

# CUMBERNAULD THEATRE AT LANTERNHOUSE

## Main Auditorium



Cumbernauld Theatre Trust Ltd is a Registered Company limited by guarantee No. SC066490, Scottish Charity OSCR Registered No. SC005050.

Cumbernauld Theatre Trust, Lanternhouse, South Kildrum Ring Road, Cumbernauld, North Lanarkshire, G67 2UF



## **Auditorium**

A modern, flexible theatre space without a fixed proscenium arch, set up as a black box, a teaser is flown on bar 1 (w1) with a tormentor to each side (Tormentors – 5490m x 1830m)

Capacity - 305 full seating bank, 276 without pit seating, 144 cabaret, 335 standing. All seats have clear sightline (see *Drawing 3 Auditorium Section*).

Stage left wall to stage right wall 13900mm. Upstage wall to the rear of the seating bank is 14000mm.

Performance space (black box) is 10000mm wide x 7000mm deep. Depth can be extended by bringing the setting line (on these drawings the setting line has been dictated by the position of the teaser, but you can choose to play through the tabs) down stage and removing pit seating. The Pit opening is 750mm from the setting line, if the pit seats are covered the front row is 2750mm from the setting line. The seating bank can be retracted to leave an open space.

*Please see Drawing 2 Auditorium floor and 3 Auditorium Section. There are cable traps running on each side of the Stage.*

Left wing – 3750mm wide.

Stage right wing – 2200mm wide

Crossover – through scene dock

The stage surface is painted hardboard covering a sprung floor. The stage is level with the auditorium and fully accessible.

## **Studio Theatre**

Studio Theatre Black Box studio space 7000mm wide by 6000mm deep Tension wire grid 5000mm from the stage. There is no wing space or cross over but there is on stage access to the backstage area (dressing rooms/workshop etc.) from usr. The stage surface is painted hardboard covering a sprung floor. The stage is level with FOH and fully accessible.

## **Dressing Rooms/kitchen and laundry**

We have 4 dressing rooms measuring 3000mm x 4000mm, fitted with dressing tables and mirrors, each dressing room has 8 chairs, a costume rail and comfortably accommodate 4 - 8 people. Dressing rooms have local control of the show relay. Adjacent to the dressing rooms there are WC and shower facilities. Dressing rooms can be found just off the main back stage corridor. Kitchen, Laundry (domestic washing machine and dryer), Dressing Rooms, Toilets, Showers and stage access are all very close together (no excuses for getting lost). Access from the dressing rooms to the stage is through the scene dock, there are entrances USL and USR. Please see drawing 4 ground floor layout.

## **Load-in**

Arriving from Kildrum Road take your first left, drive past the theatre block, you will see two large roller shutters under a canopy on your right. Roller shutters are 3m(w)x4.6m(H), they open up directly to the scene dock and USR. After loading in please park in the adjacent spaces.



## **Auditorium Lighting Positions**

14 bars overhead, 3 lighting bridges FOH, 2 wall bars on each side of the auditorium and a rear follow spot position. All over head bars are 9800mm wide, extendable to 12000mm.

Manual winch (Operated by drill) hoists have a SWL of 250kg.

Motorised hoists have a SWL of 400kg.

Celling is 11150mm from the stage floor.

LX bars are fully out at 10000mm.

Distance between the stage floor and fly floor platform is 8000mm

FOH LX rails are 9010mm from the stage floor.

All Borders have a 3000mm drop.

*See drawing 1 for details of all lx positions.*



## **LX – power and control**

### **Dimmers**

ETC Sensor x 168 (Auditorium)

ETC Sensor x 96 (Studio Theatre)

### **Lighting Desk**

ETC Ion xe (Auditorium)

ETC Element2 (Studio Theatre)

## **Lighting Stock**

### **Fresnels**

24 x Martin ELP CL (LED)

4 x Strand Harmony (incandescent)

6 x Selecon Rama (incandescent)

19 x Pat 743 (incandescent)

### **Profiles**

12 x ETC Source 4 (incandescent) 25º -50º Zoom

20 x ETC Source 4 (incandescent) 15º -30º Zoom

12 x ETC Source 4 (incandescent) 10º fixed

16 x Martin ELP CL (LED) 25º -50º Zoom

### **Pars**

14 x Par64

24 x LED Studio Cob Pars (Pro Lights)

### **Movers**

8 x Martin Era 300

### **Birdies**

4 x Chauvet Colour dash accent LED Bridie

**Mirror ball** – 24", 2 x 12", 4 x 6"

### Access

Zarges

Tallescope

### Deck

Width	Depth	Quantity
2350	1000	5
2000	1000	4
2000	850	7
2350	850	7
925	850	2
1450	850	1
2500	850	1
1750	850	1
2570	1050	1
1760	1100	1

LEG size (mm)	QUANTITY
95	16
180	10
224	50
354	12
432	76
484	8
632	6
670	2
872	46
1832	8

## **Sound**

### **Auditorium PA**

EM Acoustics PA in both spaces

4 x EMS 126 (Pros)

2 x EMS 118 (Sub)

### **Studio Theatre PA**

2 x EMS81X (Fixed to pros)

2 x EMS115 (Subs)

### **Comms**

2 x altair 2 channel comms packs

6 x tecpro single channel comms packs

8 x headsets

### **Fold back**

6 x Sherman audio 12" wedge

### **Desks**

Behringer Wing with midas DL32 (Dante Ready) both spaces

Allen & Heath QU24

Allen & Heath QU16

### **Radio Mics**

6 x G4 Sennheiser EW100 (Belt pack transmitter and receiver)

### **AV**

Panasonic RZ660

Epson (Short Throw) CP-A300N

NEC (Long Throw) LT 380

CYC (Projection surface) 10M (W) x 7M (D)

3M x 4M Fast Fold Screen (with legs or flown)