pike – Head of Technical and Production: matthew.pike@wtm.uk

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