

Dugdale Centre Technical Specification

For further information please contact

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Dugdale Centre, 39 London Road, Enfield, EN2 6DS

Theatre Layout:

The auditorium is designed to be configured into 4 different layouts dependent upon your requirements:

Configuration | 1 Theatre Style

Performance area of 8500mm width by 6500mm depth, seating capacity 95 (Bleachers).

Configuration | 2 Horseshoe

Performance area of 7000mm width by 6500mm depth, seating capacity 139 (95 Bleachers, 22 situated auditorium left, 22 situated auditorium right).

Configuration | 3 Standing

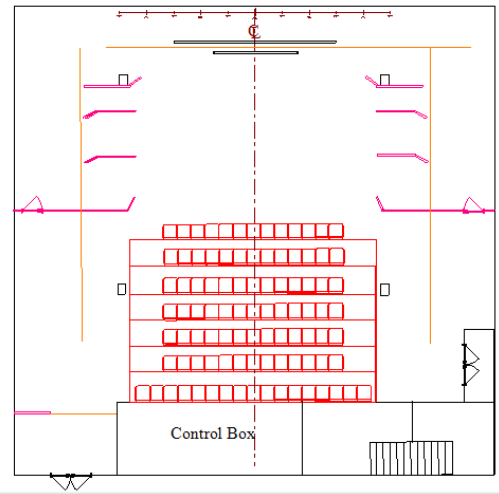
Performance area of up to 8500mm width by 6500mm depth, standing capacity 200.

Configuration | 4 Cabaret

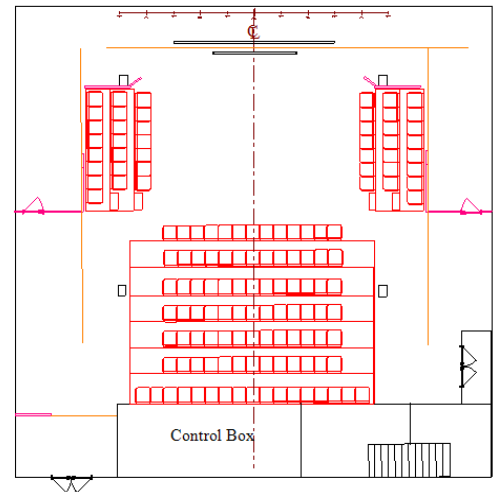
Performance area of up to 8500mm width by 6500mm depth, Cabaret style, maximum capacity 100. Please liaise with our general manager regarding this set-up.

Pink = Hard Masking
Orange = Tab line

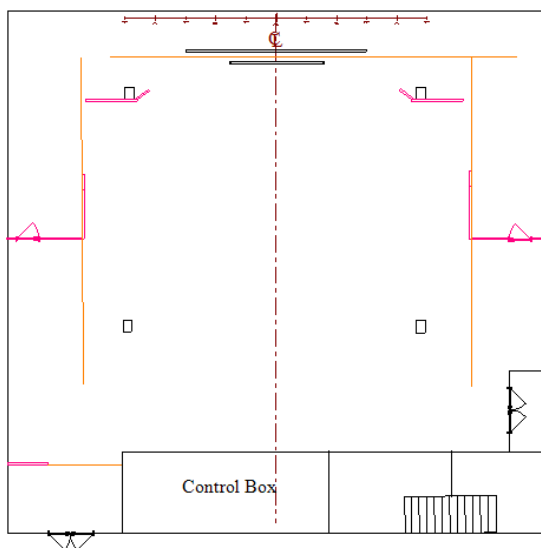
1 Theatre Style



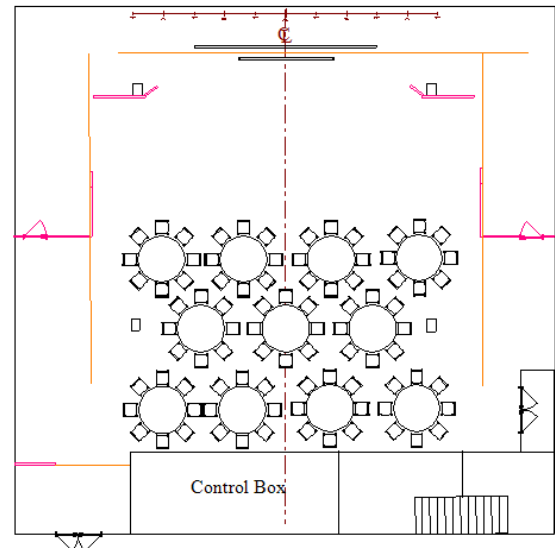
2 Horseshoe



3 Standing



4 Cabaret



Load-in

Load-in to venue is via a fire exit located USL with level access to the performance space. (1600mm Width by 1800mm). No free onsite parking is available, however there are many local car parks.

