



ROTHES HALLS

TECHNICAL SPECIFICATION

AS OF JAN 2024

VENUE INFORMATION

Technical requirements must be submitted six weeks in advance of any production or rehearsal. Please contact the technical department to discuss matters further.

As some loose items in this list are from a central pool stock, they may at times be unavailable. Please confirm your requirements as far in advance as possible to ensure availability.

All incoming mains equipment must be tested for electrical safety.

Any scenery brought into the theatre must be fire retardant or have been treated accordingly.

CONTACT DETAILS

VENUE MANAGER

Tony Stevens tony.stevens@onfife.com / 07542 855 013

TECHNICAL TEAM

Billy Smith - (Lead Audio) billy.smith@onfife.com / 07984680920

James Rafferty (Lead LX) james.rafferty@onfife.com / 07500041332

VENUE SUPERVISORS

Janet Lawson - janet.lawson@onfife.com

Fiona McMartin - fiona.McMartin@onfife.com

BOX OFFICE

Caroline Livingston - caroline.livingston@onfife.com

VENUE WARDEN

Geoff Christie - geoff.christie@onfife.com

GENERAL CONTACTS

Web: www.onfife.com

Box Office: 01592 611101 (Mon – Sat 10am – 4pm / 1 hr prior to performances)

Box Office Email: boxoffice.rotheshalls@onfife.com

Administration: 01592 612121 (Mon – Fri office hours only)

ACCESS

Access for load in is located at the rear of the venue (access off the A911 / North Street / Falkland Place). DO NOT USE venue postcode in any satnav as this will take you to the main entrance of the venue. Use the following information or contact venue directly for access map:

Co-ordinates: 56.1964734 -3.1755883

What 3 words location: finger.cooks.flip

PostCode: KY7 9XS

Access is through a roller door with a short walk to stage on the same level (short ramp onto stage).

Large / multiple vehicles can be accommodated but we must be advised in advance to ensure adequate space is available.

All Load in / out times must be agreed in advance with the venue.

HALL A (MAIN AUDITORIUM)

The main auditorium is a large multi-purpose event space. As such the space can be transformed into several configurations.

The default setting is full Sico Venue Maker Pro Stage with bleacher style seating. All of this can be removed / changed however will incur a charge and must be agreed at contract stage. Please contact the Venue Manager to discuss these arrangements.

CAPACITIES

Standing – 1400

Seating – 588 - 608 (can vary depending on location of control platform)

Banquet – 320 (can vary depending on dance floor / additional staging requirements)

Exhibition – TBC (Varies depending on staging / stall requirements)

STAGE

Sico Venue Maker Pro Modular Stage. Cross over behind stage

Full Stage Dimensions (including wings)

Width: 19.5m (64ft)

Depth: 7.3m (24ft)

Height: 5.39m (18.17fc) *from stage to grid

Stage Performance Area

Width: 10.9m (36ft)

Depth: 7.3m (24ft)

Stage Height

.8m (2.62ft) Height can be altered but must be agreed in advance

Additional Staging Units

x20 2m x 1m metro deck (available up to a height of 42cm)

Stage risers are also available, subject to availability

Accessibility

The stage does not have wheelchair access

Hall A (Main Auditorium) Lighting & Sound

This space has a full tour grade Sound and LX installation

AUDIO FACILITIES

Console

Digico SD9 with D32 rack

P.A System

(This is a flown install and can not be removed for any show)

L'acoustic Kara II 10 boxes each side

L'acoustic KS28 Subs 8 Centrally hung

L'acoustic X12 centre fill

10 x L'acoustic X12 floor wedges

All the above powered by L'acoustic LAX series amplifiers

Analogue and AES ties ins to Amplifiers.

2 x tour grade Cat5 runs from stage to control point

Microphone Stock

We have a wide range of industry standard mics in stock, both wired and radio

Shure, AKG, Sennheiser, Beyer dynamic

Please get in touch with one of the tech team in advance if you require use of our mics

In-house stock of DI boxes, Cabling and mic stands

Stocks of radio mics also available

These will be subject to additional charge and availability

Audio cue system

We can supply a laptop with SCS (show cue systems), please confirm with us in advance if this is needed

Control Position

Mix position located house right of centre tiered seating (takes out 22 audience seats)

Power and audio links ran from control room to mix position

LIGHTING FACILITIES

Control Desk

ETC ion xe 20 with extra 20 fader bank

Dimmers

ColorSource ThruPower dimmers. 140 channels spread thought the hall

Follow Spots

2x Robert Juliet LED 300 W Followspot - 1166CW Roxie - Cool White

Due to width of the hall and the positions of the spots you must use both to cancel out shadows

STANDARD LIGHTING PLOT

ADVANCE BAR

12X strand alto 2ks

4X etc source four 70°

Advance has a four-colour wash. Standard is red L106, BLUE L079, AMBER L158, PURPLE L797.