Floor

The Dugdale Centre has a raised 10mm plywood floor. Please note that under no circumstances can the use of any hardware i.e. screws and nails be used on this floor. Special care must be considered when moving tables and chairs within this space. The floor may be painted provided it is returned to black at the end of the production run and at the company's expense.

Rigging

The Dugdale Centre has a total of six lighting bars at 11500mm length with a trim height of 3750mm with an equal distance of 2000mm between each bar. A total of seven cross bars at 10,000mm length run across the lighting bars with an equal distance of 2000mm between each bar. Please note that the central cross bar is not in conjunction with the bleachers central seat.

Soft masking runs along each side of the performance space. Black tabs also run US of LX 6 at a width of 13500mm.

The Dugdale Centre holds a stock of both Aluminium and Steel Scaff tubes of various lengths along with rigging accessories such as Scaff Clamps and Scaff Couplers.

Tabs

There are two fixed tab tracks running across the stage (see plan pg7) one upstage, this can be roped as a swipe, and one down stage this can be roped as so two tabs overlap in the middle and part to opposite sides.

Tab Stock

One full set of black tabs
A selection of additional black legs
One Star Cloth
Two Star Legs

Access

1 x 10 Rung Zarge
1 x Tall A Frame step ladder
1 x Small A Frame step ladder

Lighting

Control

ETC Element: 250 channels, 40 submasters, 2 DMX outputs
Strand Classic Palette: 512 channels, 32 submasters, 1 DMX output
1 DMX Splitter for patching DMX to various points around the venue via Ethernet.
DMX points located on LX1 and LX6

Dimming

72 channels of Zero88 chili Dimming spread over six IWB's (please see plan) 2k per channel.
Please Note: Dimmers are split 1-24, 25-48, 49-72 and each dimmer has a maximum load of 63a.

12 Channels of Zero 88 Dimming for floor circuits - 6 USL and 6 USR (32a Load per dimmer)

Power

6 x 16a single phase at grid height upstage
2 x 32a single phase USL (**Only available if you are not using the floor circuit dimmers**)
10 x 13a at floor level on a 32a Ring Main

House Lights

Twelve 120w floods over the main seating area, two over each bank of side seating and birdies at each entrance. All controlled by the lighting desk. (Dimming separate to above)

Working lights comprise of blue LED birdies.

Cabling

15a

50 various lengths of 15a TRS ranging from 1m to 25m lengths
18 x 15A Grelcos

13a

20 x 10m lengths of 13a terminating in either 2, 4 or 6 way socket boards.
A good quantity of IEC and Powercon Leads

DMX

Various lengths DMX 3 and 5 pin
DMX terminators
Adaptors between 3 and 5 pin DMX
Ethercon and Ethernet to 5pin DMX for patching

Adaptors

Adaptors between 13a/15a/16a/32a with various combinations

Lighting continued...

Fresnel's

12 x Selecon Rama 1200w (with Barndoors and Colour Frame)
21 x Selecon Acclaim 650w (with Barndoors and Colour Frame)

Profiles

3 x Selecon Acclaim Zoom 18-44' 650w (with Shutters and Colour Frames)
3 x Selecon Acclaim Zoom 24-44' 650w (with Shutters and Colour Frames)
8 x S4 Junior Zoom 25-50' 575w (with Shutters and Colour Frames)

Parcans

25 x Par 64 1000w CP62 (with Colour Frames)

Floods

2 x Selecon Single Cell Floods 650w

LED

2 x Chauvet LED Shadow™ Ultraviolet Flood (3pin DMX)
12 x Chauvet COLORado™ 1-Tri Tour LED Parcan (3pin DMX)
3 x DTS LED Fresnel (5pin DMX)

Accessories

1x Unique 2 Hazer with DMX (5pin DMX)
4 x Tank Traps
2 x 30cm Mirror Balls and Motors
Martin QFX150 Lightsource for Starcloth
Assorted Gel, Gobos, Gobo Holders, Iris's.

Sound

Sound Console

Yamaha LS9/32 Digital Mixing Console 32in 16out. Mix position is located in the Control Room.

FOH PA

2 x Martin Audio AQ 12 Mid/high 300w AES

2 x Martin Audio AQ 12's Mid/high 300w AES - Rigged as a centre cluster

2 x Martin Audio AQ 212 Subs 800w AES

Additional Speakers for Horseshoe/Cabaret layout

4 x JBL Control 1 Pro 100w rigged as side fills

2 x QSC KW153 Twin 15" speakers for use in Cabaret layout and with bands.

Amps and Processing

All controlled via LS9 and MC2 Amps. The PA is set up to be Main Left & Right, Centre Left & Right, Sub, and Side Fills. Access to the speaker configuration is not permitted. All Speakers are permanently rigged.

Monitoring

6 channels (6 mixes) of amplification available on stage for wedge monitors

2x Turbosound NUQ-10 (300w RMS) with brackets for rigging

2 x JBL JRX112M (250w RMS)

2 x LD V12 (500w RMS)

Play Back

1 x Tascam CD Player

2 x Macbook Pro with full Qlab License

Cabling

1 x 32/8 Digital Multicore (patching at stage end USC).

2 x 20m 8 way Multicore/satellite boxes.

Various lengths of XLR

Various lengths of Jack to Jack and other audio adapters.

Various lengths of Speakon NL4

Accessories

Selection of Stands, Clips, and accessories for all above microphones.

2 x Short Stands for Kick drum mic

2 x Speaker Stands

DIs

6 x EMO mono DI Boxes

1 x Radial ProD2 Stereo DI Box

Sound continued...

Wired Microphones

- 3 x Beta 58
- 4 x SM 58
- 6 x SM 57
- 1 x Beta 52A Kick Drum
- 2 x Sennheiser e614 condenser mic's
- 2 x AKG C568B Rifle mics
- 6 x Audio-Technica Pro 490L Lectern/Table top mic's with bases.

Wireless Microphones

- 4 x Sennheiser EW100 G3 Channel 39 receivers (Fixed Site License)
- 4 x Sennheiser EW300 G3 Channel 39 receivers (Fixed Site License)
- 8 x Sennheiser EW100 G3 Channel 39 beltpack transmitters
- 4 x Sennheiser EW100 G3 Channel 39 handheld transmitters

- 4 x Sennheiser EW300 G3 Channel 70 receivers (Deregulated)
- 4 x Sennheiser EW300 G3 Lapel (Ch 70 deregulated)

- 4 x Standard tie-clip/lapel mic's for use with above
- 8 x CPC Headset mic's for use with above

- Selection of Stands, Clips, and accessories for all above microphones.
- 2 x Short Stands for Kick drum mic
 - 2 x Speaker Stands

Touring PA System (for use outside Main Auditorium)

The Dugdale Centre has two touring PA systems available for use

Large System

1 x Allen and Heath GL2400: 16 mono plus 2 stereo inputs, 6 Auxiliaries, 4 Groups, Left, Right and Mono plus 4 channel Matrix.

Outboard Rack containing

- 2x Yamaha 2x31 band graphic EQ's
- 1x Lexicon MX400 Dual Stereo Effects Unit.
- 1 x Denon CD/DVD Player

Small System

Small 6 channel Allen and Heath desk, and QSC amp, flightcased as a unit with two channel 70 radio microphone receivers.

Communications

1 x Canford Audio Master Station (located in the Tech Box)
6 x Single channel belt-packs and single muff head sets.
Comms connection points located in the Tech Box, USR and USL

Back stage relay. Microphone located in auditorium and is independent of the theatrical system.

FOH and BOH Paging via Cloud system. Paging mics situated in control room and behind box office.

Instruments

1 x K.KAWAI Baby Grand Piano (black)

1x Keyboard - Yamaha Clavinova

10x basic folding music stands

Provision for the hard of hearing

We provide an Sennheiser infra red hearing loop system with neck mounted receivers for the hard of hearing. This system is completely independent of the theatrical system and transmits a signal from an auditorium mounted microphone.

Video

1 x Sanyo PLC ZM5000L LCD projector. 5,000 lumens.

Inputs: HDMI, DVI, RGB, S-Video, composite video, component video. Located on LX1

1 x Panasonic D4000 Projector. 4,000 lumens

Inputs VGA, Mini DIN 4-pin, BNC x 5, DVI.

1 x DMX Projector Shutter

1 x Sony Blu-ray DVD Player

1 x Denon DVD Player

2 x Apple MacBook Pro (full Qlab License)

1 x Toshiba PC Laptop

Main screen 6000x3400mm is situated at the back of the playing area

Second screen 3000x1070mm is situated just downstage of the main screen in front of the black tabs.

Various lengths of VGA, BNC, HDMI and Ethernet cables, plus adaptors are available. Please contact us with your requirements.

Dressing Rooms

All dressing rooms are fully air conditioned

Dressing Room 1 (Ground Floor) Capacity - 6

Lit dressing mirrors, dress rails, toilet and shower facilities.

Dressing Room 2 (Ground Floor) Capacity - 4

Lit dressing mirrors, dress rails, sink. Tea and Coffee making facilities

Dressing Room 3 (Ground Floor) Capacity - 10

Lit dressing mirrors, dress rails, toilet and shower facilities.

There are Ladies and Gentlemen's toilets with shower facilities on the ground floor. The Dugdale Centre does not hold a stock of towels. Irons and Ironing Boards are available on request.

Clothes washing and tumble drying facilities are currently not available at Dugdale.

Disclaimer

Dugdale Centre staff reserve the right to restrict access to any of the above at our discretion. We also reserve the right to eject any person from the premises whom we deem to be acting irresponsibly or unsafely. Hirers should consult their hire packs for additional surcharges on some of the above. We cannot guarantee that all equipment will be in good working order and available for use at the time of your visit. Dugdale Centre is a no smoking building and we do not permit alcohol to be consumed back stage.