This can be changed with prior notice depending on stock, please contact head of lighting for more information.

The advance is on both copper DMX or sACN and is on universe one channel list on plan.

MOTHER GRID - BAR 1

4x martin mac aura XBs running in extended mode

4x martin mac quantum running in extended mode

This bar is connected only though sACN and is all on universe 2

MOTHER GRID - BAR 2

4x martin mac aura XBs running in extended mode

4x martin ere 150 wash running in extended mode

This bar is connected only though sACN and is all on universe 2.

MOTHER GRID - BAR 3

6x martin mac 300 profile running in extended mode.

4x martin ere 150 wash running in extended mode

This bar is connected though sACN and is mostly universe 2 with the last four fixtures on universe 1

MOTHER GRID - BAR 4

8X martin ELP pars running in extended mode.

This bar is connected only through sACN and is all on universe 1

MOTHER GRID - BAR 5

8X martin ELP pars running in extended mode.

This bar is connected only through sACN and is all on universe 1

GRID WEIGHT LIMITS

Advance - 318kg

Bar 1 - 116kg

Bar 2 - 57.2kg

Bar 3 - 131.2

Bar 4 - 62kg

Bar 5 - 62kg

If anything is added, an equal weight amount must be taken off the truss (even weight distributed limits apply). This must be agreed with technicians beforehand please use appropriate contacts.

CLOTHES / MASKING

Traditional black box with 3 angular entrances each side

Motorised House Tabs – colour black (house seats burgundy)

(Minimum of 10 seconds open to close)

EEE tab track at the back of the mother grid is available for swiping cloths

Important - Any major works carried out on the mother grid must take place prior to it being taken out to height. After this time only minor adjustments can be made via Tallescope or ladders.

POWER

2x 13amp sockets

1x 63amp 3p can feed (32amp3p – 32amp 1p)

125amp 3p

125amp breakout box

- 125amp thru

- 2x 63amp 3p
- 2x 32amp 3p
- 6x 16amp

Extra power can be dropped in from catwalk. Must be agreed with in house technician prior to get-in

EFFECTS

1X Chauvet DJ Hurricane Haze 4D Haze Machine

1X Look Solutions Unique Hazer 2.1

1X smoke machine Smoke factory spaceball 1

MACHINERY

Genie 1932

Max height 7.85 m / 25 ft 3 in

Genie cannot be used on stage

Tallescope maximum platform height: 7m

Tallescope maximum weight: 115KG

Can be used on stage

PROJECTION FACILITIES

2 x BenQ laser projectors permanently hung in the auditorium

2 x 16ft electronic dropdown screens SL & SR (positions permanent)

Kramer video switcher and AV rack

COMMS / STAGE MANAGEMENT CONTROL

Prompt

Located SL (fixed position). Live camera feed of audience and stage

Comms

8 x Hollyland wireless comm sets available

DRESSING ROOMS AND FACILITIES

Located on first floor via internal stairwell (lift access via public foyer area only)

Number of Dressing Rooms – 4

Dressing Room 1

Make up spaces - 2

Toilets - 1

Showers - 1

Total Capacity – 5 comfortably

Dressing Room 2

Make up spaces - 2

Toilets - 1

Showers - 1

Total Capacity – 5 comfortably

Dressing Room 3

Make up spaces - 6

Toilets - 1

Showers - 2

Total Capacity – 12 comfortably (can accommodate more if required)

Dressing Room 4

Make up spaces - 6

Toilets - 3

Showers - 2

Total Capacity – 10 comfortably (can accommodate more if required)

Additional Spaces:

Company office space (Can be changed to additional ensemble cast room if required)

Green Room - (Can be changed to additional ensemble cast room if required)

Food and Drink catering facilities available on request – at cost

Washing Machine and tumble dryer, ironing facilities, towels available / use on request

Quick change area can be created within the scene dock

Hall B (studio)

This is our smaller auditorium and is a multi purpose room, this room has a small fixed stage. Standard set up is an empty room. This room can be used in many configurations. Seating capacity (theatre style set up using stackable chairs) is approx 200. Standing capacity 400.

Audio

Sound desk:

Digico S21 with a168 stage box.

Cat5 run from stage to control point.

PA System:

Meyer sound upq p.a system or d&b C series available.

Microphones and other audio equipment is shared for this room so please contact us as soon as possible to discuss any needs.